Government of the Republic of Trinidad and Tobago
Ministry of Energy and Energy Industries

Schlumberger

Ministry of Energy and Energy Industries

Energy Data Hub Naming Conventions & Standard Codes

March 23, 2017
Confidential

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1 Introduction

This document contains the naming conventions and standard codes for the Upstream data – Drilling, Workover and Production - being preserved in the Energy Data Hub's (EDH) Master Data Store (MDS). It is intended to be used as a reference document for the oil and gas companies when submitting data to the Ministry of Energy and Energy Affairs (MEEA) with the objective of:

- Streamlining the data submission process
- Assuring the integrity of the data
- Allowing all actors to speak the same language

All items included in this document fall into two (2) categories:

- Codes: abbreviations or symbols that represent a specific value, e.g. Field, Workover Status, etc.
- Nomenclatures: unique and consistent identifications, which can be assembled by putting together other codes and nomenclatures, e.g. Drilling Program Number, Well Name, etc.

This document is divided into two (2) main sections:

- Input Forms: covers all codes and nomenclatures found in the Drilling, Workover and Production input forms (DRL2, DRL3, DRL4, DRL5, WO1, WO2, WO3, PROD1, PROD2, PROD3 and PROD4).
- Bulk Data: covers all codes found in the standard input formats used to load bulk data into the EDH's MDS.

Some of the codes and nomenclatures included in the Input Forms section are common to Bulk Data.

The content of this document can change in time as codes and nomenclatures are included, updated or eliminated. The MEEA will be the custodian of the Naming Conventions and Standard Codes and as such it will be responsible for the maintenance of this document.

2 Input Forms

2.1 BLOCK STATION

Block Stations are surface facilities used in drilling and workover operations on wells. Refer to the table below to view the list of possible values:

Company	Block Station Code	Block Station Name
TRINMAR	B16	Block Station 16
TRINMAR	B209	Block Station 209
TRINMAR	B238	Block Station 238
TRINMAR	B25	Block Station 25
TRINMAR	GP1	Block Station GP1

2.2 CASING SIZE / GRADE

This refers to the types of casings used in oilfield operations. They are categorized according to their diameters and weight. See the table below to view the list of possible values:

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
10.75	32.75	H-40	10.192
10.75	40.5	H-40	10.05
10.75	40.5	J-55	10.05
10.75	40.5	K-55	10.05
10.75	40.5	M-65	10.05
10.75	45.5	J-55	9.95
10.75	45.5	K-55	9.95
10.75	45.5	M-65	9.95
10.75	51	C-90	9.85
10.75	51	C-95	9.85
10.75	51	J-55	9.85
10.75	51	K-55	9.85
10.75	51	L-80	9.85
10.75	51	M-65	9.85
10.75	51	N-80	9.85
10.75	51	P-110	9.85
10.75	51	T-95	9.85
10.75	55.5	C-90	9.76
10.75	55.5	C-95	9.76
10.75	55.5	L-80	9.76
10.75	55.5	M-65	9.85
10.75	55.5	N-80	9.76
10.75	55.5	P-110	9.76
10.75	55.5	SM110TT	9.76
10.75	55.5	T-95	9.76

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
10.75	60.7	C-90	9.66
10.75	60.7	P-110	9.66
10.75	60.7	Q-125	9.66
10.75	60.7	T-95	9.66
10.75	65.7	C-90	9.56
10.75	65.7	P-110	9.56
10.75	65.7	Q-125	9.56
10.75	65.7	T-95	9.56
10.75	73.2	C-90	9.406
10.75	73.2	T-95	9.406
10.75	79.2	C-90	9.282
10.75	79.2	T-95	9.282
10.75	85.3	C-90	9.156
10.75	85.3	T-95	9.156
11.75	42	H-40	11.084
11.75	47	J-55	11
11.75	47	K-55	11
11.75	47	M-65	11
11.75	54	J-55	10.88
11.75	54	K-55	10.88
11.75	54	M-65	10.88
11.75	60	C-90	10.772
11.75	60	C-95	10.772
11.75	60	J-55	10.772
11.75	60	K-55	10.772
11.75	60	L-80	10.772
11.75	60	M-65	10.772
11.75	60	N-80	10.772
11.75	60	P-110	10.772
11.75	60	Q-125	10.772
11.75	60	T-95	10.772
11.75	65	C-90	10.682
11.75	65	C-95	10.682
11.75	65	L-80	10.682
11.75	65	N-80	10.682
11.75	65	P-110	10.682
11.75	65	Q-125	10.682
11.75	65	T-95	10.682
11.75	71	C-90	10.586
11.75	71	C-95	10.586
11.75	71	HCP-110	10.586
11.75	71	L-80	10.586
11.75	71	N-80	10.586
11.75	71	P-110	10.586
11.75	71	Q-125	10.586
11.75	71	T-95	10.586
11.875	71.8	HCP-110	10.711
11.875	71.8	HCQ-125	10.711
13.375	48	H-40	12.715
13.375	54.5	J-55	12.615
13.375	54.5	K-55	12.615
13.375	54.5	M-65	12.615
13.375	61	J-55	12.515
13.375	61	K-55	12.515
13.375	61	M-65	12.515
13.375	68	C-90	12.415
13.375	68	C-95	12.415
13.375	68	J-55	12.415
13.375	68	K-55	12.415
13.375	68	L-80	12.415
13.375	68	M-65	12.415
13.375	68	N-80	12.415
13.375	68	P-110	12.415
13.375	68	T-95	12.415

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
13.375	72	C-90	12.347
13.375	72	C-95	12.347
13.375	72	HCL-80	12.347
13.375	72	HCN-80	12.35
13.375	72	HCP-110	12.347
13.375	72	HCQ-125	12.347
13.375	72	L-80	12.347
13.375	72	N-80	12.347
13.375	72	P-110	12.347
13.375	72	Q-125	12.347
13.375	72	T-95	12.347
13.375	72.0	J-55	12.347
13.625	88.2	HCP-110	12.375
13.625	88.2	HCQ-125	12.375
13.625	88.2	N-80	12.375
13.625	88.2	P-110	12.375
13.625	88.2	Q-125	12.375
13.625	88.2	SM125TT	12.375
14	115	P-110	12.376
14	115	SM-95S	12.375
14	92.68	Q-125	12.7
14	92.7	P-110	12.72
14	93	P-110	12.7
14	93	Q-125	12.7
16	109	C-95	14.688
16	109	HCQ-125	14.688
16	109	J-55	14.688
16	109	K-55	14.688
16	109	L-80	14.688
16	109	N-80	14.688
16	109	P-110	14.688
16	109	Q-125	14.688
16	65	H-40	15.25
16	75	J-55	15.124
16	75	K-55	15.124
16	75	M-65	15.124
16	84	J-55	15.01
16	84	K-55	15.01
16	84	L-80	15.01
16	84	M-65	15.01
16	84	N-80	15.01
16	84	P-110	15.01
16	97	P-110	14.85
17.5	82	N-80	13.375
18	117	P-110	16.75
18	94	P-110	17
18.625	114	K-55	17.467
18.625	87.5	H-40	17.755
18.625	87.5	J-55	17.755
18.625	87.5	K-55	17.755
18.625	87.5	M-65	17.755
18.625	96.5	K-55	
20	106.5	J-55	19
20	106.5	K-55	19
20	106.5	M-65	19
20	129	X-56	18.75
20	129.33	X-56	18.75
20	133	J-55	18.73
20	133	K-55	18.73
20	133	X-56	
20	166	X-56	18.38
20	166.56	X-80	18.376
20	166.56	X-80	18.376
20	94	H-40	19.124

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
20	94	J-55	19.124
20	94	K-55	19.124
20	94	M-65	19.124
22	170.16	X-56	20.5
22	224	X-80	20
28	218	X-65	26.5
3	10.5	J-55	
30	309	X-52	28
30	309.7	X-56	28
30	309.72	X-65	
30	310	X-52	28
30	310	X-56	28
30	310	X-65	28
30	457	X-52	27
30	457	X-56	27
36	310	X-52	
36	373.8	X-56	34
36	448	5L-B X 52	
36	464.35	5L-B	33.5
36	552.5	X-56	33
36	552.7	X-80	33.0
36	553.2	X-80	33
4.5	10.5	J-55	4.052
4.5	10.5	J-55	4.052
4.5	10.5	K-55	4.052
4.5	10.5	K-55	4.052
4.5	10.5	M-65	4.052
4.5	10.5	M-65	4.052
4.5	11.6	C-90	4
4.5	11.6	C-90	4
4.5	11.6	C-95	4
4.5	11.6	C-95	4
4.5	11.6	J-55	4
4.5	11.6	J-55	4
4.5	11.6	K-55	4
4.5	11.6	K-55	4
4.5	11.6	L-80	4
4.5	11.6	L-80	4
4.5	11.6	M-65	4
4.5	11.6	M-65	4
4.5	11.6	N-80	4
4.5	11.6	N-80	4
4.5	11.6	P-110	4
4.5	11.6	P-110	4
4.5	11.6	T-95	4
4.5	11.6	T-95	4
4.5	12.6	N-80	3.958
4.5	12.6	N-80	3.958
4.5	13.5	C-90	3.92
4.5	13.5	C-90	3.92
4.5	13.5	C-95	3.92
4.5	13.5	C-95	3.92
4.5	13.5	L-80	3.92
4.5	13.5	L-80	3.92
4.5	13.5	M-65	3.92
4.5	13.5	M-65	3.92
4.5	13.5	N-80	3.92
4.5	13.5	N-80	3.92
4.5	13.5	P-110	3.92
4.5	13.5	P-110	3.92
4.5	13.5	T-95	3.92
4.5	13.5	T-95	3.92
4.5	15.1	P-110	3.826
4.5	15.1	P-110	3.826

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
4.5	15.1	Q-125	3.826
4.5	15.1	Q-125	3.826
4.5	9.5	H-40	4.09
4.5	9.5	H-40	4.09
4.5	9.5	J-55	4.09
4.5	9.5	J-55	4.09
4.5	9.5	K-55	4.09
4.5	9.5	K-55	4.09
4.5	9.5	M-65	4.09
4.5	9.5	M-65	4.09
42	438.29	5L-B	40
42	544.52	5L-B	39.5
42	554.01	GRADE-B	39.5
48	624.11	GRADE-B	46.75
5	11.5	J-55	4.56
5	11.5	J-55	4.56
5	11.5	K-55	4.56
5	11.5	K-55	4.56
5	11.5	M-65	4.56
5	11.5	M-65	4.56
5	13	J-55	4.494
5	13	J-55	4.494
5	13	K-55	4.494
5	13	K-55	4.494
5	13	M-65	4.494
5	13	M-65	4.494
5	15	C-90	4.408
5	15	C-90	4.408
5	15	C-95	4.408
5	15	C-95	4.408
5	15	J-55	4.408
5	15	J-55	4.408
5	15	K-55	4.408
5	15	K-55	4.408
5	15	L-80	4.408
5	15	L-80	4.408
5	15	M-65	4.408
5	15	M-65	4.408
5	15	N-80	4.408
5	15	N-80	4.408
5	15	P-110	4.408
5	15	P-110	4.408
5	15	T-95	4.408
5	15	T-95	4.408
5	18	C-90	4.276
5	18	C-90	4.276
5	18	C-95	4.276
5	18	C-95	4.276
5	18	L-80	4.276
5	18	L-80	4.276
5	18	M-65	4.276
5	18	M-65	4.276
5	18	N-80	4.276
5	18	N-80	4.276
5	18	P-110	4.276
5	18	P-110	4.276
5	18	Q-125	4.276
5	18	Q-125	4.276
5	18	T-95	4.276
5	18	T-95	4.276
5	19.5	E	4.276
5	19.5	E	4.276
5	21.4	C-90	4.126
5	21.4	C-90	4.126

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
5	21.4	C-95	4.126
5	21.4	C-95	4.126
5	21.4	L-80	4.126
5	21.4	L-80	4.126
5	21.4	M-65	4.126
5	21.4	M-65	4.126
5	21.4	N-80	4.126
5	21.4	N-80	4.126
5	21.4	P-110	4.126
5	21.4	P-110	4.126
5	21.4	Q-125	4.126
5	21.4	Q-125	4.126
5	21.4	T-95	4.126
5	21.4	T-95	4.126
5	23.2	C-90	4.044
5	23.2	C-90	4.044
5	23.2	C-95	4.044
5	23.2	C-95	4.044
5	23.2	L-80	4.044
5	23.2	L-80	4.044
5	23.2	N-80	4.044
5	23.2	N-80	4.044
5	23.2	P-110	4.044
5	23.2	P-110	4.044
5	23.2	Q-125	4.044
5	23.2	Q-125	4.044
5	23.2	T-95	4.044
5	23.2	T-95	4.044
5	24.1	C-90	4
5	24.1	C-90	4
5	24.1	C-95	4
5	24.1	C-95	4
5	24.1	L-80	4
5	24.1	L-80	4
5	24.1	N-80	4
5	24.1	N-80	4
5	24.1	P-110	4
5	24.1	P-110	4
5	24.1	Q-125	4
5	24.1	Q-125	4
5	24.1	T-95	4
5	24.1	T-95	4
5.25	15.5	J-55	
5.5	14	H-40	5.012
5.5	14	H-40	5.012
5.5	14	J-55	5.012
5.5	14	J-55	5.012
5.5	14	K-55	5.012
5.5	14	K-55	5.012
5.5	14	M-65	5.012
5.5	14	M-65	5.012
5.5	14.5	J-55	5.012
5.5	14.5	J-55	5.012
5.5	15.5	J-55	4.95
5.5	15.5	J-55	4.95
5.5	15.5	K-55	4.95
5.5	15.5	K-55	4.95
5.5	15.5	M-65	4.95
5.5	15.5	M-65	4.95
5.5	17	C-90	4.892
5.5	17	C-90	4.892
5.5	17	C-95	4.892
5.5	17	C-95	4.892
5.5	17	J-55	4.892

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
5.5	17	J-55	4.892
5.5	17	K-55	4.892
5.5	17	K-55	4.892
5.5	17	L-80	4.892
5.5	17	L-80	4.892
5.5	17	M-65	4.892
5.5	17	M-65	4.892
5.5	17	N-80	4.892
5.5	17	N-80	4.892
5.5	17	P-110	4.892
5.5	17	P-110	4.892
5.5	17	T-95	4.892
5.5	17	T-95	4.892
5.5	17	VAM	
5.5	20	C-90	4.778
5.5	20	C-90	4.778
5.5	20	C-95	4.778
5.5	20	C-95	4.778
5.5	20	L-80	4.778
5.5	20	L-80	4.778
5.5	20	M-65	4.778
5.5	20	M-65	4.778
5.5	20	N-80	4.778
5.5	20	N-80	4.778
5.5	20	P-110	4.778
5.5	20	P-110	4.778
5.5	20	T-95	4.778
5.5	20	T-95	4.778
5.5	23	C-90	4.67
5.5	23	C-90	4.67
5.5	23	C-95	4.67
5.5	23	C-95	4.67
5.5	23	L-80	4.67
5.5	23	L-80	4.67
5.5	23	M-65	4.67
5.5	23	M-65	4.67
5.5	23	N-80	4.67
5.5	23	N-80	4.67
5.5	23	P-110	4.67
5.5	23	P-110	4.67
5.5	23	Q-125	4.67
5.5	23	Q-125	4.67
5.5	23	T-95	4.67
5.5	23	T-95	4.67
5.5	26.8	C-90	4.5
5.5	26.8	C-90	4.5
5.5	26.8	T-95	4.5
5.5	26.8	T-95	4.5
5.5	29.7	C-90	4.376
5.5	29.7	C-90	4.376
5.5	29.7	T-95	4.376
5.5	29.7	T-95	4.376
5.5	32.6	C-90	4.25
5.5	32.6	C-90	4.25
5.5	32.6	T-95	4.25
5.5	32.6	T-95	4.25
5.5	35.3	C-90	4.126
5.5	35.3	C-90	4.126
5.5	35.3	T-95	4.126
5.5	35.3	T-95	4.126
5.5	38	C-90	4
5.5	38	C-90	4
5.5	38	T-95	4
5.5	38	T-95	4

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
5.5	40.5	C-90	3.876
5.5	40.5	C-90	3.876
5.5	40.5	T-95	3.876
5.5	40.5	T-95	3.876
5.5	43.1	C-90	3.75
5.5	43.1	C-90	3.75
5.5	43.1	T-95	3.75
5.5	43.1	T-95	3.75
5.75	19.5	J-55	5.090
6.625	20	H-40	6.049
6.625	20	H-40	6.049
6.625	20	J-55	6.049
6.625	20	J-55	6.049
6.625	20	K-55	6.049
6.625	20	K-55	6.049
6.625	20	M-65	6.049
6.625	20	M-65	6.049
6.625	24	C-90	5.921
6.625	24	C-90	5.921
6.625	24	C-95	5.921
6.625	24	C-95	5.921
6.625	24	J-55	5.921
6.625	24	J-55	5.921
6.625	24	K-55	5.921
6.625	24	K-55	5.921
6.625	24	L-80	5.921
6.625	24	L-80	5.921
6.625	24	M-65	5.921
6.625	24	M-65	5.921
6.625	24	N-80	5.921
6.625	24	N-80	5.921
6.625	24	P-110	5.921
6.625	24	P-110	5.921
6.625	24	T-95	5.921
6.625	24	T-95	5.921
6.625	28	C-90	5.791
6.625	28	C-90	5.791
6.625	28	C-95	5.791
6.625	28	C-95	5.791
6.625	28	L-80	5.791
6.625	28	L-80	5.791
6.625	28	M-65	5.791
6.625	28	M-65	5.791
6.625	28	N-80	5.791
6.625	28	N-80	5.791
6.625	28	P-110	5.791
6.625	28	P-110	5.791
6.625	28	T-95	5.791
6.625	28	T-95	5.791
6.625	32	C-90	5.675
6.625	32	C-90	5.675
6.625	32	C-95	5.675
6.625	32	C-95	5.675
6.625	32	L-80	5.675
6.625	32	L-80	5.675
6.625	32	N-80	5.675
6.625	32	N-80	5.675
6.625	32	P-110	5.675
6.625	32	P-110	5.675
6.625	32	Q-125	5.675
6.625	32	Q-125	5.675
6.625	32	T-95	5.675
6.625	32	T-95	5.675
7	17	H-40	6.538

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
7	17	H-40	6.538
7	20	H-40	6.456
7	20	H-40	6.456
7	20	J-55	6.456
7	20	J-55	6.456
7	20	K-55	6.456
7	20	K-55	6.456
7	20	M-65	6.456
7	20	M-65	6.456
7	23	C-90	6.366
7	23	C-90	6.366
7	23	C-95	6.366
7	23	C-95	6.366
7	23	J-55	6.366
7	23	J-55	6.366
7	23	K-55	6.366
7	23	K-55	6.366
7	23	L-80	6.366
7	23	L-80	6.366
7	23	M-65	6.366
7	23	M-65	6.366
7	23	N-80	6.366
7	23	N-80	6.366
7	23	T-95	6.366
7	23	T-95	6.366
7	26	C-90	6.276
7	26	C-90	6.276
7	26	C-95	6.276
7	26	C-95	6.276
7	26	J-55	6.276
7	26	J-55	6.276
7	26	K-55	6.276
7	26	K-55	6.276
7	26	L-80	6.276
7	26	L-80	6.276
7	26	M-65	6.276
7	26	M-65	6.276
7	26	N-80	6.276
7	26	N-80	6.276
7	26	P-110	6.276
7	26	P-110	6.276
7	26	T-95	6.276
7	26	T-95	6.276
7	26.0	N-80	6.276
7	29	C-90	6.184
7	29	C-90	6.184
7	29	C-95	6.184
7	29	C-95	6.184
7	29	L-80	6.184
7	29	L-80	6.184
7	29	M-65	6.184
7	29	M-65	6.184
7	29	N-80	6.184
7	29	N-80	6.184
7	29	P-110	6.184
7	29	P-110	6.184
7	29	T-95	6.184
7	29	T-95	6.184
7	32	C-90	6.094
7	32	C-90	6.094
7	32	C-95	6.094
7	32	C-95	6.094
7	32	L-80	6.094
7	32	L-80	6.094

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
7	32	M-65	6.094
7	32	M-65	6.094
7	32	N-80	6.094
7	32	N-80	6.094
7	32	P-110	6.094
7	32	P-110	6.094
7	32	T-95	6.094
7	32	T-95	6.094
7	35	C-90	6.004
7	35	C-90	6.004
7	35	C-95	6.004
7	35	C-95	6.004
7	35	L-80	6.004
7	35	L-80	6.004
7	35	N-80	6.004
7	35	N-80	6.004
7	35	P-110	6.004
7	35	P-110	6.004
7	35	Q-125	6.004
7	35	Q-125	6.004
7	35	T-95	6.004
7	35	T-95	6.004
7	38	C-90	5.92
7	38	C-90	5.92
7	38	C-95	5.92
7	38	C-95	5.92
7	38	L-80	5.92
7	38	L-80	5.92
7	38	N-80	5.92
7	38	N-80	5.92
7	38	P-110	5.92
7	38	P-110	5.92
7	38	Q-125	5.92
7	38	Q-125	5.92
7	38	T-95	5.92
7	38	T-95	5.92
7	42.7	C-90	5.75
7	42.7	C-90	5.75
7	42.7	T-95	5.75
7	42.7	T-95	5.75
7	46.4	C-90	5.626
7	46.4	C-90	5.626
7	46.4	T-95	5.626
7	46.4	T-95	5.626
7	50.1	C-90	5.5
7	50.1	C-90	5.5
7	50.1	T-95	5.5
7	50.1	T-95	5.5
7	53.6	C-90	5.376
7	53.6	C-90	5.376
7	53.6	T-95	5.376
7	53.6	T-95	5.376
7	57.1	C-90	5.25
7	57.1	C-90	5.25
7	57.1	T-95	5.25
7	57.1	T-95	5.25
7.625	24	H-40	7.025
7.625	24	H-40	7.025
7.625	26.4	C-90	6.969
7.625	26.4	C-90	6.969
7.625	26.4	C-95	6.969
7.625	26.4	C-95	6.969
7.625	26.4	J-55	6.969
7.625	26.4	J-55	6.969

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
7.625	26.4	K-55	6.969
7.625	26.4	K-55	6.969
7.625	26.4	L-80	6.969
7.625	26.4	L-80	6.969
7.625	26.4	M-65	6.969
7.625	26.4	M-65	6.969
7.625	26.4	N-80	6.969
7.625	26.4	N-80	6.969
7.625	26.4	T-95	6.969
7.625	26.4	T-95	6.969
7.625	29.7	C-90	6.875
7.625	29.7	C-90	6.875
7.625	29.7	C-95	6.875
7.625	29.7	C-95	6.875
7.625	29.7	HCP-110	6.875
7.625	29.7	L-80	6.875
7.625	29.7	L-80	6.875
7.625	29.7	M-65	6.875
7.625	29.7	M-65	6.875
7.625	29.7	N-80	6.875
7.625	29.7	N-80	6.875
7.625	29.7	P-110	6.875
7.625	29.7	P-110	6.875
7.625	29.7	T-95	6.875
7.625	29.7	T-95	6.875
7.625	33.7	C-90	6.765
7.625	33.7	C-90	6.765
7.625	33.7	C-95	6.765
7.625	33.7	C-95	6.765
7.625	33.7	HCP-110	6.765
7.625	33.7	HCQ-125	6.765
7.625	33.7	L-80	6.765
7.625	33.7	L-80	6.765
7.625	33.7	M-65	6.765
7.625	33.7	M-65	6.765
7.625	33.7	N-80	6.765
7.625	33.7	N-80	6.765
7.625	33.7	P-110	6.765
7.625	33.7	P-110	6.765
7.625	33.7	T-95	6.765
7.625	33.7	T-95	6.765
7.625	39	13CR80	6.625
7.625	39	13CR80	6.625
7.625	39	C-90	6.625
7.625	39	C-90	6.625
7.625	39	C-95	6.625
7.625	39	C-95	6.625
7.625	39	L-80	6.625
7.625	39	L-80	6.625
7.625	39	N-80	6.625
7.625	39	N-80	6.625
7.625	39	P-110	6.625
7.625	39	P-110	6.625
7.625	39	Q-125	6.625
7.625	39	Q-125	6.625
7.625	39	T-95	6.625
7.625	39	T-95	6.625
7.625	42.8	C-90	6.501
7.625	42.8	C-90	6.501
7.625	42.8	C-95	6.501
7.625	42.8	C-95	6.501
7.625	42.8	L-80	6.501
7.625	42.8	L-80	6.501
7.625	42.8	N-80	6.501

