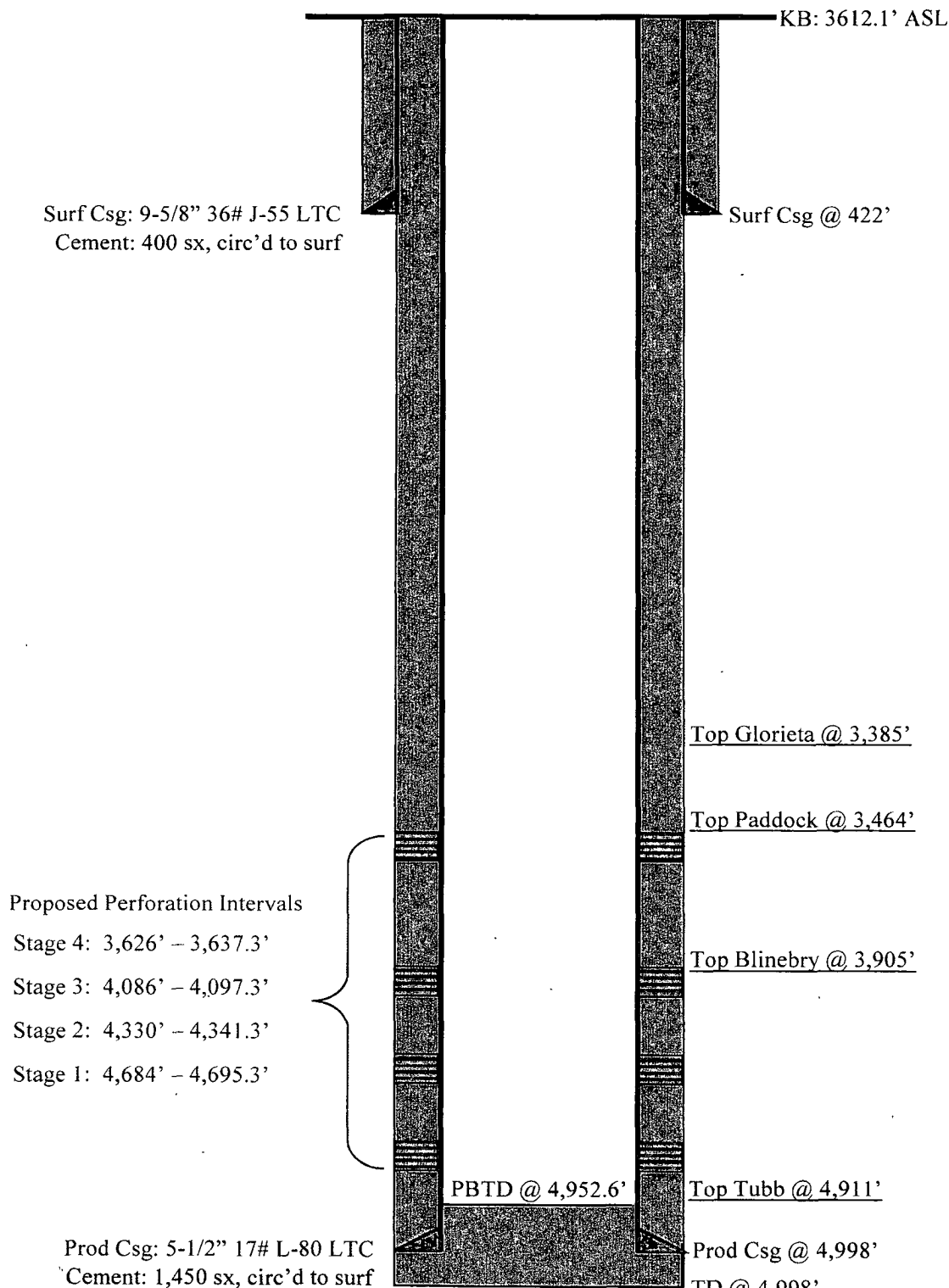


Occidental Oil & Gas Corp – Permian Primary – North NM/Terrell RMT

Well: Roo 22 State #3		API: 30-015-39495	
State: New Mexico	County: Eddy	T18S R28E, Sec 22	2160' FSL & 638' FWL
Field: Empire	TD: 4,998'	PBTD: 4,952.6'	KB: 3,612.1' ASL
Casing Size:	Grade/Weight:	Depth:	Cement:
9-5/8"	J-55 LTC / 36#	422'	400 sx, circ'd to surf
5-1/2"	L-80 LTC / 17#	4,998'	1,450 sx, circ'd to surf



