

Schlumberger

OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Iridium MDP1 28-21 Federal Com 5H	NM Eddy County (NAD 83)	Oxy Iridium MDP1 28-21 Federal Com 5H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	IFR1	Dip:	59.888°	Date:	24-Mar-2019	Lat:	N 32 16 2.73	Northings:	461468.778US	Grid Conv:	0.2974°
MagDec:	6.824°	FS:	47893.1nT	Gravity FS:	998.448mgm (9.80665 Based)	Lon:	W 103 48 34.53	Easting:	713522.38US	Scale Fact:	0.9994305
								Oxy Iridium MDP1 28-21 Federal Com 5H Gyro-MWD 0° - 20589' MD			

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)S(-)	E(+)W(-)	DLS
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL	26.50	0.12	99.15	26.50	-0.01	0.00	0.03	0.45
Last Gyro	565.50	0.58	204.61	565.48	-3.16	-3.02	1.22	0.18
Bone Spring Intersection	8068.00	11.21	264.41	7952.59	142.03	-5.45	-1061.27	0.69
KOP Actual	9456.00	15.53	312.09	8313.57	223.78	40.84	-1319.75	2.24
100' FSL Crossing	10136.75	64.57	342.48	9870.36	564.22	368.59	-1434.02	10.59
100' FNL Crossing	20520.63	90.23	358.95	9946.47	10839.37	10732.44	-1518.78	0.20
Final Survey	20553.00	90.27	359.00	9946.33	10871.50	10764.81	-1519.36	0.20
Proj. to Bit	20599.00	90.27	359.00	9946.11	10917.16	10810.80	-1520.17	0.00