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
7.625	42.8	N-80	6.501
7.625	42.8	P-110	6.501
7.625	42.8	P-110	6.501
7.625	42.8	Q-125	6.501
7.625	42.8	Q-125	6.501
7.625	42.8	T-95	6.501
7.625	42.8	T-95	6.501
7.625	45.3	C-90	6.435
7.625	45.3	C-90	6.435
7.625	45.3	C-95	6.435
7.625	45.3	C-95	6.435
7.625	45.3	L-80	6.435
7.625	45.3	L-80	6.435
7.625	45.3	N-80	6.435
7.625	45.3	N-80	6.435
7.625	45.3	P-110	6.435
7.625	45.3	P-110	6.435
7.625	45.3	Q-125	6.435
7.625	45.3	Q-125	6.435
7.625	45.3	T-95	6.435
7.625	45.3	T-95	6.435
7.625	47.1	C-90	6.375
7.625	47.1	C-90	6.375
7.625	47.1	C-95	6.375
7.625	47.1	C-95	6.375
7.625	47.1	L-80	6.375
7.625	47.1	L-80	6.375
7.625	47.1	N-80	6.375
7.625	47.1	N-80	6.375
7.625	47.1	P-110	6.375
7.625	47.1	P-110	6.375
7.625	47.1	Q-125	6.375
7.625	47.1	Q-125	6.375
7.625	47.1	T-95	6.375
7.625	47.1	T-95	6.375
7.625	51.2	C-90	6.251
7.625	51.2	C-90	6.251
7.625	51.2	T-95	6.251
7.625	51.2	T-95	6.251
7.625	55.3	C-90	6.125
7.625	55.3	C-90	6.125
7.625	55.3	T-95	6.125
7.625	55.3	T-95	6.125
7.75	46.1	C-90	6.56
7.75	46.1	C-90	6.56
7.75	46.1	C-95	6.56
7.75	46.1	C-95	6.56
7.75	46.1	L-80	6.56
7.75	46.1	L-80	6.56
7.75	46.1	N-80	6.56
7.75	46.1	N-80	6.56
7.75	46.1	P-110	6.56
7.75	46.1	P-110	6.56
7.75	46.1	Q-125	6.56
7.75	46.1	Q-125	6.56
7.75	46.1	T-95	6.56
7.75	46.1	T-95	6.56
8.625	24	J-55	8.097
8.625	24	J-55	8.097
8.625	24	K-55	8.097
8.625	24	K-55	8.097
8.625	24	M-65	8.097
8.625	24	M-65	8.097
8.625	28	H-40	8.017

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
8.625	28	H-40	8.017
8.625	28	M-65	8.017
8.625	28	M-65	8.017
8.625	32	H-40	7.921
8.625	32	H-40	7.921
8.625	32	J-55	7.921
8.625	32	J-55	7.921
8.625	32	K-55	7.921
8.625	32	K-55	7.921
8.625	32	M-65	7.921
8.625	32	M-65	7.921
8.625	36	C-90	7.825
8.625	36	C-90	7.825
8.625	36	C-95	7.825
8.625	36	C-95	7.825
8.625	36	J-55	7.825
8.625	36	J-55	7.825
8.625	36	K-55	7.825
8.625	36	K-55	7.825
8.625	36	L-80	7.825
8.625	36	L-80	7.825
8.625	36	M-65	7.825
8.625	36	M-65	7.825
8.625	36	N-80	7.825
8.625	36	N-80	7.825
8.625	36	T-95	7.825
8.625	36	T-95	7.825
8.625	40	C-90	7.725
8.625	40	C-90	7.725
8.625	40	C-95	7.725
8.625	40	C-95	7.725
8.625	40	L-80	7.725
8.625	40	L-80	7.725
8.625	40	M-65	7.725
8.625	40	M-65	7.725
8.625	40	N-80	7.725
8.625	40	N-80	7.725
8.625	40	P-110	7.725
8.625	40	P-110	7.725
8.625	40	T-95	7.725
8.625	40	T-95	7.725
8.625	44	C-90	7.625
8.625	44	C-90	7.625
8.625	44	C-95	7.625
8.625	44	C-95	7.625
8.625	44	L-80	7.625
8.625	44	L-80	7.625
8.625	44	N-80	7.625
8.625	44	N-80	7.625
8.625	44	P-110	7.625
8.625	44	P-110	7.625
8.625	44	T-95	7.625
8.625	44	T-95	7.625
8.625	49	C-90	7.511
8.625	49	C-90	7.511
8.625	49	C-95	7.511
8.625	49	C-95	7.511
8.625	49	L-80	7.511
8.625	49	L-80	7.511
8.625	49	N-80	7.511
8.625	49	N-80	7.511
8.625	49	P-110	7.511
8.625	49	P-110	7.511
8.625	49	Q-125	7.511

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
8.625	49	Q-125	7.511
8.625	49	T-95	7.511
8.625	49	T-95	7.511
9.625	23	J-55	
9.625	32.3	H-40	9.001
9.625	32.3	H-40	9.001
9.625	32.3	J-55	9.001
9.625	32.5	J-55	
9.625	36	H-40	8.921
9.625	36	H-40	8.921
9.625	36	J-55	8.921
9.625	36	J-55	8.921
9.625	36	K-55	8.921
9.625	36	K-55	8.921
9.625	36	M-65	8.921
9.625	36	M-65	8.921
9.625	40	C-90	8.835
9.625	40	C-90	8.835
9.625	40	C-95	8.835
9.625	40	C-95	8.835
9.625	40	J-55	8.835
9.625	40	J-55	8.835
9.625	40	K-55	8.835
9.625	40	K-55	8.835
9.625	40	L-80	8.835
9.625	40	L-80	8.835
9.625	40	M-65	8.835
9.625	40	M-65	8.835
9.625	40	N-80	8.835
9.625	40	N-80	8.835
9.625	40	T-95	8.835
9.625	40	T-95	8.835
9.625	43.5	C-90	8.755
9.625	43.5	C-90	8.755
9.625	43.5	C-95	8.755
9.625	43.5	C-95	8.755
9.625	43.5	L-80	8.755
9.625	43.5	L-80	8.755
9.625	43.5	M-65	8.755
9.625	43.5	M-65	8.755
9.625	43.5	N-80	8.755
9.625	43.5	N-80	8.755
9.625	43.5	P-110	8.755
9.625	43.5	P-110	8.755
9.625	43.5	T-95	8.755
9.625	43.5	T-95	8.755
9.625	47	C-90	8.681
9.625	47	C-90	8.681
9.625	47	C-95	8.681
9.625	47	C-95	8.681
9.625	47	HCP-110	8.681
9.625	47	L-80	8.681
9.625	47	L-80	8.681
9.625	47	M-65	8.681
9.625	47	M-65	8.681
9.625	47	N-80	8.681
9.625	47	N-80	8.681
9.625	47	P-110	8.681
9.625	47	P-110	8.681
9.625	47	Q-125	8.681
9.625	47	Q-125	8.681
9.625	47	T-95	8.681
9.625	47	T-95	8.681
9.625	47	Tenaris MS28 XT/XC	8.681

Outside Diameter Inches	Nominal Weight LB/FT	Grade	Inside Diameter Inches
9.625	47	Tenaris MS28 XT/XC	8.681
9.625	53.5	C-90	8.535
9.625	53.5	C-90	8.535
9.625	53.5	C-95	8.535
9.625	53.5	C-95	8.535
9.625	53.5	HCP-110	8.535
9.625	53.5	HCQ-125	8.535
9.625	53.5	L-80	8.535
9.625	53.5	L-80	8.535
9.625	53.5	N-80	8.535
9.625	53.5	N-80	8.535
9.625	53.5	P-110	8.535
9.625	53.5	P-110	8.535
9.625	53.5	Q-125	8.535
9.625	53.5	Q-125	8.535
9.625	53.5	T-95	8.535
9.625	53.5	T-95	8.535
9.625	54.5	J-55	
9.625	58.4	C-90	8.435
9.625	58.4	C-90	8.435
9.625	58.4	C-95	8.435
9.625	58.4	C-95	8.435
9.625	58.4	L-80	8.435
9.625	58.4	L-80	8.435
9.625	58.4	N-80	8.435
9.625	58.4	N-80	8.435
9.625	58.4	P-110	8.435
9.625	58.4	P-110	8.435
9.625	58.4	Q-125	8.435
9.625	58.4	Q-125	8.435
9.625	58.4	T-95	8.435
9.625	58.4	T-95	8.435
9.625	59.4	C-90	8.407
9.625	59.4	C-90	8.407
9.625	59.4	T-95	8.407
9.625	59.4	T-95	8.407
9.625	64.9	C-90	8.281
9.625	64.9	C-90	8.281
9.625	64.9	T-95	8.281
9.625	64.9	T-95	8.281
9.625	70.3	C-90	8.157
9.625	70.3	C-90	8.157
9.625	70.3	T-95	8.157
9.625	70.3	T-95	8.157
9.625	75.6	C-90	8.031
9.625	75.6	C-90	8.031
9.625	75.6	T-95	8.031
9.625	75.6	T-95	8.031
9.875	62.8	C-110	8.625
9.875	62.8	Q-125	8.625
9.875	62.8	Q-125	8.625
9.875	62.8	TN-110SS	8.625
9.875	62.8	TN-110SS	8.625
NA	NA	NA	NA
OPEN	OPEN	OPEN	OPEN

2.3 CATEGORY

This refers to the categories of information. Refer to the table below to view the list of possible values:

ID	NAME
Executive Information	Executive Information
Technical Information	Technical Information

2.4 CEMENT CLASS

This is the classification of cement according to its composition. Refer to the table below to view the list of possible values:

Cement Class Code	Cement Class Description
DYK-A	Dykerhoff Class A
DYK-B	Dykerhoff Class B
DYK-C	Dykerhoff Class C
DYK-D	Dykerhoff Class D
DYK-E	Dykerhoff Class E
DYK-F	Dykerhoff Class F
DYK-G	Dykerhoff Class G
DYK-H	Dykerhoff Class H
HAL-A	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class A
HAL-B	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class B
HAL-C	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class C
HAL-D	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class D
HAL-E	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class E
HAL-F	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class F
HAL-G	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class G
HAL-H	Halliburton brand cements: Micro Matrix, Pozmix A,Pozmix 140, Pozmix 140 with salt. Pozmix 140 with Barite, Halliburton LIGHT cement and Halliburton. LIGHT cement with Econolite. Class H
NA	Cementation Make or Class Not Available
SLB-A	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class A
SLB-B	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class B
SLB-C	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class C
SLB-D	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class D
SLB-E	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class E
SLB-F	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class F
SLB-G	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class G
SLB-H	Schlumberger brand cements: DeepCRETE, CemCRETE, LiteCRETE, DensCRETE, UL LiteCRETE. Class H
TCL-A	Trinidad Cement Limited (TCL) Class A
TCL-B	Trinidad Cement Limited (TCL) Class B
TCL-C	Trinidad Cement Limited (TCL) Class C
TCL-D	Trinidad Cement Limited (TCL) Class D
TCL-E	Trinidad Cement Limited (TCL) Class E
TCL-F	Trinidad Cement Limited (TCL) Class F
TCL-G	Trinidad Cement Limited (TCL) Class G
TCL-H	Trinidad Cement Limited (TCL) Class H

2.5 CLASSIFICATION

This classifies information under various headings. Refer to the table below to view the list of possible values:

ID	NAME
Confidential	Confidential
Private	Private
Public	Public
Secret	Secret

2.6 CLUSTER

Clusters are surface facilities used in drilling and workover operations on wells. Refer to the table below to view the list of possible values:

CLUSTER CODE	CLUSTER NAME
CL1	Cluster 1
CL10	Cluster 10
CL11	Cluster 11
CL12	Cluster 12
CL13	Cluster 13
CL14	Cluster 14
CL15	Cluster 15

CLUSTER CODE	CLUSTER NAME
CL16	Cluster 16
CL17	Cluster 17
CL18	Cluster 18
CL19	Cluster 19
CL2	Cluster 2
CL20	Cluster 20
CL21	Cluster 21
CL22	Cluster 22
CL23	Cluster 23
CL24	Cluster 24
CL25	Cluster 25
CL26	Cluster 26
CL28	Cluster 28
CL29	Cluster 29
CL3	Cluster 3
CL30	Cluster 30
CL31	Cluster 31
CL32	Cluster 32
CL34	Cluster 34
CL35	Cluster 35
CL4	Cluster 4
CL5	Cluster 5
CL523	Cluster 523
CL6	Cluster 6
CL679	Cluster 679
CL7	Cluster 7
CL8	Cluster 8
CL9	Cluster 9
TSC	Three Slot Cluster

2.7 COMPLETION FLUID

This could be any chemical used in the well completion process. Refer to the table below to view the list of possible values:

COMPLETION FLUID CODE	COMPLETION FLUID NAME
CB	Calcium Bromide
CB/ZB	Calcium Bromide/Zinc Bromide
CC	Calcium Chloride
CC/CB	Calcium Chloride/Calcium Bromide
CC/CB/ZB	Calc Chloride/Calc Bromide/Zinc Bromide
CD	Crude
DS	Diesel
FW	Formation Water
LEG	Legacy
LIGNO	Lignosulphonate
LO	Light oil
LTSBM	Low Toxic Synthetic Base Mud
N/A	N/A
PB	Potassium Bromide
PB/PC	Potassium Bromide/Potassium Chloride
PC	Potassium Chloride
SB	Sodium Bromide
SB/SC	Sodium Bromide/Sodium Chloride
SC	Sodium Chloride
SC/CC	Sodium Chloride/Calcium Chloride
SC/PC	Sodium Chloride/Potassium Chloride
WB	Sea Water
WB_FW	Fresh Water

2.8 CONTRACT TYPE

This data element describes the agreement established between operators and contractors. Refer to the table below to view the list of possible values:

CONTRACT TYPE CODE	CONTRACT TYPE NAME
F	Full

CONTRACT TYPE CODE	CONTRACT TYPE NAME
L	Labour

2.9 CONTRACTOR

A contractor is an oilfield service company that undertakes a contract with operators for specific jobs, such as cementing, logging, transportation, etc. Refer to the table below to view the list of possible values:

CONTRACTOR CODE	CONTRACTOR NAME
ADWL	Antilles Drilling and Workover Limited
AMACL	Ansa Mc Al Chemicals Limited
AMS	Atlantic Maritime Services International
ASL	Altech Services Limited
ASL1	Anfield Services Limited
AVDWL	A and V Drilling and Workover Company Limited
BCL	Bristow Caribbean Limited
BEGL	Bayfield Energy Galeota Limited
BHTL	Baker Hughes (Trinidad) Limited
BSI	BJ Services International S.A
BTL	Baroid Trinidad Limited
CAK	Carl King
CDL	Cliffs Drilling Limited
CDTOL	Cliffs Drilling Trinidad Offshore Limited
CIDC	Cactus International Drilling Company
COL	Canam Offshore Limited
CQL	Cam-Quip Limited
CWS	Coastal Wireline Services
CWSL	Caribbean Well Services Limited
DEB	De Boehmler
DODI	Diamond Offshore Drilling Inc.
DOS	Dowell Schlumberger
DOSL	Delta Oilwell Services Limited
E111L	Explorer 111 Limited
ECI	Ensco Caribbean Inc
FIV	Fields Viking
FSDC	Frank's Skinner Drilling Contractors
GBSL	G.B. Services Limited
GMDC	Global Marine Drilling Company
GMSA_LLC	Global Marine South America LLC
GSF	Global Santa Fe
HAL/TPS	Halliburton/TPS
HEP	HELMERICH & PAYNE
HES	Halliburton Energy Services
HPF	H&P Finco
HPIDC	Helmerich and Payne International Drilling Company
HTL	Halliburton Trinidad Limited
HTL1	Hydrocarb Trinidad Limited
HWSL	Hydraualic Workover Services Limited
ICCN	ICCN
ICL	IERE Contractors Limited
IESL	Industrial Equipment Supplies Limited
ISSL	Imperial Snubbing Services Limirted
JNHCL	J.N. Harriman and Co. Limirted
KES	Kenson Services
LEG	Legacy
LOL	Lease Operators Limited
LPSL	Lennox Production Services Limited
LTL	Large Trinidad Limited
LWEL	L & W Eng. Ltd
MAERSK	Maersk
MAL	Maxco Limited
MORAVEN	Mora Oil Ventures Ltd
MPSL	Murphy Petroleum Services Limited
NAI	Nabors International
NAT	Nathan
NHETTL	New Horizon Exploration Trinidad and Tobago Ltd

CONTRACTOR CODE	CONTRACTOR NAME
NHETTU	New Horizon Exploration T&T Unlimited
NHSL	National Helicoptor Services Limited
NMESL	Neal and Massy Energy Services Limited
NOA	Not Applicable
NOC	Nabors Offshore Corporation
NPSL	Nathan Petroleum Services Limited
NWDL	Neal Well Drilling Limited
OCL	Oilwell Contractors Limited
PCL	Process Components Limited
PED	Petrolite Division
PETROTRIN_CON	Petroleum Company of Trinidad and Tobago
PIC	Petroquip Industrial Company
PIL	Petrogen Industries Ltd
PKSL/ARL	Petrokool/Antilles Resources Limited
PML	Process Management Limited
POMSL	Primera Oilfield Management Services Limited
POSL	Petroleum Offshore Services Ltd
PPS	Paria Petroleum Services
PSIL	Pipe Services International Limited
PSL	Petrokool Services Ltd.
PSSL	Pool Santana Services Limited
PTSL	Petroleum Tubulars Services Limited
RBC	Reading & Bates Corporation
RBC/TRI	Reading & Bates/Trinidrill
RECL	Robust Equiptment Company Limited
ROC	Rowan Contractors
ROESL	Rooks Oilfield and Engineering Supplies Limited
ROL	Republic Oillwell Limited
RRDSL	Range Resources Drilling Services Limited
RTSL	Rig Tech Services Limited
RYS	RYCO Services
SCD	Schlumberger Dowell
SDCL	Skinner Drilling Contractors Limited
SDCL1	Southern Drilling Contractors Limited
SFDC	Santa Fe Drilling Company
SJL	Seadrill Jaya Limited
SKD	SAPURA KENCANA DRILLING
SMOL	Skinner Marine Operations Limited
SPSCL	Sadhna Petroleum Services Company Limited
SPSL	Southern Petroleum Services Limited
SSATL	Saipem S.A Trinidad Limited
SSL	Southern Supplies Limited
SSL1	Santana Services Limited
STI	Schlumberger Trinidad Inc.
STI1	Sundowner Trinidad Inc.
TDS	Tucker Drilling Services
TED	Trinidad Exploration and Development Ltd
TEM	Terra Mar
TES	Tucker Energy Services
TESBP	Tucker Energy Services/Baker Petrolite
TESHS	Tucker Energy Services/Halliburton/Schlumberger
TESS	Tucker Energy Services/Schlumberger
TETL	Touchstone Exploration Trinidad Limited
TGDL	Trinidad Gulf Drilling Limited
TKDS	Triple K. Drilling Services
TLS	Trinity LiftBoat Services
TMDCL	Taylor and Marine Drilling Contractors Limited
TMDCL1	Taylor and Milne Drilling Contractors Limited
TNAL	Trinmar Northern Areas Limited
TNEL	Ten Degrees North Energy Limited
TOCL	T.O.C. Limited
TOCS_LLC	TransOcean Offshore Caribbean Sea LLC
TOPS	Trinidad Oilfield Petroleum Services
TOS	Trinidad OilWell Services

CONTRACTOR CODE	CONTRACTOR NAME
TPS/TOS	Trinidad Petroleum Services/TOS
TRI	TransOcean Inc.
TRI1	Trindrill
TRINTOC_CON	TRINTOC
TSF	Transocean Sedco Forex
TSL	Territorial Services Limited
TSL1	Trinipet Services Limited
TSL2	Trident Services Limited
TTL	Todco Trinidad Limited
TTL1	Tuscany (Trinidad) Ltd
TTOC	Trindad and Tobago Oil Company Ltd.
TVFCL	Trinidad Valve and Fitting Company Limited
TWCL	Trinidad Well Control Limited
TWS	Tucker Wireline Services
TWS/TPS/HYD	TWS/TPS/HYDROTEC
TWSC	Talon Well Services Company
TWSL	Trinity Well Services Limited
UCCL	Ulrick's Contracting Co. Ltd.
VII	Venwell International Inc.
WEI	Weatherford International
WEL	WELEX
WIDJV	West Indies Drilling Joint Venture
WOSCL	Water and Oil well Service Company Limited
WSL	Well Services Limited
WSPCL	Well Services Petroleum Company Limited

2.10 DATA TYPE

This refers to the various types of forms used by EDH. Refer to the table below to view the list of possible values:

DATA TYPE ID	DATA TYPE NAME
Accident Reports	Accident Reports
BHP Test Reports	BHP Test Reports
Casing & Cementation Details	Casing & Cementation Details
Certificate of Environmental Clearance	Certificate of Environmental Clearance
Code Update Form	Code Update Form
Core Sample Reports	Core Sample Reports
Daily Drilling Reports	Daily Drilling Reports
Daily Production Reports	Daily Production Reports
Daily Workover Reports	Daily Workover Reports
Directional Data	Directional Data
Drill Time Curve	Drill Time Curve
Drilling and Sampling Programme	Drilling and Sampling Programme
Economic Evaluation Reports	Economic Evaluation Reports
Geological Notes	Geological Notes
Geological Survey Reports	Geological Survey Reports
Letters	Letters
Liquified Natural Gas	Liquified Natural Gas
Magnetic and Gravity Survey Reports	Magnetic and Gravity Survey Reports
Memos	Memos
Montage	Montage
Monthly Rig Reports	Monthly Rig Reports
Mud Programme	Mud Programme
PetroChemicals	PetroChemicals
Pore Pressure Plot	Pore Pressure Plot
Production Analyses Reports	Production Analyses Reports
Production Test Reports	Production Test Reports
Progress Reports	Progress Reports
Refinery	Refinery
Reports on Investigations	Reports on Investigations
Safety Program Reports	Safety Program Reports
Schematics	Schematics
Seismic Data Reports	Seismic Data Reports
Special Remarks on Drilling & Completion	Special Remarks on Drilling & Completion
Stimulation Reports	Stimulation Reports

DATA TYPE ID	DATA TYPE NAME
Structural Contour Maps	Structural Contour Maps
Surrounding Well Data	Surrounding Well Data
Well Completion Reports	Well Completion Reports
Well Log Files	Well Log Files

2.11 DRILLING PROGRAM NUMBER

This is a number that identifies a specific drilling operation. The nomenclature is generated using the following rule:

Operator Code								Field Code				Sequential Number			Submission Year			
A	R	C	O					A	R	I		1	1	1	2	0	0	4

For information about Operator Code, please refer to item 2.18. If the Operator Code has more than 8 characters, the code will be truncated to 8 characters.

For information about the Field Code, please refer to item 2.11.

The sequential number is assigned to each individual company for programs from 1st January to 31st December of each year.