Depthlog Information

Data File Version: 14
Logfile created with DMT Surface Plotter Rev W2.01g
Legal Subdivision: ROO 22 STATE 3
Well Name: ROO 22 STATE 3
AFE Number: 1140878
Creation Date: 24/03/12 00:00:24
Number of Surveys: 26
Service Order Number: 4025924
CSS Number: ASK 3292
DMT Number: AMS-029
Battery Number: 403158646/DL32
Pulser Number: 4C4E 180
Client Name: OXY
Deepest Entry: 4943
Depth is measured in : FEET
Pulse Range: 5000 PSI
Baseline Pressure: 0 PSI
Full Scale Pressure: 5000 PSI
Client used: PSI
File Size (KBytes): 19968
Survey Comment: "MATT KING"
Transducer Calibration Value: 13111 A/D Counts
Transducer Number: 5K HAMMER UNION
Pump Timeout Delay: 90
System Timeout Delay: 35
Tool Type: DMT 3500
Declination: 7.1
Azimuth Pulse Period: 1500
Azimuth Pulse Width: 500
Histogram Filter Size: 600
Hardware AtoD Rate: 1000 Samples/Sec
Software AtoD Usage Rate: 1000 Samples/Sec

Azimuth Error Codes

Azimuth > 360 is invalid angle or error code.
Error 420 -- MAG FP Number Overrange
Error 421 -- Missing Drift Start Bits
Error 422 -- Missing Drift Angle Bits
Error 423 -- Missing Drift Fraction Bits
Error 424 -- Multiple Drift Angle Bits
Error 425 -- Stuff Bit Error
Error 430 -- Missing Azimuth Stop bit.
Error 431 -- Missing Azimuth Start Bit.
Error 435 -- Parity Error.
Error 440 -- QFLEX Drift Angle too high.
Error 450 -- QFLEX EEROM Parity Error.
Error 460 -- Azimuth Angle too high.
Error 461 -- Temperature Value too high.

Date	Time	Depth	Drift	Azimuth[T]	Temperature	Record#
25/03/12	03:27:25	328	1.00	189.1	24	3
25/03/12	13:27:25	470	0.75	319.1	26	5
25/03/12	15:09:25	623	0.50	250.1	31	8
25/03/12	16:12:25	683	0.50	294.1	32	10
26/03/12	00:21:26	1055	0.75	286.1	39	13
26/03/12	03:38:26	1271	0.75	435.0	151	17
26/03/12	05:03:26	1531	0.75	7.1	0	22
26/03/12	07:39:26	1704	0.75	7.1	0	24
26/03/12	09:33:26	1833	0.50	7.1	0	26
26/03/12	10:21:26	1876	0.75	7.1	0	27
26/03/12	14:18:26	2049	0.50	7.1	0	30
26/03/12	19:27:26	2222	0.50	7.1	0	32
27/03/12	07:28:27	2870	0.50	7.1	0	36
27/03/12	11:01:27	3042	0.75	7.1	0	40
27/03/12	14:00:27	3215	1.25	7.1	0	43
27/03/12	23:49:27	3388	1.25	7.1	0	45
28/03/12	06:38:28	3777	0.50	7.1	0	47
28/03/12	11:44:28	3906	0.75	7.1	0	50
28/03/12	23:23:28	4295	0.75	7.1	0	59
29/03/12	05:44:29	4468	0.50	7.1	0	63
29/03/12	11:12:29	4641	0.25	7.1	0	67
29/03/12	17:14:29	4814	0.75	7.1	0	71
29/03/12	19:37:29	4858	0.75	7.1	0	72
29/03/12	21:22:29	4900	0.50	7.1	0	73
30/03/12	00:04:30	4943	0.75	7.1	0	75
30/03/12	03:14:30	0	0.00	410.0	151	77