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DISTRICT II-ARTESIA O.C.D.

INTREPID



Cimarex
Project: Eddy County, NM (NAD 83)
Site: (Medwick) SEC 32, T-26-S, R-27-E
Well: Medwick 32 Fed Com #1H
Wellbore: OWB
Design: AWB
Lat: 31° 59' 49.530 N
Long: 104° 13' 1.610 W
Pad GL: 3225.6
KB: KB @ 3251.6usft (H&P 393)

WELL DETAILS: Medwick 32 Fed Com #1H									
+N-S	+E-W	North	East	Latitude	Longitude				
0.0	0.0	32705.86	57756.31	31° 59' 49.530 N	104° 13' 1.610 W				
SECTION DETAILS									
MD	Inc	Azi	TVD	+N-S	+E-W	Diag	T Pace	V Sect	Annotation
7813.0	91.44	358.43	7319.1	581.8	-439.8	0.00	0.00	607.1	TIE ON
8370.3	91.21	5.00	7328.2	1138.2	-418.3	1.00	92.33	1161.3	Start DLS 2.17 TFO -59.92
8619.6	91.21	359.60	7321.0	1307.0	-408.3	2.17	-89.92	1409.1	Start 12.8 hold at 8619.6 MD
8633.0	91.21	359.60	7321.0	1400.8	-409.4	0.00	0.00	1422.8	Start DLS 2.00 TFO -168.85
8716.2	89.58	359.28	7320.1	1483.7	-409.2	2.00	-168.88	1606.7	Start 4039.1 hold at 8716.2 MD
12796.3	89.48	359.28	7350.0	6522.4	-460.4	0.00	0.00	6540.1	Start DLS 2.00 TFO 179.80
12804.8	89.59	359.28	7350.8	6571.8	-461.0	2.00	179.80	6589.5	Start 2804.8 hold at 12804.8 MD
15409.2	89.59	359.28	7416.0	8176.3	-493.8	0.00	0.00	8190.2	TD at 15409.2
DESIGN TARGET DETAILS									
Name	TVD	+N-S	+E-W	North	East				
SHL-1071 FSL 1302 FEL	0.0	0.0	0.0	32700.98	577385.31				
KOP BOX-20 E & 200 W -150' N-30' S v2	6912.6	0.0	0.0	322700.98	577385.31				
FTP (Medwick 32 Fed Com #1H) v2	7320.7	1400.5	-408.4	364101.48	576964.88				
TRGT #1 (Medwick 32 Fed Com #1H) v3	7350.0	8522.4	-460.4	368223.34	576904.96				
PBHL (Medwick 32 Fed Com #1H) 330' FNL 600' FNL v2	8176.3	-453.8	370578.25	576871.86					
ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation	
8724.0	0.90	292.60	6722.1	-11.8	-38.4	-10.1	129.9	TIE ON	
8633.4	89.44	359.65	7319.6	1400.4	-404.1	1422.5	1636.3	FTP @ 8633.4 MD, 330' FSL, 604' FNL	
15351.0	85.56	357.05	7427.3	8110.5	-507.1	8126.3	8407.9	LAST SV	
15414.0	85.56	357.05	7432.1	8173.2	-510.3	8183.1	8470.7	PTB @ 15414.0 MD, 332' FNL, 583' FNL	
FORMATION TOP DETAILS									
TVDPath	MDPath	Formation							
6934.9	6939.9	2nd BSS							