2.12 DRILLING STATUS

This shows the current status of a drilling operation. Use in DRL4 and DRL5. Refer to the table below to view the list of possible values:

DRILLING STATUS CODE	DRILLING STATUS DESCRIPTION
1	Status While Drilling: Rigging Up
10	Status While Drilling: Making Hole
11	Status While Drilling: Logging
12	Status While Drilling: Coring
13	Status While Drilling: Running Casing
14	Status While Drilling: Cementing
15	Status While Drilling: Waiting on cement
16	Status While Drilling: Other Time
19	Status While Drilling: Drilling Terminated
20	Drilling Suspended for: Mechanical Reasons or Surface
21	Drilling Suspended for: Mechanical Reasons Downhole
22	Drilling Suspended for: Awaiting Equipment
23	Drilling Suspended for: Weather
24	Drilling Suspended for: Industrial Dispute
25	Drilling Suspended for: Official Action
26	Drilling Suspended for: Other reasons
30	Well Suspended for: Mechanical Reasons
31	Well Suspended for: Awaiting test
32	Well Suspended for: Awaiting completion
33	Well Suspended for: Awaiting surface equipment
34	Well Suspended for: Awaiting downhole equipment
35	Well Suspended for: Other reasons
40	Status While Completing: Perforating
41	Status While Completing: Treating and/or stimulating
42	Status While Completing: Testing
43	Status While Completing: Repairing
44	Status While Completing: Other reasons
50	Status at Completion: Producer - Black Oil
51	Status at Completion: Producer - Condensate
52	Status at Completion: Producer - Gas
53	Status at Completion: Abandoned (open hole) dry
54	Status at Completion: Abandoned for mechanical reasons
55	Status at Completion: Abandoned after testing
56	Status at Completion: Completed - water injector
57	Status at Completion: Completed - Steam injector
58	Status at Completion: Completed - gas injector
59	Status at Completion: Completed - other
59a	Status at Completion: Abandoned - other
59z	Legacy

2.13 ELEVATION REFERENCE

This shows the current status of a drilling operation. Use in DRL4 and DRL5. Refer to the table below to view the list of possible values:

ELEVATION REFERENCE CODE	ELEVATION REFERENCE NAME
CF	Casinghead Flange
DF	Derrick Floor
ES	Echo Sounder
GL	Ground Level
KB	Kelly Bushing
RT	Rotary Table
SL	Sea Level
UN	Unknown

2.14 FIELD

A field is an area of proven hydrocarbons. It comprises a number of wells that share the same reservoir or mega-structure, beyond which there is a level of uncertainty as to the continuity of hydrocarbons. Codes are generated using the following rules:

- If Field Name has 1 word, then the code will be the first 3 letters of that word.
- If Field Name has 2 words, then the code will be the first 2 letters of the first word + the first letter of the second word.
- If Field Name has 3 or more words, then the code will be the first letter of the first three words.
- If using these rules a Field Code is duplicated, a sequential number will be added at the end of the code.

Refer to the tablebelow to see the list of possible values:

FIELD CODE	FIELD NAME
1ERI	ERIN (EX TTPEC)-PETROTRIN
1PAS	PALO SECO EX TTPEC- PETROTRIN
2075	2075-79
2ERI	ERIN (EX TTPEC)-BLOCK SER-1
2PAS	PALO SECO (EX TTPEC)-BLOCK PS-1
3ERI	ERIN (EX TTPEC)-BLOCK SPS-1
3PAS	PALO SECO (EX TTPEC)-BLOCK PS-3
4624	4624-73
4627	4627-73
4628	4628-73
4629	4629-73
4631	4631-73
4632	4632-73
4642	4642-73
4643	4643-73
4645	4645-73
4647	4647-73
4649	4649-73
4650	4650-73
4651	4651-73
4652	4652-73
4653	4653-73
4654	4654-73
4657	4657-73
4658	4658-73
4659	4659-73
4660	4660-73
4675	4675-73
4677	4677-73
4678	4678-73
4680	4680-73
4682	4682-73
4683	4683-73
4684	4684-73
4685	4685-73
4688	4688-73
4689	4689-73
4690	4690-73
4692	4692-73
4693	4693-73
4697	4697-73
4698	4698-73
4699	4699-73
4700	4700-73

FIELD CODE	FIELD NAME
4PAS	PALO SECO (EX TTPEC)-BLOCK PS-4
504	10504-72
505	10505-72
506	10506-72
507	10507-72
508	10508-72
509	10509-72
510	10510-72
511	10511-72
512	10512-72
514	10514-72
515	10515-72
516	10516-72
517	10517-72
518	10518-72
519	10519-72
520	10520-72
521	10521-72
522	10522-72
523	10523-72
524	10524-72
525	10525-72
526	10526-72
527	10527-72
528	10528-72
529	10529-72
531	10531-72
532	10532-72
534	10534-72
535	10535-72
536	10536-72
537	10537-72
538	10538-72
539	10539-72
540	10540-72
542	10542-72
543	10543-72
544	10544-72
545	10545-72
546	10546-72
547	10547-72
549	10549-72
550	10550-72
551	10551-72
5767	5767-75
5PAS	PALO SECO (EX TTPEC)-BLOCK WD-1
6PAS	PALO SECO (EX TTPEC)-BLOCK WD-15
7PAS	PALO SECO (EX TTPEC)-BLOCK WD-16
8PAS	PALO SECO (EX TTPEC)-BLOCK QUS
9366	9366-71
9367	9367-71
9368	9368-71
9369	9369-71
9370	9370-71
9371	9371-71
9372	9372-71
9373	9373-71
9376	9376-71
ABL	ANTILLES BRIGTHON LAND
ABM	ANTILLES BRIGHTON MARINE
ABS	ANTILLES BRIGHTON SUBMARINE
AGO	AGOSTINI
ALL	ALLUM
ALM	ANTILLES LIGOURE MARINE

FIELD CODE	FIELD NAME
AMC	ANTILLES MERRIMAC
AMH	AMHERSTIA
ANC	ANTILLES CENTRAL
ANE	ANTILLES ERIN
ANG	ANGOSTURA
ANG1	ANGELIN
ANT	ANTILLES TRINITY
ANT1	ANTILLES TABAQUITE
ANV	ANTILLES VESSIGNY
APC	APEX CEDROS
AQN	APEX QUARRY NORTH
AQS	APEX QUARRY SOUTH
AQS1	APEX QUARRY SOUTH-BLOCK CO-1
ARI	ARIPERO
ARI1	ARIPO
ATIN	PETIPSC BLOCK ATIN
B1A	BLOCK 1(a)
B1B	BLOCK 1(b)
B22	BLOCK 22
B23A	BLOCK 23(a)
B23B	BLOCK 23(b)
B24	BLOCK 24
B25A	BLOCK 25(a)
B25B	BLOCK 25(b)
B26	BLOCK 26
B27	BLOCK 27
B2AB	BLOCK 2(ab)
B2C	BLOCK 2(c)
B3A	BLOCK 3(a)
B3B	BLOCK 3(b)
B4A	BLOCK 4(a)
B4B	BLOCK 4(b)
B5A	BLOCK 5(a)
B5B	BLOCK 5(b)
B5C	BLOCK 5(c)
B5D	BLOCK 5 (d)
B6B	BLOCK 6(b)
B6D	BLOCK 6(d)
B893	BLOCK 89-3
BAC	BALATA CENTRAL
BAE	BALATA EAST (IPSC BLOCK BE-1)
BAN	BANYAN
BAN	BANYAN
BAR	BARRACKPORE (PETROTRIN)
BAR1	BARRACKPORE-BLOCK KPA
BAR2	BARRACKPORE (PRIMERA)
BAR3	BARRACKPORE (MASSY ENERGY PRODUCTION)
BAW	BALATA WEST
BCHMV	PETIPSC BLOCK BCHMV
BCO	BCO
BE-1	PETIPSC BLOCK BE-1
BEA	BEACH (PETROTRIN)
BIC	BICHE
BL9	BLOCK 9
BLE	BLOCK E
BOB	BOOS BLOCK
BON	BONASSE
BOO	BOODOOSINGH-BLOCK BOOD
BOOD	PETFO BLOCK BOOD
BOU	BOUSSIGNAC
BOU1	BOUGAINVILLEA
BOU2	BOUNTY
BOV	BOVALLIUS
BPG	BRITISH PETROLEUM GORDON

FIELD CODE	FIELD NAME
BRI	BRICKFIELD
BRO	BRIGTHON OFFSHORE
BRO1	BROOMAGE
BTD1	BLOCK TTDAA1
BTD14	BLOCK TTDAA14
BTD15	Block TTDAA15
BTD2	BLOCK TTDAA2
BTD28	BLOCK TTDAA28
BTD29	BLOCK TTDAA29
BTD3	BLOCK TTDAA3
BTD32	Block TTDAA32
BTD4	BLOCK TTDAA4
BTD5	BLOCK TTDAA5
BTD6	BLOCK TTDAA6
BTD7	BLOCK TTDAA7
BTD8	BLOCK TTDAA8
BUA	BLOCK U(a)
BUB	Block U(b)
BUO	BRITISH UNION OIL CO.
CAL	CALYX
CAN	CANTEEN
CAN1	CANNONBALL
CAP	CAPARO
CAR	CARAPAL RIDGE
CAS	CASSIA
CAS1	CASCADOUX
CAS2	CASHIMA
CAT	CATSHILL (PETROTRIN IPSC)
CAT-1	PETIPSC BLOCK CAT
CEB	CENTRAL BLOCK
CED	CEDROS
CEH	CEDAR HILL
CER	CENTRAL RANGE
CHA	CHACONIA
CHA1	CHARUMA
CHI	CHICKLAND
CLB	CENTRAL LOS BAJOS
CMB	CORY MORUGA BLOCK
CO-1	PETLO BLOCK CO-1
CO-2	PETLO BLOCK CO-2
COB	CORY BROS
COD	COLENSO (DOL)
COL	COLENSO
COL1	COLDON
COO	COORA (PETROTRIN)
COO1	COORA-BLOCK CO-1
COO2	COORA-BLOCK CO-2
COR	COROSAN
COT	CORE TEST
CRA	CRAELIUS
CRB	CENTRAL RANGE BLOCK
CRG	CRUSE GENERAL
CRR	CENTRAL RANGE RESERVE
CRU	CRUSE
CUC	CUNINGHAM CRAIG
DEB	DEBE
DOD	DOLPHIN DEEP
DOF	DOMOIL FREEPORT
DOL	DOLPHIN
EAB	EAST BRIGHTON
EAB1	EASTERN BLOCK
EAM	EAST MANZANILLA
EAM1	EAST MAYARO
ERI	ERIN (EX TTOC)-PETROTRIN

FIELD CODE	FIELD NAME
ERI1	ERIN (EX TTOC)-BLOCK WD-2
ERI2	ERIN (EX TTOC)-BLOCK WD-5/6
ERS	ERIN SOUTH
ESM	ESMERALDA
ESP	ESPERANCE
FCG	FORTIN CENTRAL GUAPO
FLA	FLAMBOUYANT
FLA1	FLANAGIN
FOR	FOREST RESERVE-PETROTRIN
FOR1	FOREST RESERVE-BLOCK WD-7M
FOR2	FOREST RESERVE-BLOCK WD-8
FOR3	FOREST RESERVE-BLOCK WD-9
FOR4	FOREST RESERVE-BLOCK WD-13
FOR5	FOREST RESERVE-BLOCK WD-14
FOR6	FOREST RESERVE-BLOCK WD-17
FRB	FOREST RESERVE BERNSTEIN
FRM	FOREST RESERVE MIDDLE FIELD
FRS	FOREST RESERVE SYNCLINE
FYO	FREDA
FYZ	FYZABAD-PETROTRIN
FYZ1	FYZABAD-BLOCK FZ-1
FYZ2	FYZABAD-BLOCK FZ-2
FYZ3	FYZABAD-BLOCK WD-11
FYZ4	FYZABAD (PRIMERA)
FZ-1	PETLO BLOCK FZ-1
FZ-2	PETLO BLOCK FZ-2
GAL	GALEOTA
GAL1	GALERA
GAO	GALEOTA OFFSHORE
GMV	GUAYAGUAYARE MARCELLE VALLEY
GOU	GOUDRON (BLOCK GOU)
GOU-1	PETIPSC BLOCK GOU
GRA	GRANSAULL
GRB	GRAHAM BLOCK
GU-1	PETLO BLOCK GU-1
GUA	GUAYAGUAYARE
GUA1	GUAPO (PETROTRIN)
GUA2	GUAPO-BLOCK WD-3
GUA3	GUAPO-BLOCK GU-1
GUB	GUAYAGUAYARE BEACH-BLOCK BCHMV
GUM	GUAPO MARINE
GUW	GUAYAGUAYARE WEST
GUY	GUAYAGUAYARE
HAH	HARMONY HALL
HEL	HELICONIA
HER	HERRERA
HIB	HIBISCUS
IBI	IBIS
ICA	ICACOS
IGR	IGUANA RIVER
IGU	IGUANA
IMM	IMMORTELLE
INN	INNISS (BLOCK ATIN)
IOC	IERE OIL COMPANY
IXO	IXORA
JAN	JANKEE
JAT	JAIRAM TRACE
JOR	JOHNSON ROAD
JUN	JUNIPER
KAI	KAIRI
KAP	KAPOK
KIN	KINGFISHER
KIS	KISKADEE
KPA	PETFO BLOCK KPA

FIELD CODE	FIELD NAME
LAF	LA FORTITUDE
LEL	LEE LUM
LIT	LIZARD (TLL)
LIT1	LIZARD (TPD)
LOB	LOS BAJOS-PETROTRIN
LOB1	LOS BAJOS-BLOCK PS-1
LOB2	LOS BAJOS-BLOCK WD-16
LOR	LORAN
LOT	LOTHIANS
LRL	LOWER REVERSE L
MAH	MAHOGANY
MAH1	MAHAICA
MAL	MALONY
MAN	MANICOU
MAN1	MANGO
MAR	MARAC
MAR1	MARABELLA
MAT	MAYARO (TCO)
MAY	MAYARO
MAY1	MAYO
MCK	McKENZIE (PETROTRIN)
MCK1	McKENZIE (BLOCK WD-3)
MDB	PETFO BLOCK MDB
ME -1	PETIPSC BLOCK ME
MGB	MORUGA/GUAYAGUAYARE BAY BLOCK
MGB1	MAYARO-GUAYAGUAYARE-BLOCK
MOD	MORNE DIABLO (BLOCK MDB)
MOE	MORUGA EAST (BLOCK ME-1)
MOH	MOUNT HARRIS
MON	MORUGA NORTH (ADVANCE OIL)
MON1	MONTSERRAT
MOR	MORA
MOR1	MON REPOS
MOS	MORUGA SOUTH
MOT	MOOSERUP TRACE
MOW	MORUGA WEST
MUA	MODIFIED U(a)
MUB	MODIFIED U(b)
NAC	NARIVA COCAL
NAO	NAPARIMA OILFIELDS OF TRINIDAD
NAV	NAVETTE (PETROTRIN)
NAV-1	PETIPSC BLOCK NAV-1
NAV1	NAVETTE (BLOCK NAV-1)
NCM1	BLOCK NCMA1
NCM2	BLOCK NCMA2
NCM3	BLOCK NCMA3
NCM4	BLOCK NCMA 4
ND-1	PETFO BLOCK ND-1
NED	NEW DOME-BLOCK ND-1
NED1	NEW DOME- BLOCK FZ-1
NEG	NEW GRANT
NEW	NEWBOLD
NMB	NORTH MARINE BLOCK
NMC	NATIONAL MINING CORPORATION
NNO	NEW NAPARIMA OILFILEDS
NWS	NORTH WEST SOLDADO
OCC	OCM COCAL
OIL	OILBIRD
ONY	ONYX
ORC	ORCHID
ORO	OROPOUCHE (BLOCK ORP-1)
ORP-1	PETFO BLOCK ORP-1
ORT	ORTOIRE
OSP	OSPREY

FIELD CODE	FIELD NAME
OTO	OROPOUCHE TRINIDAD OILFIELDS
PAD	PARRYLANDS D (PETROTRIN)
PAD1	PARRYLANDS D (BLOCK WD-10)
PAE	PARRYLANDS E- PETROTRIN
PAE1	PARRYLANDS E- NEW HORIZON
PAP	POINT-A-PIERRE
PAR	PARANG
PAR1	PARRYLANDS (PETROTRIN)
PAR2	PARULA
PAR3	PARRYLANDS (BLOCK GU-1)
PAR4	PARRYLANDS (BLOCK WD-10)
PAS	PALO SECO (EX TTOC)-PETROTRIN
PAS1	PALO SECO (EX TTOC)-BLOCK WD-1
PAS2	PALO SECO (EX TTOC)-BLOCK WD-2
PAS3	PALO SECO (EX TTOC)-BLOCK WD-3
PAS4	PALO SECO (EX TTOC)-BLOCK WD-4
PAS5	PALO SECO (EX TTOC)-BLOCK WD 5/6
PAS6	PALO SECO (PRIMERA)
PBM	PRIMERA BRIGTHON MARINE
PCB	PCO BP WILDCAT WELLS
PCO	P.C.O.L
PEL	PELICAN
PEM	PETIT MORNE
PEN	PENAL
PFC	POINT FORTIN CENTRAL-PETROTRIN
PFC1	POINT FORTIN CENTRAL (BLOCK WD-3)
PFC2	POINT FORTIN CENTRAL (BLOCK WD-12)
PFE	POINT FORTIN EAST-PETROTRIN
PFE1	POINT FORTIN EAST (BLOCK WD-3)
PFE2	POINT FORTIN EAST BLOCK (WD-7M)
PFE3	POINT FORTIN EAST (BLOCK WD-8)
PFE4	POINT FORTIN EAST (BLOCK WD-4)
PFO	POINT FORTIN OFFSHORE
PFT	POINT FORTIN TERRITORIAL
PFW	POINT FORTIN WEST (PETROTRIN)
PFW1	POINT FORTIN WEST (BLOCK WD-12)
PIP	PIPARO
PLL	POINT LIGOURE LAND
PLM	POINT LIGOURE MARINE
PLO	POINT LIGOURE OFFSHORE
PLS	POINT LIGOURE SUBMARINE
POI	POINSETTIA
POL	POINT LIGOURE
POO	POONAH
POS	POOLE SYNDICATE
POU	POUI
PPA	PARRYLANDS PROTECTED AREA
PS-1	PETLO BLOCK PS-1
PS-3	PETLO BLOCK PS-3
PS-4	PETLO BLOCK PS-4
PUI	PUZZLE ISLAND
QUA	QUARRY-PETROTRIN
QUA1	QUARRY-BLOCK CO-1
QUA2	QUARRY-BLOCK QUS
QUA3	QUARRY-BLOCK WD-16
QUI	QUINAM-PETROTRIN
QUI1	QUINAM-BLOCK CO-1
QUI2	QUINAM-BLOCK MDB
QUI3	QUINAM-BLOCK QUS
QUS	PETFO BLOCK QUS
RAD	RADIX
REF	REFORM
REL	REVERSE L
REM	RED MANGO

FIELD CODE	FIELD NAME
REN	RENEGADE
RIC	RIO CLARO
ROB	ROJAS BLOCK
ROC	ROCHARD
ROD	ROCK DOME
ROO	ROODAL
ROP	ROCKY PALACE
ROS	ROSEAU
ROU	ROUSILAC
S11B	BLOCK S11(b)
SAF	SAN FRANCIQUE
SAG	SAVANA GRANDE
SAM	SAMAAN
SAV	SAVONETTE
SECC	SOUTH EAST COAST CONSORTIUM
SEG	SOUTH EAST GALEOTA
SEL	SELLIER
SER	SERRETTE
SER-1	PETFO BLOCK SER-1
SER1	SERCAN FIELD
SFB	SAN FERNANDO BAY
SFE	SAN FRANCIQUE EAST
SFO	SOLDADO FORTIN OFFSHORE
SFT	SOLDADO FORTIN TERRITORIAL
SFW	SAN FRANCIQUE WEST
SGB	SOUTH GALEOTA BLOCK
SIN	SINGUINEAU
SIP	SIPARIA
SMB	SOUTH MARINE BLOCK
SNB	S.N.T.O BP WILDCAT WELLS
SNM	SOLDADO NORTH MARINE
SNW	SOLDADO NORTH WEST
SOE	SOLDADO EAST
SOM	SOLDADO MAIN
SON	SOLDADO NORTH
SOQ	SOUTH QUARRY
SOS	SOUTH SAZA
SOW	SOLDADO WEST
SPA	SPARROW
SPR	SPRINGVALE
SPS-1	PETFO BLOCK SPS-1
SSM	SOLDADO SOUTH MARINE
SSW	SOLDADO SOUTH WEST
STA	STARFISH
STC	ST CROIX
STO	SCOTTISH TRINIDAD OILFIELDS
STT	STONE TRACE
SUN	SUNTY PCOL
SWP	SOUTH WEST PENNISULA
TAB	TABAQUITE-BLOCK TABN-1
TAB1	TABLELAND
TABN-1	PETFO BLOCK TABN-1
TAC	T.C.O ACHAN CROWN BLOCK
TAL	TALPARO
TAM	TAMBA
TAP	TABLELAND (PCOL)
TAU	TABLELAND (UBOT)
TCC	TCO CARDIFF
TEA	TEAK
TEC	TEXACO CARDIFF
TEE	TRINIDAD ESMERALDA ESTATES
TLP	TRINIDAD LAKE PETROLEUM
TNAB	Trinidad Northern Areas (TNA) Block
TNP	TRINIDAD NATIONAL PETROLEUM

FIELD CODE	FIELD NAME
TOC	TRINIDAD OILFIELD CO
TOU	TOUCAN
TPM	TPD MANDINGO
TRO	TRINTOPEC OROPOUCHE (ST CATHERINES)
TRO1	TRINTOPEC OROPOUCHE (ST JOHNS ESTATE)
TTL	TTI LIZARD SPRING
UBW	UNITED BRITISH WEST INDIES PETROLEUM SYNDICATE
URO	UROZ OILFIELDS
VES	VESSIGNY
VIS	VISTABELLA
WD-1	PETLO BLOCK WD-1
WD-10	PETLO BLOCK WD-10
WD-11	PETLO BLOCK WD-11
WD-12	PETLO BLOCK WD-12
WD-13	PETLO BLOCK WD-13
WD-14	PETLO BLOCK WD-14
WD-15	PETLO BLOCK WD-15
WD-16	PETLO BLOCK WD-16
WD-17	PETLO BLOCK WD-17
WD-2	PETLO BLOCK WD-2
WD-3	PETLO BLOCK WD-3
WD-4	PETLO BLOCK WD-4
WD-5/6	PETLO BLOCK WD-5/6
WD-7M	PETLO BLOCK WD-7M
WD-8	PETLO BLOCK WD-8
WD-9	PETLO BLOCK WD-9
WIL	WILSON
WIL1	WILDCAT
WIL2	WILLIAMSVILLE

2.15 FLUID TYPE

This is a reference value describing the type of material produced or injected. Refer to the table below to view the list of possible values:

FLUID TYPE CODE	FLUID TYPE NAME
10	BLACK OIL
11	BLACK OIL (HEAVY)
12	BLACK OIL (LIGHT)
20	CONDENSATE
30	GAS
40	WATER

2.16 GATHERING STATION

A gathering station is a facility to temporally store well fluids gathered from several wells around it. Refer to the table below to view the list of possible values:

GATHERING STATION CODE	GATHERING STATION REFERENCE NAME
ABM 1	Brighton 1
ABM 11	Brighton 11
ABM 13	Brighton 13
ABM 2	Brighton 2
ANT 15	Trinity Antilles 15
ANT 30	Trinity Antilles 30
ANT 4	Trinity Antilles 4
ANT 81	Trinity Antilles 81
ANT MS	Trinity Antilles main storage
ANV 14	Vessigny 14
ANV 3	Vessigny 3
ANV MS	Vessigny Main Storage
BAE 1	Balata East 1
BAR 1	Barrackpore 1
BAR 11	Barrackpore 11
BAR 4	Barrackpore 4
BAR 6	Barrackpore 6
BAR MS	Barrackpore main storage

GATHERING STATION CODE	GATHERING STATION REFERENCE NAME
BEA 123	Beachfield 123
BEA 165	Beachfield 165
BEA 28	Beachfield 28
BEA MS	Beachfield main storage
CAT 1	Catshill 1
CAT 2	Catshill 2
CAT 3	Catshill 3
CAT MS	Catshill main storage
CLB 1	Central Los Bajos 1
CLB 18	Central Los Bajos 18
CLB 2	Central Los Bajos 2
CLB MS	Central Los Bajos main storage
COO 11	Coora 11
COO 14	Coora 14
CRU 40	Cruse 40
CRU 9	Cruse 9
ERI 7	Erin 7
ERS 6	Erin South 6
FR 1361	FR 1361
FR 1621	Forest Reserve 1621
FR 777	Forest Reserve - Middle Field 77
FRB 274	Forest Reserve - Bernstein 274
FRB 424	Forest Reserve - Bernstein 424
FRB 561	Forest Reserve - Bernstein 561
FRB 691	Forest Reserve - Bernstein 691
FRB 712	Forest Reserve - Bernstein 712
FRB MS	Forest Reserve - Bernstein main storage
FRM 402	Forest Reserve - Middle Field 402
FRM 457	Forest Reserve - Middle Field 457
FRM 519	Forest Reserve - Middle Field 519
FRM 601	Forest Reserve - Middle Field 601
FRM 637	Forest Reserve - Middle Field 637
FRM 764	Forest Reserve - Middle Field 764
FRM 77	Forest Reserve - Middle Field 77
FRM 960	Forest Reserve - Middle Field 960
FRM 976	Forest Reserve - Middle Field 976
FRS 1	Forest Reserve - Syncline 1
FYZ 1	Fizabad 1
FYZ 10	Fyzabad 10
FYZ 13	Fyzabad 13
FYZ 16	Fyzabad 16
FYZ 18	Fyzabad 18
FYZ 19	Fyzabad 19
FYZ 20	Fyzabad 20
FYZ 21	Fyzabad 21
FYZ 22	Fyzabad 22
FYZ 3	Fizabad 3
FYZ 4	Fizabad 4
FYZ 5	Fizabad 5
FYZ MS	Fyzabad main storage
GAL MS	Galeota main storage
GOU 134	Goudron 134
GOU 207	Goudron 207
GRR 10	Grande Ravine 10
GRR 12	Grande Ravine 12
GRR 13	Grande Ravine 13
GRR 4	Grande Ravine 4
GRR 5	Grande Ravine 5
GRR 6	Grande Ravine 6
GRR 8	Grande Ravine 8
GRR 9	Grande Ravine 9
GRR MS	Grande Ravine main storage
GUA1 10	Guapo 10
GUA1 11	Guapo 11

GATHERING STATION CODE	GATHERING STATION REFERENCE NAME
GUA1 12A	Guapo 12A
GUA1 12B	Guapo 12B
GUA1 2	Guapo 2
GUA1 3	Guapo 3
GUA1 5	Guapo 5
GUA1 6	Guapo 6
GUA1 9A	Guapo 9A
GUA1 MS	Guapo main storage
ICA 1	Icacos 1
ILE IA	Internal Lease IA
ILE MS	Internal Lease main storage
INN 1	Inniss 1
LEG	Legacy
MAD 372	Madingo 372
MCK 6	Mc Kenzie 6
MOD 47	Morne Diablo 47
MOE 4	Moruga East 4
MOW 7	Moruga West 7
MOW MS	Moruga West main storage
NAV 307	Navette 307
NAV 410	Navette 410
NAV 528	Navette 528
NHETTU FS 1	NHETTU PAE Fiscalization Site 1
NOA	Not Applicable
ORO 1	Oropouche 1
ORO 39	Oropouche 39
ORO 8	Oropouche 8
PAR1 17	Parrylands 17
PAR1 19	Parrylands 19
PAR1 22	Parrylands 22
PAR1 28	Parrylands 28
PAR1 36	Parrylands 36
PAR1 38	Parrylands 38
PEN 10	Penal 10
PEN 13	Penal 13
PEN 14	Penal 14
PEN 15	Penal 15
PEN 4	Penal 4
PEN 6	Penal 6
PEN 9	Penal 9
PEN MS	Penal main storage
PFC 1	Pt. Fortin Central 1
PFC 12	Pt. Fortin Central 12
PFC 16	Pt. Fortin Central 16
PFC 35	Pt. Fortin Central 35
PFC 37	Pt. Fortin Central 37
PFC 9	Pt. Fortin Central 9
PFC MS	Pt. Fortin Central main storage
PFE 26	Pt. Fortin East 26
PFE 30	Pt. Fortin East 30
PFE 31	Pt. Fortin East 31
PFE 32	Pt. Fortin East 32
PFE 33	Pt. Fortin East 33
PFE 35	Pt. Fortin East 35
PFW 1	Pt. Fortin West 1
PFW 2	Pt. Fortin West 2
PFW 3	Pt. Fortin West 3
PFW 34	Pt. Fortin West 34
PFW 5	Pt. Fortin West 5
PFW 7	Pt. Fortin West 7
POF 1	Point Fortin FOS 1
POF HN	Point Fortin HN 1
POL MS	Pt. Ligoure ALS main storage
PSE 1	Palo Seco 1

GATHERING STATION CODE	GATHERING STATION REFERENCE NAME
PSE 10A	Palo Seco 10A
PSE 13	Palo Seco 13
PSE 19	Palo Seco 19
PSE 2	Palo Seco 2
PSE 24	Palo Seco 24
PSE 28	Palo Seco 28
PSE 29	Palo Seco 29
PSE 30	Palo Seco 30
PSE 4	Palo Seco 4
PSE 41	Palo Seco 41
PSE 42	Palo Seco 42
PSE 43	Palo Seco 43
PSE 44	Palo Seco 44
PSE 45	Palo Seco 45
PSE 5	Palo Seco 5
PSE 8	Palo Seco 8
QUA 10	Quarry 10
QUA 19	Quarry 19
QUA 3	Quarry 3
QUA 4	Quarry 4
QUA 5	Quarry 5
ROO 1	Roodal 1
SFE 1	San Francique East 1
SFE 2	San Francique East 2
SFW 1	San Francique West 1
SFW 2	San Francique West 2
SFW MS	San Francique West main storage
SIP 4	Siparia 4
WIL 2	Wilson 2
WIL 3	Wilson 3

2.17 GUN TYPE

This refers to the type of guns used in the well completion process. Refer to the table below to view the list of possible values:

GUN TYPE CODE	GUN TYPE NAME
3 1/2 Slick	3 1/2 Slick
ETT	Expandable - Through Tubing
EXG	Expendable guns
HSC	Hollow steel carriers
N/A	N/A
NA	None perforating gun used in Open Hole
TCP	Tubing conveyed perforation

2.18 HEIGHT DETERMINATION METHOD

This refers to the method used in calculating the height of cement at the cementing stage. Refer to the table below to view the list of possible values:

HEIGHT DETERMINATION METHOD CODE	HEIGHT DETERMINATION METHOD NAME
A	ACTUAL
CBL	CEMENT BOND LOG
LEG	LEGACY
THC	THEORETICAL HEIGHT OF CEMENT
TS	TEMPORARY SURVEY

2.19 INJECTION PROJECT

This refers to injection project types. Refer to the table below to view the list of possible values.

INJECTION PROJECT TYPE	INJECTION PROJECT NAME
APQU	APEX QUARRY (WASP)
BEVI	BENNETT VILLAGE (WASP)
BLOA	BLOCK "A" (WATER)
BLOB	BLOCK "B" (WATER)
CAC30B24	CATSHILL :CO-30.BLK.24 (WATER)
CANS	CATSHILL : "N" SAND (WATER)

INJECTION PROJECT TYPE	INJECTION PROJECT NAME
CELB	CENTRAL LOS BAJOS (WASP)
CO2 INJECTION	CO2 Injection Project
FORC	FOREST RESERVE CYCLIC (CO2)
FRFS	FOREST RESERVE FOREST SANDS (CO2)
FRP1EAST	FOREST RESERVE PHASE 1 EAST (CO2)
FRP1EXT	FOREST RESERVE PHASE 1 EXTENSION (STEAM)
FRP1WEST	FOREST RESERVE PHASE 1 WEST EXTENSION (STEAM)
FRPIII	FOREST RESERVE PROJECT III (WASP)
FRUCWE	FOREST RESERVE UCWE (CO2)
FRZ5S	FOREST RESERVE ZONE 5 SAND (CO2)
FYCS	FYZABAD CRUSE SAND (WATER)
FYFS	FYZABAD FOREST SAND (WATER)
GAPB	GALEOTA PLATFORM "B" (WATER)
GAPC	GALEOTA PLATFORM "C" (WATER)
GAS INJECTION	Gas Injection Project
GUAP	GUAPO (STEAM)
IP-1	Water Injection Project 1
Jan-1977	WATERFLOOD
OROP	OROPOUCHE (CO2)
PARE	PARRYLANDS "E" (STEAM)
PASE	PALO SECO (WASP)
PFCCE	PT. FORTIN CENTRAL CRUSE "E" (STEAM)
PFCCEAIV	PT. FORTIN CENTRAL CRUSE "E" AREA IV (STEAM)
PFCE	PT. FORTIN CRUSE "E" (STEAM)
PFCG	PT. FORTIN CRUSE "G" (WATER)
PP1AE	PARRYLANDS PHASE 1A EXPANSION (STEAM)
STEAM INJECTION	Steam Injection Project
T01UMLS	TEAK 0/1(UML) SAND (WATER)
T01UMS	TEAK 0/1UM SAND (WATER)
T02S	TEAK 0/2 SAND (WATER)
TEUS	TEAK U SAND (WATER)
TMM01LS	TEAK MM 01/L SAND (WATER)
TRSH	TRINITY SHALLOW HERRERA (WATER)
WASP INJECTION	WASP Injection Project
WATER INJECTION	Water Injection Project
WF - 1	WATERFLOOD (PRODUCERS - BLOCK A)

2.20 LEASE NUMBER

This is the list of Lease Numbers. Refer to the table below to view the list of possible values.

LEASE_NAME	LEASE_CODE
1/1	1/1
1/14(1)	1/14(1)
1/48(15)	1/48(15)
10241/1956	10241/1956
10283/1956	10283/1956
10284/1956	10284/1956
10285/1956	10285/1956
1038/53	1038/53
10504-72	10504-72
10505-72	10505-72
10506-72	10506-72
10507-72	10507-72
10508-72	10508-72
10509-72	10509-72
10510-72	10510-72
10511-72	10511-72
10512-72	10512-72
10513-72	10513-72
10514-72	10514-72
10515-72	10515-72
10516-72	10516-72
10517-72	10517-72
10518-72	10518-72

LEASE_NAME	LEASE_CODE
10519-72	10519-72
10520-72	10520-72
10521-72	10521-72
10522-72	10522-72
10523-72	10523-72
10524-72	10524-72
10525-72	10525-72
10526-72	10526-72
10527-72	10527-72
10528-72	10528-72
10529-72	10529-72
10531-72	10531-72
10532-72	10532-72
10534-72	10534-72
10535-72	10535-72
10536-72	10536-72
10537-72	10537-72
10538-72	10538-72
10539-72	10539-72
10540-72	10540-72
10541-72	10541-72
10542-72	10542-72
10543-72	10543-72
10544-72	10544-72
10545-72	10545-72
10546-72	10546-72
10547-72	10547-72
10548-72	10548-72
10549-72	10549-72
10550-72	10550-72
10551-72	10551-72
106-44/57	106-44/57
1077-37	1077-37
10980/1967	10980/1967
11569	11569
11662/1954	11662/1954
12855/74	12855/74
13160	13160
13160/58	13160/58
1403/1953	1403/1953
15022/1958	15022/1958
167/1914	167/1914
16819/1993	16819/1993
19051/92	19051/92
2/14(2)	2/14(2)
2/48(16)	2/48(16)
2049/1929	2049/1929
2075-79	2075-79
2127/16	2127/16
2414/37	2414/37
2453/1935	2453/1935
25951/1999	25951/1999
25952/1999	25952/1999
26/1954	26/1954
2660/1958	2660/1958
2671-1947	2671-1947
2725-1937	2725-1937
3090/1916	3090/1916
3168/36	3168/36
3367/1956	3367/1956
34/57	34/57
3439/35	3439/35
3441/1935	3441/1935
3444/35	3444/35

LEASE_NAME	LEASE_CODE
3447/1935	3447/1935
3449/1935	3449/1935
3450/1935	3450/1935
3451	3451
3451/1935	3451/1935
3472/1933	3472/1933
35/57	35/57
35/57(97)	35/57(97)
35/57(98)	35/57(98)
36/57	36/57
36/57(98)	36/57(98)
37/1936	37/1936
3942/1952	3942/1952
4/(48)14	4/(48)14
4141/51	4141/51
4141/57	4141/57
421/1930	421/1930
426/1937	426/1937
4340-47	4340-47
4340/37	4340/37
4375-89	4375-89
4432	4432
4499/1973	4499/1973
46/57	46/57
4624-73	4624-73
4625-73	4625-73
4627-73	4627-73
4628-73	4628-73
4629-73	4629-73
4630-73	4630-73
4631-73	4631-73
4632-73	4632-73
4633-73	4633-73
4642-73	4642-73
4643-73	4643-73
4644-73	4644-73
4645-73	4645-73
4646-73	4646-73
4647-73	4647-73
4648-73	4648-73
4649-73	4649-73
4650-73	4650-73
4651-73	4651-73
4652-73	4652-73
4653-73	4653-73
4654-73	4654-73
4655-73	4655-73
4656-73	4656-73
4657-73	4657-73
4658-73	4658-73
4659-73	4659-73
4660-73	4660-73
4675-73	4675-73
4677-73	4677-73
4678-73	4678-73
4680-73	4680-73
4681-73	4681-73
4682-73	4682-73
4683-73	4683-73
4684-73	4684-73
4685-73	4685-73
4688-73	4688-73
4689-73	4689-73
4690-73	4690-73

LEASE_NAME	LEASE_CODE
4691-73	4691-73
4692-73	4692-73
4693-73	4693-73
4696-73	4696-73
4697-73	4697-73
4698-73	4698-73
4699-73	4699-73
4700-73	4700-73
4794-40	4794-40
521/1934	521/1934
530/40	530/40
5767-75	5767-75
6353/53	6353/53
6353/63	6353/63
6363/44	6363/44
6831/57	6831/57
7723/1952	7723/1952
7723/52	7723/52
8202-72	8202-72
9366-71	9366-71
9367-71	9367-71
9368-71	9368-71
9369-71	9369-71
9370-71	9370-71
9371-71	9371-71
9372-71	9372-71
9373-71	9373-71
9374-71	9374-71
9375-71	9375-71
9376-71	9376-71
9377-71	9377-71
9378-71	9378-71
9379-71	9379-71
9381/1966	9381/1966
9867 /1975	9867 /1975
Beau Lieu Estate 1	Beau Lieu Estate 1
BlocKFBalataEast	Block F
Block 1(a)	Block 1(a)
Block 1(b)	Block 1(b)
Block 2(ab)	Block 2(ab)
Block 2(c)	Block 2(c)
Block 22	Block 22
Block 23(a)	Block 23(a)
Block 23(b)	Block 23(b)
Block 24	Block 24
Block 25(a)	Block 25(a)
Block 25(b)	Block 25(b)
Block 26	Block 26
Block 27	Block 27
Block 3(a)	Block 3(a)
Block 3(b)	Block 3(b)
Block 4(a)	Block 4(a)
Block 4(b)	Block 4(b)
Block 5(a)	Block 5(a)
Block 5(b)	Block 5(b)
Block 5(c)	Block 5(c)
Block 5(d)	Block 5(d)
Block 6(b)	Block 6(b)
Block 6(d)	Block 6(d)
Block 89-3	Block 89-3
Block 9	Block 9
Block B3MayaroGuaya	Block B3
Block E	Block E
Block NCMA 1	Block NCMA 1

LEASE_NAME	LEASE_CODE
Block NCMA 2	Block NCMA 2
Block NCMA 3	Block NCMA 3
Block S11(b)	Block S11(b)
Block TTDAA 1	Block TTDAA1
Block TTDAA 14	Block TTDAA14
Block TTDAA 2	Block TTDAA2
Block TTDAA 28	Block TTDAA28
Block TTDAA 29	Block TTDAA29
Block TTDAA 3	Block TTDAA3
Block TTDAA 4	Block TTDAA4
Block TTDAA 5	Block TTDAA5
Block TTDAA 6	Block TTDAA6
Block TTDAA 7	Block TTDAA7
Block TTDAA 8	Block TTDAA8
Block U(a)	Block U(a)
Block U(b)	Block U(b)
BlockACruseHoriz	Block A
BlockB1MayaroGuaya	Block B1
BlockB2MayaroGuaya	Block B2
BlockB3MayaroGuaya	Block B3
BlockB4 MayaroGuaya	Block B4
BlockC1HerreraHoriz	Block C1
BlockC2HerreraHoriz	Block C2
BlockC3HerreraHoriz	Block C3
BlockC4HerreraHoriz	Block C4
BlockC5HerreraHoriz	Block C5
BlockDGuapoOrop	Block D
BlockE&EdTabShaHor	Block E and Ed
Central Block	Central Block
Central Range Block	Central Range Block
DE 201000790221	DE 201000790221
DE200101926314D001	DE200101926314D001
DE200101929963D001	DE200101929963D001
DE200101934797D001	DE200101934797D001
DE201002130544	DE201002130544
E+P120	E+P120
E+P121	E+P121
E+P2075	E+P2075
EBP	EBP
EMZ JV Area	EMZ JV Area
L-0	L-0
L-1	L-1
L-10	L-10
L-11	L-11
L-12	L-12
L-13	L-13
L-14	L-14
L-15	L-15
L-17	L-17
L-18	L-18
L-19	L-19
L-2	L-2
L-20	L-20
L-21	L-21
L-22	L-22
L-23	L-23
L-24	L-24
L-26	L-26
L-27	L-27
L-28	L-28
L-29	L-29
L-30	L-30
L-31	L-31
L-32	L-32

LEASE_NAME	LEASE_CODE
L-33	L-33
L-34	L-34
L-35	L-35
L-36	L-36
L-37	L-37
L-38	L-38
L-39	L-39
L-4	L-4
L-40	L-40
L-41	L-41
L-42	L-42
L-43	L-43
L-44	L-44
L-45	L-45
L-46	L-46
L-47	L-47
L-48	L-48
L-49	L-49
L-5	L-5
L-50	L-50
L-52	L-52
L-53	L-53
L-55	L-55
L-57	L-57
L-6	L-6
L-7	L-7
L-8	L-8
L-9	L-9
Lower Reverse L	Lower Reverse L
Modified U(a)	Modified U(a)
Modified U(b)	Modified U(b)
North Marine Block	North Marine Block
PL 713	PL 713
Pending	Pending
Private	Private
Reverse L	Reverse L
SECC	SECC
South East Galeota	South East Galeota
South Galeota Block	South Galeota Block
State	State
Trinmar Block	Trinmar Block

2.21 LESSEE / OWNER

The lessee or owner is normally associated to an operator company working within a geographical area, such as a field or a block. Refer to the table below to view the list of possible values:

LESSEE/OWNER CODE	LESSEE/OWNER NAME	LESSEE/OWNER DESCRIPT
AOL	Advance Oil (Trinidad) Limited	Advance Oil (Trinidad) Limited
ARCO/PTL/UTTL	ARCO/PTL/UTTL	ARCO Trinidad Explorationand Productio Company/Petrobras Trinidad Ltd/Union Te Limited
ATGBV/REPSOL	ATGBV/REPSOL	Amoco Trinidad GAS BV and Repsol Exp S.A.
ATOC	Amoco Trinidad Oil Company	Amoco Trinidad Oil Company
BGCB/PETROTRIN	BGCB/PETROTRIN	BG Trinidad Central Block Limited/Petrole of Trinidad and Tobago
BGEPL/TTI	BGEPL/TTI	BG Exploration and Production Limited/Te Inc.
BGTT/AGIP/VEBA/PETROTRIN	British Gas/AGIP/VEBA/Petrotrin	British Gas/AGIP/VEBA/Petrotrin
BGTT/ENI/PETRO-CANADA/PETROTRIN	BGTT/ENI/Petro-Canada/Petrotrin	BG Trinidad and Tobago, Petroleum Com Trinidad and Tobago, ENI Trinidad & Tob Petro Canada Trinidad GmbH
BGTT/PETROTRIN	BG Trinidad and Tobago and Petrotrin	BG Trinidad and Tobago and Petrotrin
BGTTL	British Gas Trinidad and Tobago Ltd	British Gas Trinidad and Tobago Ltd

LESSEE/OWNER CODE	LESSEE/OWNER NAME	LESSEE/OWNER DESCRIPT
BGTTL/CHEVRON	BG Trinidad and Tobago Limited/Chevron	British Gas Trinidad Limited and Chevron 6d
BGTTL/DEMINEX/AGIP	BGTTL/DEMINEX/AGIP	British Gas Trinidad LTD and Deminex Tri Petroleum GMBH and Agip Trinidad and T
BGTTL/TEXACO	BGTTL/TEXACO	British Gas Exploration and Production LT Trinidad INC
BHP/ELF	BHP/ELF	BHP Petroleum (Trinidad) Inc./ELF Petrol B.V.
BHP/TALISMAN	BHP Petroleum (Trinidad-2AB) INC/Talisman	BHP Petroleum (Trinidad-2AB) INC and T (Trinidad) Holdings LTD
BHP/TOTAL/TALISMAN	BHP Petroleum Block 2C/Total/Talisman	BHP Petroleum Block 2C/Total/Talisman Holdings Ltd
BHP23A/BPEOC	BHP23A/BPEOC	BHP Billiton Petroleum (Trinidad Block 23 Exploration Operating Company Limited
BHP23B/REPAL	BHP23B/REPAL	BHP Billiton Petroleum (Trinidad Block 23 Repsol Angostura Limited
BHP2C/TOTAL/TALISMAN	BHP 2C	BHP2 C
BHP2CR/NGCBV/CHAOYANG	BHP2CR/NGCBV/CHAOYANG	BHP2CR/NGCBV/CHAOYANG
BHP3A/ANADARKO/CHAOYANG/PETROTRIN/NGCBV	BHP3A/ANADARKO/CHAOYANG/PETROTRIN/NGCBV	BHP3A/ANADARKO/CHAOYANG/PETR
BHP3A/BGTTL/TAL/ELF	BHP3A/BGTTL/TALISMAN/ELF	BHP Billiton Trinidad-3(a) Ltd/BG Trinidad Limited/Talisman (Trinidad Block 3A) Ltd/ Exploration Trinidad BV
BHP3A/KMG/TOTAL/TAL/PET	BHP3A/KMG/TOTAL/TAL/PET	BHP Billiton 3(a) Ltd/Kerr Mc Gee TT E&P Ltd/Total/Talisman (Trinidad) Holdings Ltd
BHP3A/TAL/ANA/PET	BHP Billiton Trinidad 3(a)Talisman/Anadarko/Petrotrin	BHP Billiton Trinidad 3(a)Talisman/Anada
BHPTTDAA14/BPEOC	BHPTTDAA14/BPEOC	BHP Billiton Petroleum (Trinidad Block 14 Exploration Operating Company Limited
BHPTTDAA28	BHPTTDAA28	BHP Billiton Petroleum (Trinidad Block 28
BHPTTDAA29	BHPTTDAA29	BHP Billiton Petroleum (Trinidad Block 29
BHPTTDAA3/BGI	BHP Billiton (Trinidad Block 3) Limited/BG International Limited	BHP Billiton Petroleum (Trinidad Block 3) International Limited.
BHPTTDAA5/BGI	BHP Billiton (Trinidad Block 5) Limited/BG International Limited	BHP Billiton Petroleum (Trinidad Block 5) International Limited.
BHPTTDAA6/BGI	BHP Billiton (Trinidad Block 6) Limited/BG International Limited	BHP Billiton Petroleum (Trinidad Block 6) International Limited.
BHPTTDAA7/BGI	BHPTTDAA7/BGI	BHP Billiton Petroleum (Trinidad Block 7) International Limited
BOLT	Beach Oilfield Limited	Beach Oilfield Limited
BPTT-LLC	British Petroleum Trinidad and Tobago LLC	bp Trinidad and Tobago LLC
BPTT/REPTTL	British Petroleum Trinidad and Tobago Limited/Repsol Exploration	British Petroleum Trinidad and Tobago Lir Exploration
CENTRENE	CENTRICA ENERGY	CENTRICA ENERGY
CONOCO4A	Conoco Trinidad 4(a)	Conoco Trinidad 4(a)
CONOCO4B	Conoco Trinidad (4b) B.V.	Conoco Trinidad (4b) B.V.
CSEI	Canadian Superior Energy Inc.	Canadian Superior Energy Inc.
EEPT(DEEP WATER)	Exxon Exploration and Prod. Trinidad (Deep Water)	Exxon Exploration and Production Trinida
EEPTL	Exxon Exploration and Production Trinidad Limited	Exxon Exploration and Production Trinida
EGOTL	Enron Gas & Oil Trinidad Ltd	Enron Gas & Oil Trinidad Ltd
ELF/AMOCO/REPSOL	ELF Exploration Trinidad BV/Amoco/Repsol	ELF Exploration Trinidad B.V. and Amoco (S11B) B.V. and Repsol Exploration Trinic
ELF/REPSOL	ELF Exploration Trinidad BV/Amoco/Repsol	ELF Exploration Trinidad B.V. and Amoco (S11B) B.V. and Repsol Exploration Trinic
ENRON	ENRON Gas & Oil Trinidad-U(a) Block Limited	ENRON Gas & Oil Trinidad-U(a) Block Lir
EOG/PTT/NGC	EOGRTL/Petrotrin/NGC	EOG Resources Trinidad LTD and Petrole of Trinidad and Tobago Limited and Natio Company of Trinidad and Tobago LTD
EOG4A	EOG Resources Trinidad Block 4 (a) Unlimited	EOG Resources Trinidad Block 4 (a) Unlir
EOGLRL	EOG Resources Trinidad-LRL Block Unlimited	EOG Resources Trinidad-LRL Block Unlir
EOGRTL	EOG Resources Trinidad Limited	EOG Resources Trinidad Limited
EOGRTL/BPTT	EOG Resources Trinidad/British Petroleum Trinidad and Tobago	EOG Resources Trinidad Limited/British F Trinidad and Tobago LLC
EOGRTL/PRIMERA	EOGRTL/PRIMERA	EOG Resources Trinidad U(B) Block Unlir Primera Oil and Gas Limited
EOGUA	EOG Resources Trinidad Block U (a) Unlimited	EOG Resources Trinidad Block U (a) Unli
EOGUB	EOG Resources Trinidad Block U (b) Unlimited	EOG Resources Trinidad Block U (b) Unli
HEE	Herrera Estate	Herrera Estate
KMG/PRIMERA	KMG/PRIMERA	Kerr McGee TT Offshore Petroleum Ltd/Pr 3(b) Limited

LESSEE/OWNER CODE	LESSEE/OWNER NAME	LESSEE/OWNER DESCRIPT
KMGTTOP	Kerr McGee TT Offshore Petroleum Limited	Kerr McGee TT Offshore Petroleum Limite
LEG	Legacy	Legacy
MORAVEN	Mora Oil Ventures Ltd	Mora Oil Ventures LTD
NHETTU/PETROTRIN	NHETTU/PETROTRIN	New Horizon Exploration Trinidad and To Unlimited/Petroleum Company of Trinidac Limited
NRL/CENTRENE/PETROTRIN	NRL/CENTRENE/PETROTRIN	NIKO Resources Limited / Centrica Energ Company of Trinidad and Tobago Limited
NRL/PETROTRIN	NIKO Resources Limited/Petroleum Company of Trinidad and Tobago	NIKO Resources Limited/Petroleum Comp and Tobago
NRL4B	Niko Resources Limited	NIKO Resources Limited Block 4b
OSL	Oilbelt Services Limited	Oilbelt Services Limited
PAREX/VOYAGER/PETROTRIN	PAREX/VOYAGER/PETROTRIN	PAREX/VOYAGER/PETROTRIN
PARTL/PERL	PARTL/PERL	Parex Resources Trinidad Limited/Primer Resources Limited
PCOL	Premier Consolidated Oilfields Limited	Premier Consolidated Oilfields Limited
PCTT1A/PETROTRIN	PCTT1A/PETROTRIN	Petro-Canada T&T Block 1(a)/Petroleum Trinidad and Tobago Limited
PCTT1B/PETROTRIN	PCTT1B/PETROTRIN	Petro-Canada T&T Block 1(b)/Petroleum Trinidad and Tobago Limited
PCTT22	Petro-Canada Trinidad and Tobago Block 22 Inc	Petro-Canada Trinidad and Tobago Block
PETROTRIN_LIC	Petroleum Company of Trinidad and Tobago	Petroleum Company of Trinidad and Toba
POGTL	Primera Oil and Gas Trinidad Limited	Primera Oil and Gas Trinidad Limited
REPTTL	Repsol Exploration and Production T&T Ltd	Repsol Exploration and Production Trinid Limited
SOOGL/PRIMERA/PETROTRIN	SOOGL/PRIMERA/PETROTRIN	SOOGL/PRIMERA/PETROTRIN
STATE	STATE	State
STL	Shell Trinidad Limited	Shell Trinidad Limited
TALISMAN	Talisman (Trinidad) Petroleum LTD	Talisman (Trinidad) Petroleum LTD
TALISMAN/ELF	TALISMAN/ELF	Talisman Trinidad (Block 3A) LTD and EL Trinidad B.V.
TED/PETROTRIN	Trinidad Exploration Development/Petrotrin	Trinidad Exploration Development/Petrotr
TERL	Tracmac Energy Resources Ltd	Tracmac Energy Resources Ltd
TNAL	Trinmar Northern Areas Limited	Trinmar Northern Areas Limited
TNEL	Ten Degrees North Energy Limited	Ten Degrees North Energy Limited
TSEP/AGIP	TSEPBV/AGIP	Trinidad Shell Exploration and Production Trinidad and Tobago Exploration B.V.
TTI	Texaco Trinidad Inc.	Texaco Trinidad Inc.
TTMAR	Trinidad and Tobago Marine Company Limited	Trinidad and Tobago Marine Company Li
TTOC	Trindad and Tobago Oil Company Ltd.	Trinidad and Tobago Oil Company Limite
TTPCL	Trinidad Tesoro Pet. CO Ltd	Trinidad Tesoro Pet. CO LTD
TTPCL1	Trinidad and Tobago Petroleum Company	Trinidad and Tobago Petroleum Company
UTL	Unocal Trinidad Limitted	Unocal Trinidad Limited
VOGTL	Vermilion Oil and Gas (Trinidad) Ltd	Vermilion Oil and Gas (Trinidad) Ltd
VOGTL/PETROTRIN	Vermilion Oil & Gas (Trinidad) Ltd/Petrotrin	Vermilion Oil & Gas (Trinidad) Ltd/Petrotr

2.22 MUD TYPE

This is the type of mud used during drilling and workover operations. Refer to the table below to view the list of possible values:

MUD TYPE CODE	MUD TYPE NAME
BARADRIL-N	BARADRIL-N based mud
BRINE	Brine
CD	LEASE CRUDE
DRILL-IN FLUID	DRILL-IN FLUID
GEL	GEL based mud
GEL + BARYTES	Gel and Barytes
GEL + LIGNO	AQUA GEL/LIGNITE
GEL + WATER	Gel and Water based mud
GEM KCL/POLYMER	GEM KCL/POLYMER based mud
LEG	Legacy
LIGNITE/LIGNO	LIGNITE/LIGNO based mud
LOW_PH_POLYMER	Low PH Modified Polymer Water Based Mud
LSD	Low Solids Dispersed
LSND	Low Solids Non Dispersed
LTOBM	Low Toxicity Oil Base Mud

MUD TYPE CODE	MUD TYPE NAME
LTSBM	Low Toxicity Synthetic Base Mud
MIF	Milling Fluid
OBM	Oil Based Mud
PACKER_FLUID	Packer Fluid
PED	Perflow Dif
PHG/KCl/Polymer/Clay Seal	PHG/KCl/Polymer/Clay Seal
POLYMER	POLYMER
Polymer/CaCl	Polymer / Calcium Carbonate
SEA WATER	Sea Water
SEA WATER W/BENTONITE POLYMER	Sea Water W/BENTONITE Polymer based mud
SEAWATER + GEL SWEEPS	SeaWater and Gel Sweeps
SOLUKEEN	SOLUKEEN (WATER_BASED_MUD)
SYNTHETIC_OIL_BASED_MUD	Synthetic Oil based mud
SeaWater_PHG	Sea Water / PHG
WATER_BASED_MUD	Water based mud
XC_POLYMER	XC-Polymer

2.23 OPERATOR

The operator is the oil & gas company operating in a field. Refer to the table below to view the list of possible values:

OPERATOR CODE	OPERATOR NAME
AMHESS	Amerada Hess
AOL	PETFO - Advance Oil (Trinidad) Ltd
APCCL	API Pipeline Construction Company Limited
APCL	PETFO -API Petroleum Company Ltd.
APCL1	PETIPSC - API Petroleum Company Ltd.
ARCO	Atlantic Richfield Company Trinidad LTD.
ARL	Antilles Resources Limited
ATGBV	Amoco Trinidad Gas b.v.
ATOC	Amoco Trinidad Oil Company
AVOGL	PETIPSC -A & V Oil and Gas Ltd.
BEGL	Bayfield Energy Galeota Limited
BGCB	BG Trinidad Central Block Limited
BGECMA	British Gas East Coast Marine Area
BGNCMA	British Gas North Coast Marine Area
BGTTL	British Gas Trinidad and Tobago Ltd
BGTTL/PETROTRIN	BG Trinidad and Tobago Limited and Petrotrin
BHP/TALISMAN	BHP Petroleum (Trinidad-2AB) INC and Talisman
BHP23A	BHP Billiton Petroleum (Trinidad Block 23A) Limited
BHP23B	BHP Billiton Petroleum (Trinidad Block 23B) Limited
BHP2AB	BHP Billiton (Trinidad-2AB) Ltd
BHP2C	BHP Billiton (Trinidad-2C) Ltd
BHP3A	BHP Billiton (Trinidad-3A) Ltd
BHPTTDAA14	BHP Billiton Petroleum (Trinidad Block 14) Limited
BHPTTDAA28	BHP Billiton Petroleum (Trinidad Block 28) Limited
BHPTTDAA29	BHP Billiton Petroleum (Trinidad Block 29) Limited
BHPTTDAA3	BHP Billiton Petroleum (Trinidad Block 3) Limited
BHPTTDAA5	BHP Billiton Petroleum (Trinidad Block 5) Limited
BHPTTDAA6	BHP Billiton Petroleum (Trinidad Block 6) Limited
BHPTTDAA7	BHP Billiton Petroleum (Trinidad Block 7) Limited
BOLT	Beach Oilfield Limited
BPTT-LLC	British Petroleum Trinidad and Tobago LLC
CARAM	CarAm Energy
CEIL	Conwest Exploration (International) Ltd.
CENTRENE	Centrica Energy
CII	PETFO-Coastline International Inc
CNSOL	Centrica North Sea Oil Limited
CRL	Centrica Resources Limited
CSEI	Canadian Superior Energy Inc.
CTL	Cometra Trinidad Limited
DEMINEX	DEMINEX
DNOVO	DeNovo Energy Limited
DOL	Damus Oil Ltd
ECDWSL	PETLO-East Coast Drilling and Workover Services Ltd

OPERATOR CODE	OPERATOR NAME
EEPTL25B	Exxon Exploration and Production Trinidad 25B Limited
EEPTL26	Exxon Exploration and Production Trinidad 26 Limited
EGOTL	Enron Gas & Oil Trinidad Ltd
ELF	ELF Exploration Trinidad B.V.
EOG4A	EOG Resources Trinidad Block 4(a) Unlimited
EOGLRL	EOG Resources Trinidad-LRL Block Unlimited
EOGRTL	EOG Resources Trinidad Limited
EOGUA	EOG Resources Trinidad Block U (a) Unlimited
EOGUB	EOG Resources Trinidad Block U (b) Unlimited
FETL	PETIPSC-Fram Exploration (Trinidad) Ltd
GEPL	PETIPSC -Goudron E & P Ltd.
HTL	PETLO-Hydrocarb Trinidad Limited
HTL1	PETFO-Hydrocarb Trinidad Limited
JOGL	PETFO-Jasmin Oil and Gas Ltd
KCL	Kardway Contractors Limited
KMGTTOP	Kerr McGee TT Offshore Petroleum Ltd
KPA	PETFO-Krishna Persad and Associates
LBOL	Los Bajos Oil Ltd
LOL	PETLO-Lease Operators Ltd.
LOL1	PETIPSC-Lease Operators Ltd.
LPSL	Lennox Production Services Limited
MEPRL	Massy Energy Production Resources Limited
MOCL	PETLO-Moonsie Oil Company
MORAVEN	Mora Oil Ventures LTD
MTTPI	Mobil Trinidad and Tobago Petroleum Inc.
NCL	NAKT Company Limited
NGC	The National Gas CO. of TandT LTD
NHETTL	New Horizon Exploration Trinidad andTobago LTD
NHETTU	New Horizon Exploration Trinidad and Tobago Unlimited
NHETTU1	PETLO- New Horizon Exploration Trinidad and Tobago Unlimited
NMERL	Neal and Massy Energy Resources Ltd
NPMC	TandT National Petroleum Marketing CO LTD.
NRL	Niko Resources Limited
OSL	PETLO-Oilbelt Services Ltd.
OSL1	Optimal Services Limited
PARTL	Parex Resources Trinidad Ltd
PCOL	Premier Consolidated Oil Limited
PCSL	PETLO -Petroleum Contracting Services Ltd.
PETRINFO	Petroleum Company of Trinidad and Tobago Farmouts
PETRINIPSC	Petroleum Company of Trinidad and Tobago Incremental Production Service Contracts
PETRINLO	Petroleum Company of Trinidad and Tobago Lease Operators
PETROCANADA	Petro-Canada Trinidad and Tobago Limited
PETROTRIN	Petroleum Company of Trinidad and Tobago
POGTL	Primera Oil and Gas Trinidad Limited
POMSL	Primera Oilfield Management Services Limited
PPCL	Pioneer Petroleum Company Limited
REPTTL	Repsol Exploration & Production Trinidad & Tobago Ltd
RPTTL	Rocky Point (T&T) Limited
RRTL	PETFO-Range Resources Trinidad Ltd.
RRTL1	PETIPSC-Range Resources Trinidad Ltd.
SOOGL	SOOGL Antilles (Trinidad) Limited
STL	Shell Trinidad LTD
TALISMAN	Talisman (Trinidad) Petroleum LTD
TED	Trinidad Exploration and Development LTD
TENOIL	Tenneco Oil
TEPGL	Trinity Exploration and Production (Galeota) Limited
TEPL	Trinity Exploration and Production Limited
TEPL1	PETFO- Trinity Exploration and Production Limited
TEPL2	PETLO- Trinity Exploration and Production Limited
TERL/JV	Tracmac Energy Resources LTD
TETL	PETLO-Touchstone Exploration (Trinidad) Ltd
TETL1	PETFO-Touchstone Exploration (Trinidad) Ltd
TNEL	Ten0 North Energy Ltd
TNR	PETLO-T.N. Ramnauth and Company Ltd.

OPERATOR CODE	OPERATOR NAME
TOL	PETFO- Trincan Oil Limited
TPDCL	Trinidad Petroleum Development Company Ltd.
TRINMAR	Trinmar LTD
TSEP	Trinidad Shell Exploration and Production
TSL	Territorial Services Limited
TTI	Texaco Trinidad INC.
TTMAR	Trinidad and Tobago Marine CO. LTD
TTOC	Trindad and Tobago Oil Company Ltd.
TTPCL	Trinidad Tesoro Pet. CO LTD
TTPCL1	Trinidad and Tobago Petroleum Company Limited
TWL	PETLO-Trinidad Wireline Ltd.
TYI	Tymer International
UTL	Unocal Trinidad Limited
VETL	Voyager Energy (Trinidad) Limited
VINTAGE	Vintage Petroleum Trinidad Ltd
VOGTL/JV	Vermilion Oil and Gas (Trinidad) LTD
VPTL	Venture Production (Trinidad) LTD
WSEL	Well Services Energy Limited

2.24 PACKER, PLUG TYPE

This refers to the type of packers and plugs used in drilling and workover operations. Refer to the table below to view the list of possible values:

TYPE CODE	TYPE NAME
BAF	Baffle
BUP	Bull Plug
CEP	Cement Plug
CER	Cement Retainer
DBP	Drillable Bridge Plug
HRP	Hydraulic Retrievable Packers
LEG	Legacy
MRP	Mechanical Retrievable Packers
PBP	Permanent Bridge Plug
PMP	Permanent Packers
PP	Production packers
RBP	Retrievable Bridge Plug
RP	Retrievable Packers
RPP	Retrievable Permanent Packer
SRP	Seal Bore Retrievable Packers

2.25 PLATFORM

Platforms are offshore facilities used in drilling and workover operations on wells. Refer to the table below to view the list of possible values:

PLATFORM CODE	PLATFORM NAME
AMA	Amherstia A
ARI	Aripo
B16	B16-Block Station 16
B209	B209-Block Station 209
B238	B238-Block Station 238
B25	B25-Block Station 25
BAA	Banyan A
BP1	Platform 1
BP2	Platform 2
BP3	Platform 3
BP4	Platform 4
BP5	Platform 5
BP6	Platform 6
BP7	Platform 7
BP8	Platform 8
BP9	Platform 9
CAA	Cassia A
CAA1	Canteen A
CAA2	Cashima A
CAB	Cassia B

PLATFORM CODE	PLATFORM NAME
CAN	Cannonball
CHA	Chaconia A
CL1	CL1-Cluster 1
CL10	CL10-Cluster 10
CL11	CL11-Cluster 11
CL12	CL12-Cluster 12
CL13	CL13-Cluster 13
CL14	CL14-Cluster 14
CL15	CL15-Cluster 15
CL16	CL16-Cluster 16
CL17	CL17-Cluster 17
CL18	CL18-Cluster 18
CL19	CL19-Cluster 19
CL2	CL2-Cluster 2
CL20	CL20-Cluster 20
CL21	CL21-Cluster 21
CL22	CL22-Cluster 22
CL23	CL23-Cluster 23
CL24	CL24-Cluster 24
CL25	CL25-Cluster 25
CL26	CL26-Cluster 26
CL27	CL27-Cluster 27
CL28	CL28-Cluster 28
CL29	CL29-Cluster 29
CL3	CL3-Cluster 3
CL30	CL30-Cluster 30
CL31	CL31-Cluster 31
CL35	CL35-Cluster 35
CL4	CL4-Cluster 4
CL5	CL5-Cluster 5
CL6	CL6-Cluster 6
CL7	CL7-Cluster 7
CL8	CL8-Cluster 8
CL9	CL9-Cluster 9
DOA	Dolphin A
FLA	Flambouyant A
HIA	Hibiscus A
IBA	Ibis A
IBB	Ibis B
IMA	Immortelle A
JUN	Juniper Platform Code
KAA	Kapok A
KAA1	Kairi A
KAB	Kairi B
KIA	Kiskadee A
LAND	Land
LP1	Land Platform 1
LP11	Land Platform 11
LP2	Land Platform 2
LP3	Land Platform 3
LP4	Land Platform 4
MAA	Mahogany A
MAA1	Mango A
MAB	Mahogany B
MOA	Mora A
NOP	No Platform
OIA	Oilbird A
OSA	Osprey A
PAR	Parula
PEA	Pelican A
POA	Poui A
POA1	POA1-Poinsettia A
POB	Poui B
SAA	Samaan A

PLATFORM CODE	PLATFORM NAME
SAB	Samaan B
SAC	Samaan C
SAV	Savonette
SEA	Sercan-A platform
SER	Serrette
TEA	Teak A
TEB	Teak B
TEC	Teak C
TED	Teak D
TEE	Teak E
TOA	TOUCAN
TP1	Platform1
TP10	Platform 10
TP11	Platform 11
TP12	Platform 12
TP13	Platform 13
TP14	Platform 14
TP15	Platform 15
TP16	Platform 16
TP17	Platform 17
TP18	Platform 18
TP19	Platform 19
TP2	Platform 2
TP20	Platform 20
TP21	Platform 21
TP22	Platform 22
TP23	Platform 23
TP24	Platform 24
TP3	Platform 3
TP4	Platform 4
TP5	Platform 5
TP6	Platform 6
TP7	Platform 7
TP8	Platform 8
TP9	Platform 9
TRA	Trintes A
TRB	Trintes B
TRC	Trintes C
TRD	Trintes D
TSC	TSC-Three Slot Cluster

2.26 PRODUCTION METHOD

This is a technique to extract hydrocarbons from a completed well. Use in the PROD1. Refer to the table below to view the list of possible values:

PRODUCTION METHOD CODE	PRODUCTION METHOD NAME
FLG	Flowing Gas
FLO	Flowing Oil
GLO	Gas Lift Oil
LEG	Legacy
NCP	No Current Production
OTO	Other Oil
PLO	Plunger Lift Oil
PUO	Pumping Oil
PUW	Pumping Water
STI	Steam Injector
SWO	Swabbing Oil

2.27 PRODUCTION STATUS

This is the list of the values for the codes describing the end of month status of the stages. Use for the PROD1 and PROD4 - EOM Status. Click in the icon below to view the list of possible values:

PRODUCTION STATUS CODE	PRODUCTION STATUS DETAIL
WSABA	Abandoned

PRODUCTION STATUS CODE	PRODUCTION STATUS DETAIL
WSCAW	Closed In Awaiting Workover
WSCBH	Closed In For Bottom Hole Pressure
WSCBS	Closed In Behind Sliding Sleeve
WSCDI	Carbon Dioxide Injection
WSCFO	Closed In For Observation
WSCHG	Closed In For High Gas Oil Ratio
WSCHW	Closed In High Water Cut
WSCIO	Closed In Other Reasons
WSCLU	Closed In Uneconomic
WSCRE	Closed In Requiring Equipment/Repair
WSFLG	Flowing Gas
WSFLO	Flowing Oil
WSGAI	Gas Injection
WSGLO	Gas Lift Oil
WSOTO	Other Oil
WSPUO	Pumping Oil
WSSTC	Stop Cocking
WSSTI	Steam Injection
WSSWO	Swabbing Oil
WSWAI	Water Injection

2.28 PROJECTION

This refers to the projection types. Refer to the table below to view the list of possible values:

PROJECTION CODE	PROJECTION NAME
CASSINI-SOLDNER-CLLKS	Cassini Soldner - Old Trinidad 1903, LINKS CLARKE
CASSINI-SOLDNER-FTCLA	Cassini Soldner - Old Trinidad 1903, FEET CLARKE
GEODETIC	Geodetic Coordinate system, datum WGS84
GEODETIC-TRIN1903	Geodetic Coordinate system, datum Old Trinidad 1903
GEODETIC-WGS84	Geodetic Coordinate system, datum WGS84
UTM ZONE 20 NPRM	UTM Zone 20 NPRM, Meters
UTM8420	UTM Zone 20 - WGS84, Meters
UTM8420-FTUS	UTM Zone 20 - WGS84, FEET US
UTM8421	UTM Zone 21 - WGS84, Meters
UTM8421-FTUS	UTM Zone 21 - WGS84, FEET US

2.29 RIG TYPE

This refers to the types of rigs used in oilfield operations. Refer to the table below to view the list of possible values:

RIG TYPE CODE	RIG TYPE NAME
BAR	Barge
DRS	Drillship
JAC	Jack-up
LAR	Land Rig
MOD	Modular
PLT	Platform
SSU	Semi-submersible
SUB	Submersible

2.30 ROYALTY CODE

This refers to the rights of ownership of property. Refer to the table below to view the list of possible values:

ROYALTY CODE	ROYALTY DESCRIPTION
11	State Rights
12	Sate with Encroachment on Private Freehold.
13	State with Encroachment on Private Leasehold.
14	State Rights Alienated
15	State Rights -Alienated with Encroachment on Private Freehold
16	State Rights -Alienated with Encroachment on Private Leasehold
21	Private Rights -Freehold
22	Private Rights -Freehold with Encroachment on State.
23	Private Rights -Leasehold
24	Private Rights Leasehold with Encroachment on State

ROYALTY CODE	ROYALTY DESCRIPTION
31	Production Sharing Contract

2.31 SALES TO OTHER COMPANIES (PROD3)

When gas sales are done to other companies and reported on the PROD3 form, these codes identify the receiving party.

CODE	DESCRIPTION
ALNGT1	Atlantic LNG Train 1
ALNGT2	Atlantic LNG Train 2
ALNGT3	Atlantic LNG Train 3
ALNGT4	Atlantic LNG Train 4
ATLASMETHANOL	Atlas Methanol
BANYAN	Banyan
CNC	CNC
GORTT	Government of the Republic of Trinidad and Tobago
M5000	M5000
N2000	N2000
PETROTRIN	Petroleum Company of Trinidad and Tobago Limited

2.32 SURFACE RIGHT

This refers to surface right types. Refer to the table below to view the list of possible values:

ASSOC_ID	ASSOC_NAME
PRIVATE	PRIVATE
STATE	STATE

2.33 SURVEY COMPANY

This refers to the companies in charge of executing surveys in drilling and workover operations. Refer to the table below to view the list of possible values:

SURVEY COMPANY CODE	SURVEY COMPANY NAME
ABS	Absolute Imaging Inc.
ANS	Anadrill Schlumberger
BAA	Baker Atlas
BHI	Baker Hughes International
BHI1	Baker Hughes Inteq
BHTL	Baker Hughes (Trinidad) Limited
BMS	Baroid McCullough Services
BSI	BJ Services International S.A
CGG	CGG
DISSL	Drilling International Services and Supplies Ltd
DUG	DownUnder GeoSolutions
EDGE	Edge Technologies Inc.
FUGRO	Fugro N.V.
GEI	Gearhart International
GEOS	GeoServices
GEOSIG	Geosignals LLC
GEOTR	Geotrace Technologies Limited
GGARDLINE	Gardline Marine Sciences
GOI	GO International
HTL	Halliburton Trinidad Limited
INL	International Logging
ION	Ion Geophysical
LEG	Legacy
LOC	LandOcean Energy Services Company Limited
LUMINA	Lumina Geophysical LLC
NHETTL	New Horizon Exploration Trinidad and Tobago Limited
PAF	PathFinder Energy Services
RRDSL	Range Resources Drilling Services Limited
RSC	Reeves Services Company
SCW	Schlumberger Wireline
SDI	Scientific Drilling International
SENSOR	Sensor Geophysical Limited
SHARP	Sharp Reflections
SINOPEC	Sinopec Corp.

SURVEY COMPANY CODE	SURVEY COMPANY NAME
SPECTRUM	Spectrum Geophysics Limited
SSDS	Sperry Sun Drilling Services
SSI	Sperry Sun International
STI	Schlumberger Trinidad Inc.
TEL	Teleco
TES	Tucker Energy Services
TOL	Trincan Oil Limited
TOS	Trinidad Oilwell Services
TPS	Trinidad Petroleum Servcices
TRI2	Trican
TTEEC	TEEC Geophysics
TWCL	Trinidad Well Control Limited
TWS	Tucker Wireline Services
UML	Upstream Management Limited
WAI	Western Atlas International
WEL	WELEX
WGECO	WesternGeco
WSL	Well Services Limited

2.34 SURVEY TYPE

The type of survey runs in the well during logging operations. Refer to the table below to see the list of possible values:

SURVEY TYPE CODE	SURVEY TYPE NAME
Borehole Profile	Borehole Profile
Casing Bond Log	Casing Bond Log
Casing Collar Locator	Casing Collar Locator
Cement Evaluation Tool	Cement Evaluation Tool
Cement Hydraulic Log	Cement Hydraulic Log
Checkshot Survey	Checkshot Survey
Composite Log	Composite Log
Density	Density
Dipmeter	Dipmeter
Gamma Ray	Gamma Ray
Image Logs	Image Logs
Induction Log	Induction Log
Legacy	Legacy
Modular Dynamic Tester	Modular Dynamic Tester
Mud Log	Mud Log
Neutron	Neutron
Neutron/Density	Neutron/Density
Noise	Noise
Nuclear Logs	Nuclear Logs
Porosity Log	Porosity Log
Reservoir Formation Tester	Reservoir Formation Tester
Resistivity	Resistivity
Sonic Acoustic	Sonic Acoustic
Spontaneous Potential	Spontaneous Potential
Temperature	Temperature
Unknown	Unknown
Vertical Seismic Profile	Vertical Seismic Profile

2.35 TUBING SIZE / GRADE

This refers to the types of tubing used in drilling and workover operations. Refer to the table below to view the list of possible values:

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
1.05	1.14	C-90	0.824
1.05	1.14	T-95	0.824
1.05	1.14	L-80	0.824
1.05	1.14	J-55	0.824
1.05	1.14	H-40	0.824
1.05	1.54	P-110	0.742
1.05	1.54	T-95	0.742
1.05	1.54	C-90	0.742

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
1.05	1.54	N-80	0.742
1.05	1.54	L-80	0.742
1.05	1.54	J-55	0.742
1.05	1.54	H-40	0.742
1.05	1.2	T-95	0.824
1.05	1.2	C-90	0.824
1.05	1.2	N-80	0.824
1.05	1.2	L-80	0.824
1.05	1.2	J-55	0.824
1.05	1.2	H-40	0.824
1.05	1.14	N-80	0.824
1.315	2.24	J-55	0.957
1.315	2.24	L-80	0.957
1.315	2.24	N-80	0.957
1.315	2.24	C-90	0.957
1.315	2.24	T-95	0.957
1.315	2.24	H-40	0.957
1.315	1.8	T-95	1.049
1.315	1.8	C-90	1.049
1.315	1.8	N-80	1.049
1.315	1.8	L-80	1.049
1.315	1.8	J-55	1.049
1.315	1.8	H-40	1.049
1.315	1.72	T-95	1.049
1.315	1.72	C-90	1.049
1.315	1.72	N-80	1.049
1.315	1.72	L-80	1.049
1.315	1.72	J-55	1.049
1.315	1.72	H-40	1.049
1.315	1.7	T-95	1.049
1.315	1.7	C-90	1.049
1.315	1.7	N-80	1.049
1.315	2.24	P-110	0.957
1.315	1.7	J-55	1.049
1.315	1.7	H-40	1.049
1.315	1.7	L-80	1.049
1.66	3.07	H-40	1.278
1.66	3.07	J-55	1.278
1.66	3.07	L-80	1.278
1.66	3.07	N-80	1.278
1.66	3.07	C-90	1.278
1.66	3.07	T-95	1.278
1.66	3.07	P-110	1.278
1.66	2.1	H-40	1.41
1.66	2.1	J-55	1.41
1.66	2.3	H-40	1.38
1.66	2.3	J-55	1.38
1.66	2.3	L-80	1.38
1.66	2.3	N-80	1.38
1.66	2.3	C-90	1.38
1.66	2.3	T-95	1.38
1.66	2.33	H-40	1.38
1.66	2.33	J-55	1.38
1.66	2.33	L-80	1.38
1.66	2.33	N-80	1.38
1.66	2.33	C-90	1.38
1.66	2.33	T-95	1.38
1.66	2.4	H-40	1.38
1.66	2.4	J-55	1.38
1.66	2.4	L-80	1.38
1.66	2.4	N-80	1.38
1.66	2.4	C-90	1.38
1.66	2.4	T-95	1.38
1.9	2.4	H-40	1.65

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
1.9	5.15	T-95	1.3
1.9	2.75	H-40	1.61
1.9	2.75	J-55	1.61
1.9	2.75	L-80	1.61
1.9	2.75	N-80	1.61
1.9	2.75	C-90	1.61
1.9	2.75	T-95	1.61
1.9	2.76	H-40	1.61
1.9	2.76	J-55	1.61
1.9	2.76	L-80	1.61
1.9	2.76	N-80	1.61
1.9	2.76	C-90	1.61
1.9	2.76	T-95	1.61
1.9	2.9	H-40	1.61
1.9	2.9	J-55	1.61
1.9	2.9	L-80	1.61
1.9	2.9	N-80	1.61
1.9	2.9	C-90	1.61
1.9	2.9	T-95	1.61
1.9	3.73	H-40	1.5
1.9	3.73	J-55	1.5
1.9	3.73	L-80	1.5
1.9	3.73	N-80	1.5
1.9	3.73	C-90	1.5
1.9	3.73	T-95	1.5
1.9	3.73	P-110	1.5
1.9	4.42	L-80	1.4
1.9	4.42	C-90	1.4
1.9	4.42	T-95	1.4
1.9	5.15	L-80	1.3
1.9	5.15	C-90	1.3
1.9	2.4	J-55	1.65
2.063	4.5	T-95	1.613
2.063	4.5	C-90	1.613
2.063	4.5	N-80	1.613
2.063	4.5	L-80	1.613
2.063	4.5	J-55	1.613
2.063	4.5	H-40	1.613
2.063	4.5	P-110	1.613
2.063	3.25	C-90	1.751
2.063	3.25	N-80	1.751
2.063	3.25	L-80	1.751
2.063	3.25	J-55	1.751
2.063	3.25	H-40	1.751
2.063	3.25	T-95	1.751
2.375	4.7	H-40	1.995
2.375	4.7	J-55	1.995
2.375	4.7	L-80	1.995
2.375	4.7	N-80	1.995
2.375	4.7	C-90	1.995
2.375	4.7	T-95	1.995
2.375	4.7	P-110	1.995
2.375	5.8	L-80	1.867
2.375	5.8	C-90	1.867
2.375	5.8	N-80	1.867
2.375	5.8	T-95	1.867
2.375	5.8	P-110	1.867
2.375	5.95	L-80	1.867
2.375	5.95	C-90	1.867
2.375	5.95	N-80	1.867
2.375	5.95	T-95	1.867
2.375	5.95	P-110	1.867
2.375	6.6	L-80	1.785
2.375	6.6	C-90	1.785

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
2.375	6.6	T-95	1.785
2.375	7.35	L-80	1.703
2.375	7.35	C-90	1.703
2.375	7.35	T-95	1.703
2.375	7.45	L-80	1.703
2.375	7.45	C-90	1.703
2.375	7.45	T-95	1.703
2.375	4.6	T-95	1.995
2.375	4.6	C-90	1.995
2.375	4.6	N-80	1.995
2.375	4.6	L-80	1.995
2.375	4.6	J-55	1.995
2.375	4.6	H-40	1.995
2.375	4	T-95	2.041
2.375	4	C-90	2.041
2.375	4	N-80	2.041
2.375	4	L-80	2.041
2.375	4	J-55	2.041
2.375	4	H-40	2.041
2.375	4.6	P-110	1.995
2.875	6.4	H-40	2.441
2.875	6.4	J-55	2.441
2.875	6.4	L-80	2.441
2.875	6.4	N-80	2.441
2.875	6.4	C-90	2.441
2.875	6.4	T-95	2.441
2.875	6.4	P-110	2.441
2.875	6.5	H-40	2.441
2.875	6.5	J-55	2.441
2.875	6.5	L-80	2.441
2.875	6.5	N-80	2.441
2.875	6.5	C-90	2.441
2.875	6.5	T-95	2.441
2.875	6.5	P-110	2.441
2.875	7.8	L-80	2.323
2.875	7.8	N-80	2.323
2.875	7.8	C-90	2.323
2.875	7.8	T-95	2.323
2.875	7.8	P-110	2.323
2.875	7.9	L-80	2.323
2.875	7.9	N-80	2.323
2.875	7.9	C-90	2.323
2.875	7.9	T-95	2.323
2.875	7.9	P-110	2.323
2.875	8.6	L-80	2.259
2.875	8.6	N-80	2.259
2.875	8.6	C-90	2.259
2.875	8.6	T-95	2.259
2.875	8.6	P-110	2.259
2.875	8.7	L-80	2.259
2.875	8.7	N-80	2.259
2.875	8.7	C-90	2.259
2.875	8.7	T-95	2.259
2.875	8.7	P-110	2.259
2.875	9.35	L-80	2.195
2.875	9.35	C-90	2.195
2.875	9.35	T-95	2.195
2.875	9.45	L-80	2.195
2.875	9.45	C-90	2.195
2.875	9.45	T-95	2.195
2.875	10.5	L-80	2.091
2.875	10.5	C-90	2.091
2.875	10.5	T-95	2.091
2.875	11.5	L-80	1.995

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
2.875	11.5	C-90	1.995
2.875	11.5	T-95	1.995
3.5	7.7	H-40	3.068
3.5	17	T-95	2.44
3.5	7.7	L-80	3.068
3.5	7.7	N-80	3.068
3.5	7.7	C-90	3.068
3.5	7.7	T-95	3.068
3.5	9.2	H-40	2.992
3.5	9.2	J-55	2.992
3.5	9.2	L-80	2.992
3.5	9.2	N-80	2.992
3.5	9.2	C-90	2.992
3.5	9.2	T-95	2.992
3.5	9.2	P-110	2.992
3.5	9.3	H-40	2.992
3.5	9.3	J-55	2.992
3.5	9.3	L-80	2.992
3.5	9.3	N-80	2.992
3.5	9.3	C-90	2.992
3.5	9.3	T-95	2.992
3.5	9.3	P-110	2.992
3.5	10.2	H-40	2.922
3.5	10.2	J-55	2.922
3.5	10.2	L-80	2.922
3.5	10.2	N-80	2.922
3.5	10.2	C-90	2.922
3.5	10.2	T-95	2.922
3.5	12.7	L-80	2.75
3.5	12.7	N-80	2.75
3.5	12.7	C-90	2.75
3.5	12.7	T-95	2.75
3.5	12.7	P-110	2.75
3.5	12.95	L-80	2.75
3.5	12.95	N-80	2.75
3.5	12.95	C-90	2.75
3.5	12.95	T-95	2.75
3.5	12.95	P-110	2.75
3.5	14.3	L-80	2.64
3.5	14.3	C-90	2.64
3.5	14.3	T-95	2.64
3.5	15.5	L-80	2.548
3.5	15.5	C-90	2.548
3.5	15.5	T-95	2.548
3.5	17	L-80	2.44
3.5	17	C-90	2.44
3.5	7.7	J-55	3.068
4	9.5	H-40	3.548
4	9.5	J-55	3.548
4	9.5	L-80	3.548
4	9.5	N-80	3.548
4	9.5	C-90	3.548
4	9.5	T-95	3.548
4	11	H-40	3.476
4	11	J-55	3.476
4	11	L-80	3.476
4	11	N-80	3.476
4	11	C-90	3.476
4	11	T-95	3.476
4	13.2	L-80	3.34
4	13.2	C-90	3.34
4	13.2	T-95	3.34
4	16.1	L-80	3.17
4	16.1	C-90	3.17

OUTSIDE DIAMETER INCHES	NOMINAL WEIGHT LB/FT	GRADE	INSIDE DIAMETER INCHES
4	16.1	T-95	3.17
4	18.9	L-80	3
4	18.9	C-90	3
4	18.9	T-95	3
4	22.2	L-80	2.78
4	22.2	C-90	2.78
4	22.2	T-95	2.78
4.5	18.9	C-90	3.64
4.5	18.9	L-80	3.64
4.5	21.5	L-80	3.5
4.5	21.5	C-90	3.5
4.5	21.5	T-95	3.5
4.5	23.7	L-80	3.38
4.5	23.7	C-90	3.38
4.5	23.7	T-95	3.38
4.5	26	L-80	3.24
4.5	26	C-90	3.24
4.5	26	T-95	3.24
4.5	12.6	H-40	3.958
4.5	12.6	J-55	3.958
4.5	12.6	L-80	3.958
4.5	12.6	N-80	3.958
4.5	12.6	C-90	3.958
4.5	12.6	T-95	3.958
4.5	12.75	H-40	3.958
4.5	12.75	J-55	3.958
4.5	12.75	L-80	3.958
4.5	12.75	N-80	3.958
4.5	12.75	C-90	3.958
4.5	12.75	T-95	3.958
4.5	15.2	L-80	3.826
4.5	15.2	C-90	3.826
4.5	15.2	T-95	3.826
4.5	17	L-80	3.74
4.5	17	C-90	3.74
4.5	17	T-95	3.74
4.5	18.9	T-95	3.64

2.36 UWI (UNIQUE WELL IDENTIFIER)

The UWI is a unique identifier used by the database to associate all wellbore related tables in the Master Data Store.

The UWI generated at the DRL-2 stage is the same Drilling Program Number. All the information generated by the Operator at this stage and loaded into the Master Data Store will represent the well proposed (and not the “real” well), whose data will be preserved for future references. For information about the Drilling Program Number, please refer to item 2.8.

Once the DRL-2 is approved, the well is spudded and a new well is loaded into the Master Data Store representing the “real” well. The UWI generated at this stage will have the following nomenclature:

Country Code (TT)		Field Code				Platform Code				Internal Sequential Number based on (Country Code + Field Code + Platform Code + Well Number Prefix + Well Number Sequential Number)							Hole Number	
T	T	A	N	G		C	E	B		0	0	0	0	0	0	3	0	2

For information about the Field Code, please refer to item 2.11.

Platform Code can be in fact the code of a Platform, a Cluster or a Block Station; and for those wells not attached to any of these surface facilities, it can be “LAND” for wells on land or “NOP” for offshore wells (mostly exploratory wells). For information about Platform Codes, please refer to item 2.1, 2.4 and 2.20.

2.37 WELL LAHEE CLASSIFICATION

The Lahee classification standard is used to classify oil & gas wells according to their objective. Refer to the table below to see the list of possible values:

LAHEE CODE	DESCRIPTION	DEFINITION
A.0	Development	A well located within an area of development drilling or adjacent to such but not more than two customary spacings from a producible well.

LAHEE CODE	DESCRIPTION	DEFINITION
A.1	Outpost (Extension Test) (Semi-Exploratory)	A well of which the objective is to extend a partly developed pool or follow up of a prospect revealed by drilling.
A.2a	Shallower Pool Test	A well which is located within an area of development drilling.
A.2b	Deeper Pool Test	A well which is located outside a development area.
A.2c	New Pool Wildcat (A.2c)	A well which is located outside a development area.
A.3	New Field Wildcat	A new field exploratory well is a well drilled on a structure, or in an area, where petroleum has not yet been discovered.
LEG	Legacy	

2.38 WELL NAME

The well name refers to the full legal name of a well without abbreviations. In order to make it unique, the field and the platform code are added as prefixes. The Well Name nomenclature is generated using the following rule:

Field Code Dash Platform Code Dash MEEI's Well Name or Number (+ Hole Types e.g. ST1,X, XST1,etc.)

A. ANG-CEB-BARAKA_EAST_1 (EXPLORATORY WELLS)

B. FOR-LAND-231 (DEVELOPMENT WELLS)

Platform Code can be the code of a Platform, a Cluster or a Block Station; and for those wells not attached to any of these surface facilities, it can be “LAND” for wells on land or “NOP” for offshore wells (mostly exploratory wells).

For information about the MEEI’s Well Number nomenclature, please see below:

Well Nomenclature

Exploratory and Semi-exploratory wells:

For exploratory and semi-exploratory wells the well name must contain no spaces. The well name may contain dashes as per the field and platform code, however underscores should be used instead of spaces. See an example below:

CEB-LAND-BARAKA_EAST_1 instead of CEB-LAND-BARAKA EAST 1.

Sidetrack (ST) well:

If the well has been sidetracked then the naming of the well shall be altered to reflect this, by putting a (ST1) notation after the number of the well. If there are additional sidetracks on the same well then the next available sidetrack number should be used (e.g. ST2, ST3, ST4 etc.). A well shall be considered to be sidetracked if the original hole was not completed and if the second hole (sidetrack) is within 200 ft of the original hole or within the originally programmed deviation tolerance as indicated on the DRL-2 or on an attachment to the DRL-2 (see below on how to make measurements). All wells that are **inadvertently** sidetracked outside the 200ft limit requires a DRL-2A form to be submitted for informational purposes and will not require approval. This wellbore will be an X-well (see below).

If a "pilot hole" is drilled **on purpose**, as is done in some cases to determine the top of the objective horizon, and this well bore is sidetracked into this objective horizon then the second well bore will be an ST regardless of the distance between the wellbores.

X – wells:

A well will be considered an X-well (X) where the following conditions apply:

(a) The original well may or may not have been completed

And

(b) Either

(1) The objective target of the second hole falls outside 200 ft of the objective target of the original hole (see next section for an explanation).

Or

(2) Where sufficient evidence exists that the geological objective target of the second hole is different from the geological objective of the original hole (even if less than 200 ft.)

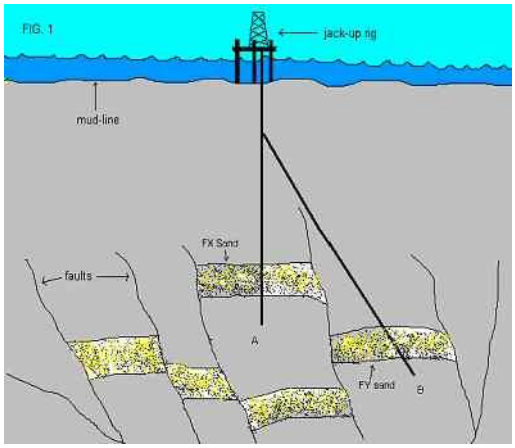

Fig. 1 shows a well, A, that penetrated the FX sand. Subsequently another wellbore was drilled from it - B. Wellbore B penetrates the FY sand, a different geological formation than the FX sand. Thus B would be an X-well since it penetrates a different geological formation than well A.

All proposed X – wells will be submitted to the Ministry of Energy and Energy Industries as a Drilling Programme on a DRL-2 form.

Measurement of the distance between wells to determine whether less or greater than 200 ft apart:

Case 1:
If the sidetracked wellbore penetrates the same geological objective target as the original wellbore, then the distance between the wellbores shall be measured from the shortest distance between the wellbores within the geological objective target.

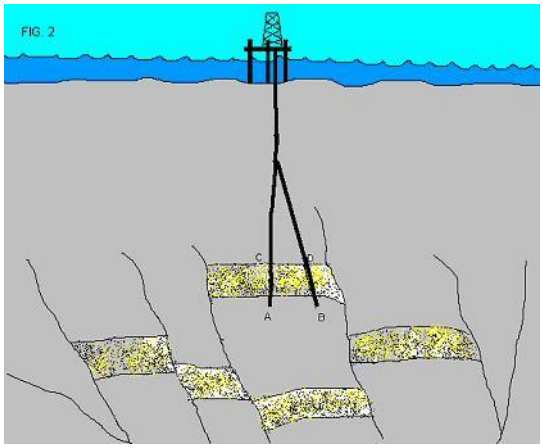

Fig. 2 shows a well, A, penetrating the 1-sand initially at point C. Suppose for some reason the well was not or could not be completed and a new wellbore was drilled from it, B. If this new wellbore penetrates the same 1-sand initially at point D, then the shortest distance between A and B is the distance CD. If the distance, CD, were greater than 200 feet then B would be an X-well of A. If not, then it would be a sidetrack (ST) of A.

Case 2:
If the sidetracked wellbore penetrates the geological objective target but the original wellbore did not, because of, for example, mechanical reasons, then the distance between the wellbores shall be measured from the shortest distance between the planned trajectory of the original wellbore and the sidetracked wellbore within the geological objective target.

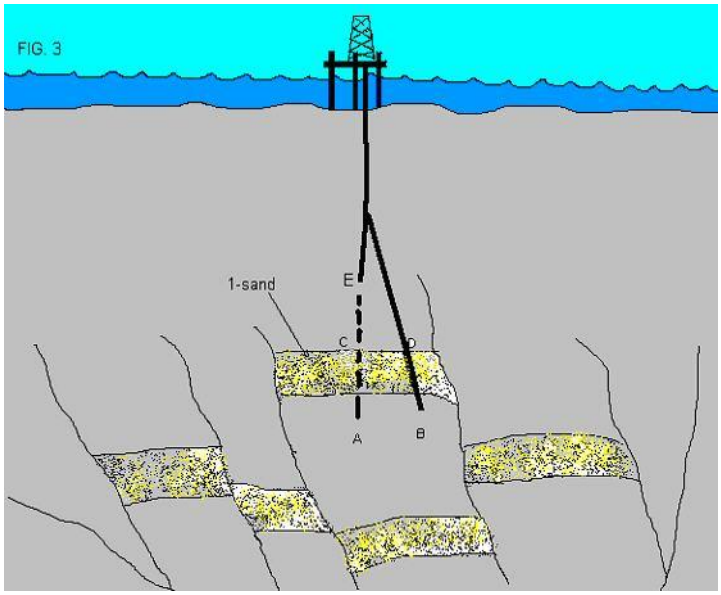

Fig. 3 shows that well A did not penetrate the 1-sand maybe due to mechanical problems. If wellbore B is drilled from A as shown and does penetrate the 1-sand initially at point D then the shortest distance between the wells will be the distance CD. The point C is the point at which well A would have penetrated the 1-sand according to the deviation programme submitted on the DRL-2.

Re-drilled hole (RD)

A well will be considered a Re-drilled well (RD) where the following conditions apply:

a. The original hole must have been completed, and
b. The objective target of the second hole must be within 200ft of the objective target of the original hole. Where the objective target of the second hole is within 200ft of the original hole and was previously present in the original hole
c. (where the objective target of the second well bisects the original hole) then the second hole will still be called a Re-drilled well.

All Re-drilled holes will be submitted to the Ministry of Energy and Energy Industries as a Workover Programme on a WO-1 form, indicating the target coordinates on the top of that form.

Naming re-drilled wells is similar to the required nomenclature for sidetrack wells. The first redrill should be indicated by putting a (RD1) notation after the number of the well. If there are additional redrills on the same well then the next available redrill number should be used (e.g. RD2, RD3, RD4 etc.).

Lateral and Multilateral Wells

Lateral Wells:

For lateral wells, the letter "L" will be used to denote its deviation from the vertical plane. This will include horizontal wells, not deviated wells. All lateral wells drilled in the past and hereafter will carry this notation, with the letter "L" being placed as the final symbol in the lateral well name.

Multilateral Wells

For multilateral wells, the notation "F1" shall be placed before the letter "L" to denote that this is the first formation with a lateral well. If another well bore is drilled from this well as another lateral to the same geological objective target then, this well will be called "L2" to denote that it is the second lateral. Successive numbers shall be used thereafter to denote further laterals to the same horizon (L3 etc.). If the new well bore is not drilled to the same geological objective target horizon then the notation "F2" shall be used to denote the new formation and the first lateral will be called "L1" and this is placed after "F2".

Proper sketches will be needed to identify the exact location of these laterals that must tie back to the assigned names.

For example, consider wells drilled from the Mahogany "Alpha" Platform:

MA6F1L1 will be the name of the original well bore, the first lateral drilled to the first objective formation.

MA6F1L2 will be the name of the second lateral drilled to the same horizon as MA6F1L1.

MA6F2L1 will be name of the first lateral drilled to a first different horizon of MA the previous well.

MA6F1L1 and MA6F1L2, etc. would be considered to be the same well, so only one DRL-2 needs to be submitted. However since MA6F2L1 is drilled to a new formation, a new DRL-2 needs to be submitted for this well.

If MA6 is sidetracked to a third formation, after MA6F2L1 is drilled, the new well, if not a horizontal well, will be called MA6F31.

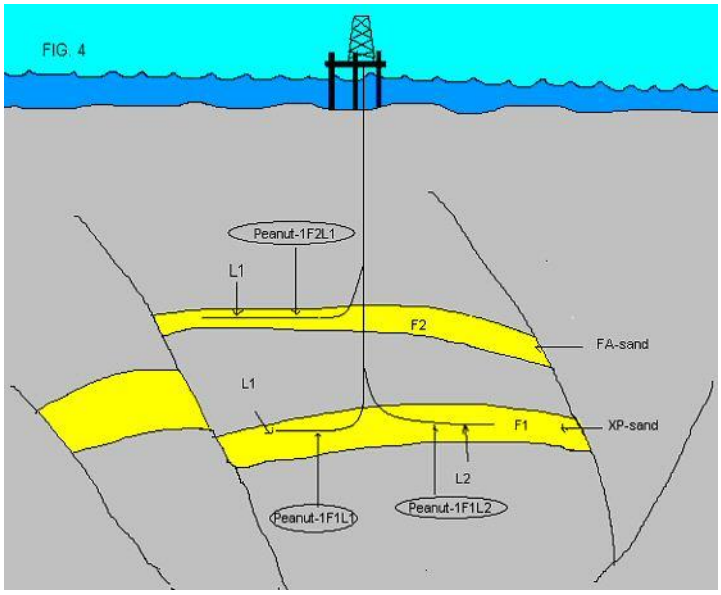

Fig. 4 shows a multilateral well, Peanuts-1 drilled by a jack-up rig. Two laterals were drilled to the XP sand and then another lateral was drilled to a different sand higher in structure – the FA sand. The names of the different laterals in order in which they were drilled are as follows:

- Well #1: Peanut-1F1L1
- Well #2: Peanut-1F1L2
- Well #3: Peanut-1F2L1

Well Completion

Development Wells:

A development well would be deemed completed after the completion equipment has been installed and the well is tested as approved by the Ministry of Energy and Energy Industries.

Exploration Wells:

An Exploration well would be deemed completed after the well has been plugged and abandoned as approved by the Ministry of Energy and Energy Industries.

2.39 WELL STATUS

This highlights the current status of a well. Use in the WO2. Refer to the table below to view the list of possible values:

WELL STATUS CODE	WELL STATUS DESCRIPTION
ABA	Abandoned
CAW	Closed In Awaiting Workover
CBH	Closed In For Bottom Hole Pressure
CBS	Closed In Behind Sliding Sleeve
CDI	Carbon Dioxide Injection
CFO	Closed In For Observation
CHG	Closed In For High Gas Oil Ratio
CHW	Closed In High Water Cut
CIO	Closed In Other Reasons
CLU	Closed In Uneconomic
CRE	Closed In Requiring Equipment/Repair
FLG	Flowing Gas
FLO	Flowing Oil
GAI	Gas Injection
GLO	Gas Lift Oil
OTO	Other Oil
PUO	Pumping Oil
STC	Stop Cocking
STI	Steam Injection
SWO	Swabbing Oil
WAI	Water Injection

2.40 WINCH TYPE

A winch is a machine used for pulling or hoisting that does so by winding a cable around a spool. Refer to the table below to view the list of possible values:

WINCH TYPE CODE	WINCH TYPE NAME
1	Pneumatic
2	Hydraulic
3	Electric

2.41 WORKOVER PROGRAM NUMBER

This is a number that identifies a specific workover operation. The nomenclature is generated using the following rule:

Operator Code								Field Code				Sequential Number			Submission Year			
A	R	C	O					A	R	I		1	1	1	2	0	0	4

For information about Operator Code, please refer to item 2.18. If the Operator Code has more than 8 characters, the code will be truncated to 8 characters.

For information about the Field Code, please refer to item 2.11.

The sequential number is assigned to each individual company for programs from 1st January to 31st December of each year.

2.42 WORKOVER STATUS

This highlights the current status of a workover operation. Used in the WO3. Refer to the table below to view the list of possible values:

WORKOVER STATUS CODE	WORKOVER STATUS NAME
WO10	Workover Completed
WO20	Working On
WO30	Job Suspended
WO40	Job Aborted

2.43 WORKOVER TYPE

This is any work performed on a well to sustain or increase production or injection, which may physically change its down-hole condition. Refer to the table below to view the list of possible values:

WORKOVER TYPE CODE	WORKOVER TYPE NAME
ABD	ABANDONMENT
ALT	ALTERATION

WORKOVER TYPE CODE	WORKOVER TYPE NAME
CON	CONVERSION
DABD	DEABANDONMENT
NMA	NON-MINISTRY APPROVED
RDR	REDRILL
REC	RECOMPLETION
RPR	REPAIR
SCN	SAND CONTROL
STM	STIMULATION
TRT	TREATMENT

2.44 EWELLFILE CATEGORY

Description to be done

CODE	DESCRIPTION
ANA0100	Analyses - Geological Survey Report
ANA0200	Analyses - Geochemical Analysis Report
ANA0300	Analyses - Core Analysis Report
ANA0400	Analyses - Biostratigraphic Report
ANA0500	Analyses - Palaeontology Report
ANA0600	Analyses - Palynological Report
ANA0700	Analyses - Borehole Seismic Report
ANA0800	Analyses - Dipmeter Report
ANA0900	Analyses - Geopressure Report
ANA1000	Analyses - Core Description
ANA1100	Analyses - Sand Thickness Record
ANA1200	Analyses - Stratigraphy Report
ANA1300	Analyses - Chemostratigraphy Report
ANA1400	Analyses - Petrographic Analysis Report
ANA1500	Analyses - Formation Evaluation Report
ANA1600	Analyses - Lithology Report
ANA1700	Analyses - Petrophysical Analysis Report
ANA1800	Analyses - Log Interpretation
ANA1900	Analyses - Reservoir Fluid Study
ANA2000	Analyses - Processing Report
ANA2100	Analyses - Vertical Seismic Profile (VSP)
COR0100	Correspondence - Letters Executive
COR0200	Correspondence - Memos Executive
COR0300	Correspondence - Notices
COR0400	Correspondence - eMails
COR0500	Correspondence - Transmittal
COR0600	Correspondence - Name Change
DCN0100	Drilling, Completion and Workovers - Final Well Report
DCN0200	Drilling, Completion and Workovers - Post Well Evaluation Report
DCN0300	Drilling, Completion and Workovers - Drilling Reports
DCN0400	Drilling, Completion and Workovers - Workover Reports
DCN0500	Drilling, Completion and Workovers - Well Completion Reports
DCN0600	Drilling, Completion and Workovers - Casing & Cementation Details
DCN0700	Drilling, Completion and Workovers - Special Remarks on Drilling & Completion
DCN0800	Drilling, Completion and Workovers - Mud Loggers Report
DCN0900	Drilling, Completion and Workovers - Well Treatment Report
DCN1000	Drilling, Completion and Workovers - Certificate of Abandonment
DCN1100	Drilling, Completion and Workovers - Coring Report
DCN1200	Drilling, Completion and Workovers - Daily Geological Report
DCN1300	Drilling, Completion and Workovers - Abandonment Approval
DCN1400	Drilling, Completion and Workovers - Well Log QC Report
DCN1500	Drilling, Completion and Workovers - Clean Up Report
DCN1600	Drilling, Completion and Workovers - Monthly Log Abstract
DCN1700	Drilling, Completion and Workovers - Bit Record
DCN1800	Drilling, Completion and Workovers - Abandonment Report
DCN1900	Drilling, Completion and Workovers - Notification of Water
DCN2000	Drilling, Completion and Workovers - Certificate of Test for Water Shut-Off
DCN2100	Drilling, Completion and Workovers - Mud History
DCN2200	Drilling, Completion and Workovers - Job Report
DCN2300	Drilling, Completion and Workovers - Gravel Pack Post Job Report

CODE	DESCRIPTION
DIR0100	Directional Surveys - Calculation Sheet
DIR0200	Directional Surveys - Directional Log
DIR0300	Directional Surveys - Final Survey Co-ordinates
DIR0400	Directional Surveys - Directional Data
DIR0500	Directional Surveys - Well Location
DIR0600	Directional Surveys - Deviation Survey
ECT0100	Economics, Cost - Cost Summary
ECT0200	Economics, Cost - Economic Parameters
HSE0100	HSE - Certificate of Environmental Clearance
HSE0200	HSE - Safety Program Report
HSE0300	HSE - Accident Report
HSE0400	HSE - Emergency Response Plan
HSE0500	HSE - Environmental Impact Assessment
HSE0600	HSE - Shallow Hazard Report
HSE0700	HSE - Geotechnical Report
HSE0800	HSE - Incident Report
HSE0900	HSE - Site Visit Checklist
HSE1000	HSE - BOP Testing
MIS0100	Miscellaneous - Other
MIS0200	Miscellaneous - Well Summary/ History
MOE0000	Ministry Forms - DRL 1
MOE0100	Ministry Forms - DRL 2
MOE0200	Ministry Forms - DRL 2 Approval
MOE0201	Ministry Forms - DRL 2 Sub Section
MOE0300	Ministry Forms - DRL 3
MOE0400	Ministry Forms - DRL 5
MOE0401	Ministry Forms - DRL 5 Section 1
MOE0402	Ministry Forms - DRL 5 Section 2
MOE0403	Ministry Forms - DRL 5 Sub Section
MOE0500	Ministry Forms - WO 1
MOE0501	Ministry Forms - WO 1 Attachment
MOE0600	Ministry Forms - WO 1 Approval
MOE0700	Ministry Forms - WO 2
MOE0701	Ministry Forms - WO 2 Attachment
MOE0800	Ministry Forms - DRL2 Attachment
MOE0900	Ministry Forms - WO 5
MOE1000	Ministry Forms - DRL 4
PRD0100	Production History - RFT
PRD0200	Production History - PVT Analysis
PRD0300	Production History - Crude Oil Analysis
PRD0400	Production History - Water Analysis
PRD0500	Production History - Production Report
PRD0600	Production History - Monthly/Daily Production Record
PRD0700	Production History - Surrounding Well Data
PRD0800	Production History - Stimulation Reports
PRD0900	Production History - Production Test Report
PRD1000	Production History - Pore Pressure Plot
PRD1100	Production History - BHP Test Report
PRD1200	Production History - Pressure Survey
PRD1300	Production History - DST
PRD1400	Production History - Production History
PRD1500	Production History - Well Test Data
PRD1600	Production History - Production Forecast
PRG0100	Proposed Programmes - Drilling Programme
PRG0200	Proposed Programmes - Sampling Programme
PRG0300	Proposed Programmes - Casing Programme
PRG0400	Proposed Programmes - Mud Programme
PRG0500	Proposed Programmes - Work-over Programme
PRG0600	Proposed Programmes - Well Servicing/ Maintenance Programme
PRG0700	Proposed Programmes - Plug & Abandonment Programme
PRG0800	Proposed Programmes - Formation Evaluation Programme
PRG0900	Proposed Programmes - Geological Justification
PRG1000	Proposed Programmes - Completion Programme
PRG1100	Proposed Programmes - Initial Completion Programme

CODE	DESCRIPTION
PRG1200	Proposed Programmes - Well Testing Programme
PRG1300	Proposed Programmes - Suspension/ Insolation Programme
PRG1400	Proposed Programmes - Perforating Programme
PRG1500	Proposed Programmes - Cementing Programme
PRG1600	Proposed Programmes - Bit Programme
PRG1700	Proposed Programmes - Gravel Pack Programme
SCH0100	Schematics - Drill Time Curve
SCH0200	Schematics - Well bore Schematic
SCH0300	Schematics - Deviation Diagram
SCH0400	Schematics - Seismic Section
SCH0500	Schematics - Log Correlation
SCH0600	Schematics - Cross-Section
SCH0700	Schematics - Maps/Montage
SCH0800	Schematics - Pore Pressure Curve
SCH0900	Schematics - Completions
SCH1000	Schematics - Stick Diagram
SCH1100	Schematics - TVD
SCH1200	Schematics - Graphs
SCH1201	Schematics - Graphs - Well Test Curve
SCH1202	Schematics - Graphs - Decline Curve
SCH1203	Schematics - Graphs - Production and Injection
SCH1300	Schematics - Proposed Wellbore Diagram
SCH1400	Schematics - Present Wellbore Diagram
SCH1500	Schematics - BHA Schematic
WEL0100	Well Logs - Lithology Log
WEL0200	Well Logs - Mud Log
WEL0300	Well Logs - Formation Evaluation Log
WEL0400	Well Logs - Wireline Log
WEL0401	Well Logs - Wireline Log- Electrical-Resistivity, Induction, Conduction
WEL0402	Well Logs - Wireline Log- Gamma Ray
WEL0403	Well Logs - Wireline Log- Density/Porosity
WEL0404	Well Logs - Wireline Log- Acoustic
WEL0405	Well Logs - Wireline Log- Nuclear
WEL0406	Well Logs - Wireline Log- Magnetic Resonance
WEL0407	Well Logs - Wireline Log- Caliper
WEL0500	Well Logs - Borehole Seismic
WEL0600	Well Logs - Thin Section Photos
WEL0700	Well Logs - Time-Depth or Velocity
WEL0800	Well Logs - LWD/MWD
WEL0900	Well Logs - Core Log
WEL1000	Well Logs - Sample Description
WEL1100	Well Logs - Dipmeter
WEL1200	Well Logs - Temperature
WEL1300	Well Logs - Log Extract
WEL1400	Well Logs - Pressure Log
WEL1500	Well Logs - Gas Ratio Log
WEL1600	Well Logs - Drilling Dynamics Log
WEL1700	Well Logs - Image and Dipmeter Log
WEL1800	Well Logs - Composite Log

2.45 COMPLETION TYPE

The completion type is categorized by:

1. Sandface
2. Sand control
3. Tubing/packer configuration

The completion type categories are defined below:

SAND FACE CODE	DEFINITION
CH	Cased hole
OH	Open hole

SAND CONTROL CODE	DEFINITION
SS	Standalone screens – including expandable
GP	Gravel Pack
FP	Frac Pack
CC	Chemical consolidation
NA	None

TUBING/PACKER CONFIGURATION CODE	DEFINITION
SNC	Single tubing with or without packer – includes TCP strings.
SNS	Single selective – completion of more than one zone with one tubing string i.e. multizone single string
DST	Dual string – completion of more than one zone with two tubing strings and a specialised dual string packer
NT	Completion with no tubing.

Refer to the table below to view the list of possible values for the completion type based on the available categories identified previously:

COMPLETION TYPE CODE	COMPLETION TYPE DESCRIPTION
CH-CC-DST	Cased Hole, Chemical consolidation, Dual string completion
CH-CC-NT	Cased Hole, Chemical consolidation, No tubing completion
CH-CC-SNC	Cased Hole, Chemical consolidation, Single completion
CH-CC-SNS	Cased Hole, Chemical consolidation, Single selective completion
CH-FP-DST	Cased Hole, Frac Pack, Dual string completion
CH-FP-NT	Cased Hole, Frac Pack, No tubing completion
CH-FP-SNC	Cased Hole, Frac Pack, Single completion
CH-FP-SNS	Cased Hole, Frac Pack, Single selective completion
CH-GP-DST	Cased Hole, Gravel Pack, Dual string completion
CH-GP-NT	Cased Hole, Gravel Pack, No tubing completion
CH-GP-SNC	Cased Hole, Gravel Pack, Single completion
CH-GP-SNS	Cased Hole, Gravel Pack, Single selective completion
CH-NA-DST	Cased Hole, No sand control, Dual string completion
CH-NA-NT	Cased Hole, No sand control, No tubing completion
CH-NA-SNC	Cased Hole, No sand control, Single completion
CH-NA-SNS	Cased Hole, No sand control, Single selective completion
CH-SS-DST	Cased Hole, Standalone screens, Dual string completion
CH-SS-NT	Cased Hole, Standalone screens, No tubing completion
CH-SS-SNC	Cased Hole, Standalone screens, Single completion
CH-SS-SNS	Cased Hole, Standalone screens, Single selective completion
OH-CC-DST	Open Hole, Chemical consolidation, Dual string completion
OH-CC-NT	Open Hole, Chemical consolidation, No tubing completion
OH-CC-SNC	Open Hole, Chemical consolidation, Single completion
OH-CC-SNS	Open Hole, Chemical consolidation, Single selective completion
OH-FP-DST	Open Hole, Frac Pack, Dual string completion
OH-FP-NT	Open Hole, Frac Pack, No tubing completion
OH-FP-SNC	Open Hole, Frac Pack, Single completion
OH-FP-SNS	Open Hole, Frac Pack, Single selective completion
OH-GP-DST	Open Hole, Gravel Pack, Dual string completion
OH-GP-NT	Open Hole, Gravel Pack, No tubing completion
OH-GP-SNC	Open Hole, Gravel Pack, Single completion
OH-GP-SNS	Open Hole, Gravel Pack, Single selective completion
OH-NA-DST	Open Hole, No sand control, Dual string completion
OH-NA-NT	Open Hole, No sand control, No tubing completion
OH-NA-SNC	Open Hole, No sand control, Single completion
OH-NA-SNS	Open Hole, No sand control, Single selective completion
OH-SS-DST	Open Hole, Standalone screens, Dual string completion
OH-SS-NT	Open Hole, Standalone screens, No tubing completion
OH-SS-SNC	Open Hole, Standalone screens, Single completion
OH-SS-SNS	Open Hole, Standalone screens, Single selective completion

3 Bulk Data

3.1 BASIC CORE ANALYSIS ACTIVITY TYPE

This describes the activities carried in the basic core analysis process. Refer to the table below to see the list of possible values:

BASIC CORE ANALYSIS ACTIVITY TYPE CODE	BASIC CORE ANALYSIS ACTIVITY TYPE DESCRIPTION
BASIC_CORE_FRACTURE_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from fractured core. This sample type has a very diverse range of pore types and directions that are the focus of these type of investigations.
BASIC_CORE_PLUG_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from a core plug that has been extracted from a whole core. Because this sample type can be orientated according to sedimentary features or along an invasion profile in the core, specific questions about directional aspects of porosity and permeability can be evaluated.
BASIC_FULL_DIA_CORE_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from a whole core segment. Allows a more representative profile for porosity and permeability analysis in heterogeneous rock.
BASIC_FULL_DIA_PRES_RETAIN_CORE_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from a core that has preserved the in-situ reservoir pressures by transportation to the laboratory in a special core barrel. The main objective of this core type is to preserve more accurate fluid saturations.
BASIC_OIL_WET_SPONGE_CORE_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from a core that has captured reservoir fluids in a sponge sleeve during reduction of reservoir pressure conditions. The main objective of this core type is to maintain more accurate fluid saturations.
BASIC_SIDEWALL_CORE_ANALYSIS	The activity of measuring porosity, permeability, and fluid saturations from a sidewall core. The main objective of this core type is to inexpensively obtain a rock sample, however reservoir conditions are not preserved due to the destructive effects related to sample extraction.

3.2 BULK VOLUME ANALYSIS METHOD

The name of the analysis method utilized to determine the bulk density values. Refer to the table below to see the list of possible values:

BULK VOLUME ANALYSIS METHOD CODE	BULK VOLUME ANALYSIS METHOD DESCRIPTION
ARCHIMEDES_MERCURY_IMMERSION	A core plug is immersed in mercury and the volume of mercury displaced by the sample is determined gravimetrically (Archimedes principle).
ARCHIMEDES_WITH_FLUIDS_NOT_MERCURY	A body placed in a liquid is buoyed up by a force equal to the weight of the displaced liquid.
CALIPER	Direct measurement of the outside dimentions of a regularly shaped sample is made using a set of calipers.
CALIPER MERCURY DISPLACEMENT	Direct measurement of the outside dimentions of a regularly shaped sample is made using a set of calipers.
GV_+_PV	Bulk volume can be calculated as the sum of the two other volume components, grain volume plus pore voulme.
MERCURY_DISPLACEMENT	Bulk volume is measured by mercury displacement using a volumetric pump and a calibrated sample chamber. The volume is measured with a first as an empty chamber and then with a sample. This is a common part of routine sidewall core analysis.

3.3 CEMENTING MATERIAL TYPE

Reference value describing the type of material used during the cementing operation. Refer to the table below to see the list of possible values:

CEMENTING MATERIAL TYPE CODE	CEMENTING MATERIAL TYPE DESCRIPTION
CONDENSATE	Condensate
DRILLERS	DRILLERS
GAS	Generic Gas or Vapor phase
LOGGERS	LOGGERS
OIL	Generic Oil
RESERVOIR_FLUID	Ideal materials in reservoirs
WATER	Water

3.4 CHECKSHOT TIME UNIT

This refers to the time units of measurement for checkshot surveys. Refer to the table below to see the list of possible values:

CHECKSHOT TIME UNIT CODE	CHECKSHOT TIME UNIT NAME
MS	MILLISECONDS
SC	SECONDS

3.5 CORE ACQUISITION DEPTH TYPE

This value specifies whether the depth measurements are in terms of logger's depth or driller's depth. Refer to the table below to see the list of possible values:

CORE ACQUISITION DEPTH TYPE CODE	CORE ACQUISITION DEPTH TYPE DESCRIPTION
DRILLERS	DRILLERS
LOGGERS	LOGGERS

3.6 CORE ACQUISITION EQUIPMENT

The name of the piece of analysis equipment utilized during the core acquisition. Refer to the table below to see the list of possible values:

CORE ACQUISITION EQUIPMENT CODE	CORE ACQUISITION EQUIPMENT DESCRIPTION
ALUMINUM_INNER_BARREL	Aluminum core acquisition equipment used for high temerature, self-contained preservation.
FIBERGLASS_INNER_BARREL	Fiberglass core acquisition equipment used for self-contained preservation.
STEEL_INNER_BARREL	Steel core acquisition equipment used for high temerature application.

3.7 CORE ACTIVITY TYPE

This describes the activities carried in the coring process. Refer to the table below to see the list of possible values:

CORE ACTIVITY TYPE CODE	CORE ACTIVITY TYPE DESCRIPTION
CUA	Cuttings Aquisition
FHC	Full Hole Core Acquisition
OUA	Outcrop Acquisition
OUD	Outcrop Description
SWC	Sidewall Core Acquisition

3.8 CORE ANALYSIS FLUID TYPE

The name of the type of fluid used during core analysis. Refer to the table below to see the list of possible values:

CORE ANALYSIS FLUID TYPE CODE	CORE ANALYSIS FLUID TYPE NAME
ALUMINUM_INNER_BARREL	Aluminum core acquisition equipment used for high temerature, self-contained preservation.
FIBERGLASS_INNER_BARREL	Fiberglass core acquisition equipment used for self-contained preservation.
STEEL_INNER_BARREL	Steel core acquisition equipment used for high temerature application.

3.9 CORE BARREL TYPE

A value that represents the type of core barrel used to drill the core. Refer to the table below to see the list of possible values:

CORE BARREL TYPE CODE	CORE BARREL TYPE DESCRIPTION
ALUMINUN	Aluminum core acquisition equipment used for high temerature, self-contained preservation.
FIBERGLASS	Fiberglass core acquisition equipment used for self-contained preservation.
NONE	None equipment
PVC	PVC equipment

3.10 CORE MEASUREMENT ADJUSTMENT TECHNIQUE

The measurement adjustment technique used to adjust the rock sample. Refer to the table below to see the list of possible values:

CORE MEASUREMENT ADJUSTMENT TECHNIQUE CODE	CORE MEASUREMENT ADJUSTMENT TECHNIQUE DESCRIPTION
EMPIRICAL	Correction applied based on observation or experience.
MEASURED	Correction applied based on a measured, experimentally reproducible, value.
NO_CORRECTION	No correction to the measured property was applied.

3.11 CORE PRESERVATION METHOD

The name of the method utilized to preserve the core. A preservation method is used to preserve a rock sample for transportation or storage and to prevent sample deterioration or change in initial rock properties prior to analysis. Refer to the table below to see the list of possible values:

CORE PRESERVATION METHOD CODE	CORE PRESERVATION METHOD DESCRIPTION
CORE_INNER_BARREL	Core inner barrel
CORE_WRAP	Core wrap
DRY	Dry
EPOXY	Epoxy
FROZEN	Frozen
PLASTIC_IMPREGNATED	Plastic Impregnated
PLASTIC_LAMINATE	Plastic laminate
REFRIGERATE	Refrigerate
WAX_DIP	Wax dip
WET	Wet

3.12 CUTTINGS PRESERVATION TYPE

This represents the preservation method for the cuttings sample at the well site. Refer to the table below to see the list of possible values:

CUTTINGS PRESERVATION TYPE CODE	CUTTINGS PRESERVATION TYPE DESCRIPTION
WASHED AND DRY	Sample is washed and dried immediately at the well site
WASHED WET	Sample is washed and kept wet
WET	Sample is kept unwashed

3.13 DIRECTIONAL SURVEY CALCULATION METHOD

The method used to process the raw survey data. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY CALCULATION METHOD CODE	DIRECTIONAL SURVEY CALCULATION METHOD DESCRIPTION
ANGA	Angle Averaging
BALT	Balanced Tangential
MINC	Minimum Curvature
RADC	Radius of Curvature
TANG	Tangential

3.14 DIRECTIONAL SURVEY MODE

The survey mode refers to the number of desired survey points. The measured depth in the wellbore defines the points. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY MODE CODE	DIRECTIONAL SURVEY MODE DESCRIPTION
MULTI SHOT	MULTI SHOT
SINGLE SHOT	SINGLE SHOT

3.15 DIRECTIONAL SURVEY NORTH REFERENCE

All directional survey measurements are referenced to a north reference. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY NORTH REFERENCE CODE	DIRECTIONAL SURVEY NORTH REFERENCE DESCRIPTION
G	GRID NORTH
M	MAGNETIC NORTH
T	TRUE NORTH

3.16 DIRECTIONAL SURVEY POINT TYPE

This refers to the classification of directional survey points according to their nature and their position in the run. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY POINT TYPE CODE	DIRECTIONAL SURVEY POINT TYPE DESCRIPTION
CON	CONTINUOUS
ES	END OF SURVEY
INT	INTERMEDIATE
IPL	INTERPOLATED
TD	TOTAL DEPTH

3.17 DIRECTIONAL SURVEY TOOL TYPE

This refers to the type of tool used to take the directional survey. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY TOOL TYPE CODE	DIRECTIONAL SURVEY TOOL TYPE DESCRIPTION
INERTIAL	INERTIAL
MAGNETIC	MAGNETIC

3.18 DIRECTIONAL SURVEY TYPE

Directional surveys record data, either raw or processed, pertaining to the accurate positioning of the hole direction and well path. Refer to the table below to see the list of possible values:

DIRECTIONAL SURVEY TYPE CODE	DIRECTIONAL SURVEY TYPE DESCRIPTION
PROC	PROCESSED
RAW	RAW

3.19 DISPLACEMENT MATERIAL TYPE

In a cementing operation, materials that flow in or out of a well hole are referred to as displacement materials. Refer to the table below to view the list of

possible values:

DISPLACEMENT MATERIAL TYPE CODE	DISPLACEMENT MATERIAL TYPE DESCRIPTION
C	CEMENT
M	MUD
W	WATER

3.20 DOWNHOLE FACILITY

A value describing the type of facility installed. Refer to the table below to see the list of possible values:

DOWNHOLE FACILITY CODE	DOWNHOLE FACILITY DESCRIPTION
CASING	Casing
CASING_STRING	Casing production string
CONDUCTOR	The casing string that is usually put into the well first, particularly on land wells, to prevent the sides of the hole from caving into the wellbore.
HANGER	Hanger
LINER	Casing liner
PACKER	Isolation packer
PLUG	Plug
PRODUCTION_LINER	Production Liner
PRODUCTION_STRING	General production string
TUBING	Tubing

3.21 FAUNA TYPE

This refers to the name of microfossil fauna type observed in a sample. A microfossil fauna type defines a fossil group observed in rock samples. Refer to the table below to see the list of possible values:

FAUNA TYPE CODE	FAUNA TYPE DESCRIPTION
ACRITARCHS	Acritarchs
ALGAE	Algae
CONODONTS	Conodonts
DIATOMS	Diatoms
DINOFLAGELLATES	Dinoflagellates
FORAMINIFERA	Foraminifera
NANNOPLANKTON	Nannoplankton

3.22 FLUORESCENCE INTENSITY

The color of the hydrocarbon fluorescence observed on a sample immersed in solvent. Refer to the table below to see the list of possible values:

FLUORESCENCE INTENSITY CODE	FLUORESCENCE INTENSITY NAME
BRIGHT	Bright or good
DULL	Dull or fair
NONE	None
PALE	Pale or weak

3.23 GRAIN VOLUME ANALYSIS METHOD

The name of the analysis method utilized to determine porosity values. Refer to the table below to see the list of possible values:

GRAIN VOLUME ANALYSIS METHOD CODE	GRAIN VOLUME ANALYSIS METHOD DESCRIPTION
BOYLES_LAW_DOUBLE_CELL	Gas is admitted into a reference cell of known volume (V,.) at a pre-determined reference pressure (100 to 200 psig). The refer-ence cell gas is then vented into a connected chamber of known volume containing a core sample. This results in a lower equilibrium pressure, from which GV is calculated.
BV_-_GV	Grain volume or Pore Volume can be calculated as the diference of the two other volume components, bulk volume minus pore voulme.
DISAGGREGATED_SAMPLE_GRAIN_DENSITY	A weighed portion of a grain sample is placed into a Boyle's Law porosimeter to determine the grain volume. The grain volume of the total sample is calculated using the ratio of the dry weight of the consolidated sample to the dry weight of the disaggregated sample placed in the porosimeter.

3.24 LITHOLOGY TYPE

This refers to the predominant lithology of the sample. Refer to the table below to see the list of possible values:

LITHOLOGY TYPE CODE	LITHOLOGY TYPE NAME
LIMESTONE	Limestone

LITHOLOGY TYPE CODE	LITHOLOGY TYPE NAME
SANDSTONE	Sandstone
SHALE	Shale

3.25 OPERATION STATUS

A value that identifies whether drilling and workover operations are planned or actual. Refer to the table below to see the list of possible values:

OPERATION STATUS CODE	OPERATION STATUS NAME
ACTUAL	ACTUAL
PLANNED	PLANNED

3.26 OPERATION TYPE

This identifies if the data pertains to a drilling or workover operation. Refer to the table below to see the list of possible values:

OPERATION TYPE CODE	OPERATION TYPE DESCRIPTION
DRILLING	A drilling oil field operation activity
WORKOVER	A workover oil field operation activity

3.27 OUTCROP TYPE

An outcrop sample type describes a category of outcrop sample. Refer to the table below to see the list of possible values:

OUTCROP TYPE CODE	OUTCROP TYPE DESCRIPTION
AXIAL	Axial
FOSSIL	An outcrop sample notable for containing paleontology indicators.
HAND_SAMPLE	A small irregularly shaped outcrop sample collected by hand.
NO ORIENTATION	No orientation
OUTCROP_PLUG_SAMPLE	A regularly shaped plug outcrop sample collected by small drill.
PARALLEL TO BEDDING	Parallel to bedding
PERPENDICULAR TO BENDING	Perpendicular to bending
RADIAL	Radial
SOIL_SAMPLE	A loose, possibly weathered, unconsolidated sample aggregate.
TRANSVERSE	Transverse
VERTICAL	Vertical

3.28 PERMEABILITY ANALYSIS EQUIPMENT

The name of the piece of analysis equipment utilized to determine the values for permeability. Refer to the table below to see the list of possible values:

PERMEABILITY ANALYSIS EQUIPMENT CODE	PERMEABILITY ANALYSIS EQUIPMENT NAME
FULL-DIAMETER_RADIAL_FLOW_PERMEAMETER	Full Diameter Radial Flow Permeameter
HIGH_PRESSURE_AXIAL_FLOW_PERMEAMETER	High Pressure Axial Flow Permeameter
PROBE_PERMEAMETER	Probe Permeameter

3.29 PERMEABILITY ANALYSIS METHOD

The name of the analysis method utilized to determine permeability values. Refer to the table below to see the list of possible values:

PERMEABILITY ANALYSIS METHOD CODE	PERMEABILITY ANALYSIS METHOD DESCRIPTION
EMPIRICAL	Sample property based on comparison to an observation or experience.
NOT_MEASURED	Sample property was not measured.
OTHER	Sample was analysized by other methods.
PROBE	A flow test when the end of a small-diameter tube (or "probe") is sealed against the surface of a slabbed or unslabbed whole-core sample.
STEADY_STATE	A flow test in which the upstream and downstream pressures and flow rate all become invariant with time.
UNSTEADY_STATE	A flow test in which the upstream and downstream pressures and flow rate are not allowed to equilibrate over time.

3.30 PERMEABILITY CONFINING STRESS ANALYSIS

The type of stress application method applied to a sample during permeability analysis. Refer to the table below to see the list of possible values:

PERMEABILITY CONFINING STRESS ANALYSIS CODE	PERMEABILITY CONFINING STRESS ANALYSIS DESCRIPTION

PERMEABILITY CONFINING STRESS ANALYSIS CODE	PERMEABILITY CONFINING STRESS ANALYSIS DESCRIPTION
BIAXIAL	Biaxial stress loading conditions are a special case of triaxial stress loading. In the biaxial stress loading of a cylinder, the stress parallel to the cylinder axis is different than the stress applied around the sample's circumference. Strains can occur parallel to both the axis and diameter of the cylinder.
ISOSTATIC	Under isostatic stress loading, equal stress is applied to the sample in all directions, and sample strain can occur on all axes. Excessive porosity reduction typically occurs when the imposed isostatic stress is equal to the vertical reservoir stress (i.e., the overburden stress).

3.31 PORE VOLUME ANALYSIS METHOD

The name of the analysis method utilized to determine porosity values. Refer to the table below to see the list of possible values:

PORE VOLUME ANALYSIS CODE	PORE VOLUME ANALYSIS DESCRIPTION
BOYLES_LAW_SINGLE_CELL	Pore volume is determined in an apparatus consisting of a gas charged reference cell of known volume and initial pressure, which is then vented into a sample's pore volume. The sample is held in a core holder which utilizes an elastorner sleeve and end plugs. These conform closely to the sample when confining pressure is exerted on their external surfaces. The sleeve and end stems in turn exert compressive stress on the core sample. Pore volume is therefore determined directly using Boyle's Law.
BV_-_GV	Grain volume or Pore Volume can be calculated as the diference of the two other volume components, bulk volume minus pore voulme.
LIQUID_SATURATION_METHOD	The measurement of porosity (connected pore space) by the liquid saturation method involves the gravimetric determi-nation of pore volume by obtaining: (a) the weight of the core sample clean and dry, (b) the weight of the sample saturated with a liquid of known density, and (c) the weight of the satu-rated sample submerged in the same liquid.
SUMMATION_OF_FLUIDS	Pore volume is computed by measuring and summing oil, gas, and water volumes present in a freshly recovered core sample. Porosity is determined by dividing pore volume by bulk volume of the rock sample.

3.32 POROSITY ANALYSIS EQUIPMENT

The name of the piece of core analysis equipment primarily utilized to determine the values for porosity. Refer to the table below to see the list of possible values:

POROSITY ANALYSIS EQUIPMENT METHOD CODE	POROSITY ANALYSIS EQUIPMENT METHOD DESCRIPTION
ARCHIMEDES_MERCURY_IMMERSION_APPARATUS	Archimedes Mercury Immersion Apparatus
BOYLES_LAW_POROSIMETER	Boyles Law Porosimeter
MERCURY_PUMP	Mercury Pump
VOLUMETRIC_MERCURY_DISPLACEMENT_PUMP	Volumetric Mercury Displacement Pump

3.33 POROSITY TYPE

A value that represents the type of porosity that was visually observed in this sample. Refer to the table below to see the list of possible values:

POROSITY TYPE CODE	POROSITY TYPE DESCRIPTION
INTERGRANULAR	Intergranular
INTERPARTICLE	Interparticle

3.34 ROCK SAMPLE ANALYSIS

This refers to the different analysis performed on rock samples. Refer to the table below to see the list of possible values:

ROCK SAMPLE ANALYSIS CODE	ROCK SAMPLE ANALYSIS DESCRIPTION
BASIC_CORE_ANALYSIS	The activity of determining the most commonly performed, basic analysis of a rock sample including porosity, permeability, fluid saturation and a lithologic description.
SCAL_ANALYSIS	The activity of determining any rock characteristic that is not part of Basic Core Analysis (porosity, permeability, fluid saturation). Most SCAL concerns reservoir properties or electrical properties. The reservoir properties measured include relative permeability, wettability and capillary pressure. Electrical properties include formation factor, resistivity index and cation-exchange capacity.

3.35 ROCK SAMPLE TYPE

A rock sample type is a category of rock sample. Refer to the table below to see the list of possible values:

ROCK SAMPLE TYPE CODE	ROCK SAMPLE TYPE DESCRIPTION
CORE	A rock sample obtained by drilling into the earth with a pipe conveyed hollow bit and core barrel. Full recovery of a conventional core is typically 30 feet in length.
CUTTINGS	Small rock fragments retrieved from the shale shakers in the drilling mud return system.

ROCK SAMPLE TYPE CODE	ROCK SAMPLE TYPE DESCRIPTION
MICRO	A sample collected and processed for the identification of the micropaleontological constituents of the rock. This generally includes both a biostratigraphic and an environment of deposition evaluation.
MICRO_PALEO_SLIDE	A sample collected and processed for the identification of the micropaleontological constituents of the rock. This generally includes both a biostratigraphic and an environment of deposition evaluation.
OUTCROP_SAMPLE	A sample from a body of rock exposed at the surface of the Earth.
PLUG	Rock sample, typically a cylinder of diameter 1/2" - 1", obtained by extraction from an existing rock sample for the purpose of providing a standardized sample for analysis.
SIDEWALL_CORE	Rock sample obtained by taking a small plug from the borehole wall on a wireline conveyed gun. Normally sidewall cores are retrieved in a hollow bullet fired into the rock, but may also be drill with a small downhole rotary mechanism.
THIN_SECTION	Very thin slice of rock extracted from another rock sample for the purpose of petrographic examination with polarized light microscopy.

3.36 SAMPLE ORIENTATION TYPE

A rock sample orientation type describes the direction the sample was extracted with respect to the parent sample. Refer to the table below to see the list of possible values:

SAMPLE ORIENTATION TYPE CODE	SAMPLE ORIENTATION TYPE DESCRIPTION
AXIAL	Sample extracted as an axial section relative to the parent sample.
NO_ORIENTATION	Sample not oriented relative to the parent sample
PARALLEL_TO_BEDDING	Sample extracted parallel to bedding of the parent sample.
PERPENDICULAR_TO_BEDDING	Sample extracted perpendicular to bedding of the parent sample.
RADIAL	Sample extracted as a radial section relative to the parent sample.
TRANSVERSE	Sample extracted as a transverse section relative to the parent sample.
VERTICAL	Sample extracted as a vertical section relative to the parent sample.

3.37 SAMPLE QUALITY

This describes the visually estimated quality of the core. Refer to the table below to see the list of possible values:

SAMPLE QUALITY CODE	SAMPLE QUALITY DESCRIPTION
FAIR	FAIR
GOOD	GOOD
POOR	POOR

3.38 SAMPLE SHOW COLOR

This represents the color of the sample or different component. Refer to the table below to see the list of possible values:

SAMPLE SHOW COLOR CODE	SAMPLE SHOW COLOR NAME
BLACK	BLACK
BLUE	BLUE
BROWN	BROWN
COFFEE	COFFEE
GOLD	GOLD
GOLDEN YELLOW	GOLDEN YELLOW
ORANGE	ORANGE
PALE BLUE	PALE BLUE
PALE YELLOW	PALE YELLOW
STRAW YELLOW	STRAW YELLOW
TEA	TEA
WHITE	WHITE
YELLOW	YELLOW

3.39 SATURATION ANALYSIS EQUIPMENT

The name of the piece of analysis equipment utilized to determine the values of the fluid saturation. Refer to the table below to see the list of possible values:

SATURATION ANALYSIS EQUIPMENT CODE	SATURATION ANALYSIS EQUIPMENT DESCRIPTION
DEAN_STARK_TUBE	Dean Stark Tube
STAINLESS_STEEL_RETORT	Stainless Steel Retort

3.40 SATURATION ANALYSIS METHOD

The name of the analysis method utilized to determine values for fluid saturations. Refer to the table below to see the list of possible values:

SATURATION ANALYSIS METHOD CODE	SATURATION ANALYSIS METHOD DESCRIPTION
DISTILLATION_EXTRACTION	The name of the analysis method utilizing distillation of the water fraction and solvent extraction of the oil phase. Often referred to as Dean Stark.
HIGH_TEMPERATURE_RETORT	The name of the analysis method utilizing destructive fluid extraction with retort at high temperature.

3.41 SCAL ANALYSIS EQUIPMENT

The name of the piece of analysis equipment utilized during the SCAL Analysis. Refer to the table below to see the list of possible values:

SCAL ANALYSIS EQUIPMENT CODE	SCAL ANALYSIS EQUIPMENT DESCRIPTION
HIGH_SPEED_CENTRIFUGE	High Speed Centrifuge
POROUS_PLATE	Porous Plate

3.42 SCAL ANALYSIS METHOD

The name of the analysis method utilized to determine sample properties during sample analysis. Refer to the table below to see the list of possible values:

SCAL ANALYSIS METHOD CODE	SCAL ANALYSIS METHOD DESCRIPTION
CENTRIFUGE	Fluid saturated samples are mounted in special drainage or imbibition centrifuge cups and spun stepwise at increasing rotational speeds.
MERCURY_INJECTION	Mercury is forced under pressure into porous media in both drainage and imbibition modes.
POROUS_PLATE	A closed cylinder with a porous barrier (membrane) permits the wetting-phase to drain from the sample. Also called restored-state cell.
SIEVE_ANALYSIS	Determination of the relative percentages of grains, passing through or retained on a sequence of screens of decreasing mesh size. Analysis may be by wet or dry methods.
STEADY_STATE_THREE_PHASE	A flow test utilizing three separate fluid phases in which the upstream and downstream pressures and flow rate all become invariant with time.
STEADY_STATE_TWO_PHASE	A flow test utilizing two separate fluid phases in which the upstream and downstream pressures and flow rate all become invariant with time.
UNSTEADY_STATE_THREE_PHASE	A flow test utilizing three separate fluid phases in which the upstream and downstream pressures and flow rate are not allowed to equilibrate over time.
UNSTEADY_STATE_TWO_PHASE	A flow test utilizing two separate fluid phases in which the upstream and downstream pressures and flow rate are not allowed to equilibrate over time.

3.43 SCAL PROPERTY

The name of the analysis method utilized to determine sample properties during sample analysis. Refer to the table below to see the list of possible values:

SCAL PROPERTY CODE	SCAL PROPERTY DESCRIPTION
BRINE_SATURATION	The percentage of the porosity volume that is saturated with brine, the experimental wetting phase solution in capillary pressure analysis.
CAPILLARY_PRESSURE	The difference in pressure existing between two phases or fluids, measured at points of the interconnected phases.
CATION_EXCHANGE_CAPACITY	Cation Exchange Capacity from Core
CEMENTATION_EXPONENT	Cementation Factor (Archie exponent m) from Core
CEMENTATION_INTERCEPT	Cementation Intercept from Core
CRITICAL_GAS_SATURATION	The value of gas saturation at which gas will begin to flow, as gas saturation is increased.
CRITICAL_OIL_SATURATION	The value of oil saturation at which oil will begin to flow, as oil saturation is increased.
FORMATION_RESISTIVITY	Formation Resistivity Factor from Core
GAMMA_RAY	Gamma Ray from Core
GRAIN_SIZE	Grain Size from Core
IRREDUCIBLE_WATER_SATURATION	The non-movable portion of the water saturation at laboratory conditions. The asymptote of the air-brine capillary pressure curve.
J FUNCTION INDICATOR	Core J Function Indicator, computed as sqrt(K/Phi); used to identify cores which may have similar capillary pressure curves.
RESIDUAL_GAS_SATURATION	The fraction or percentage of gas remaining following production from the reservoir.
RESIDUAL_OIL_SATURATION	The fraction or percentage of oil remaining following the liberation of gases from the reservoir.
RESIDUAL_WATER_SATURATION	The fraction or percentage of water remaining at maximum hydrocarbon saturation, as measured in core analysis. It differs from Irreducible_Water_Saturation because of filtrate invasion and gas expansion from the core being brought to the surface.
SATURATION EXPONENT	Saturation Exponent from Core
VOLUME_FRACTION	Percentage of Silt and Clay from Sidewall Core
WETTABILITY_CONTACT_ANGLE	Angle between a fluid droplet and a solid surface at the point of contact; the lower the angle (measured inside the droplet), the greater the adhesion and thus the greater the wettability of the solid to that fluid.
WETTABILITY_INDEX	Wettability Index from Core

3.44 SHOW DISTRIBUTION

This describes the geometry of a show. Refer to the table below to see the list of possible values:

SHOW DISTRIBUTION CODE	SHOW DISTRIBUTION DESCRIPTION
EVEN	Show distribution is even.
NONE	No show observed.
SOLID	Show distribution is solid.

3.45 SHOW QUALITY

This describes the value or worth of a show. Refer to the table below to see the list of possible values:

SHOW QUALITY CODE	SHOW QUALITY DESCRIPTION
FAIR	Fair quality show based on a summation of show indicators
GOOD	Good quality show based on a summation of show indicators
NONE	No quality indiation of hydrocarbons present
WEAK	Weak quality show based on a summation of show indicators

3.46 SHOW TYPE

This describes the expected source of hydrocarbons observed in a show. Refer to the table below to see the list of possible values:

SHOW TYPE CODE	SHOW TYPE DESCRIPTION
GAS	Show indicates the presence of gas.
GAS_OIL	Show indicates the presence of both gas and oil.
NONE	Show indicates the absence of oil.
OIL	Show indicates the presence of oil.

3.47 SLURRY TYPE

Reference value describing the type of material used, measured, or analyzed. Refer to the table below to see the list of possible values:

SLURRY TYPE CODE	SLURRY TYPE DESCRIPTION
LS	Lead Slurry
TS	Tail Slurry

3.48 VOLUME UNIT OF MEASURE

This refers to the standard units of measure for volume. Refer to the table below to see the list of possible values:

VOLUME UNIT OF MEASURE CODE	VOLUME UNIT OF MEASURE DESCRIPTION
1000 m3	thousand cubic meters
ACRE.FT	acre foot
BBL	barrel
FT3	cubic foot
L	liter
MCF	thousand cubic feet
MMCF	million cubic feet
MMSCF	million standard cubic feet
MSCF	thousand standard cubic feet
SCF	standard cubic foot
darcy.m	darcy meter
galUK	gallon (U.K.)
in3	cubic inch
m3	cubic meter
mD.ft	millidarcy-foot
mD.m	millidarcy-meter
mL	milliliter