



COMPANY: Mewbourne Oil Company
WELL: Buffalo Trace 1-36 W1PA Fed Com 2H
COUNTY: Eddy County, N.M. (83)
DATUM: North American Datum 1983
RIG: Patterson 562



OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.73°

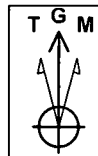
GEODETTIC ZONE: New Mexico Eastern Zone
3038 + 27 @ 3065.0usft (Patterson 562)
GROUND ELEVATION: 3038.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	386802.27	665818.47	32° 3' 45.944 N	103° 55' 53.378 W	

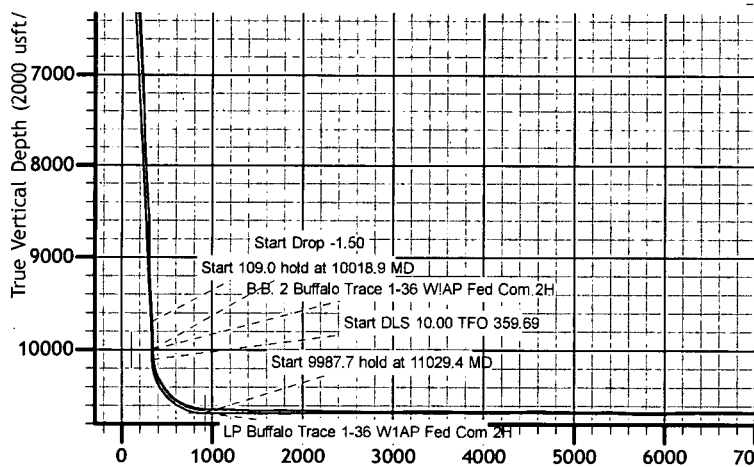
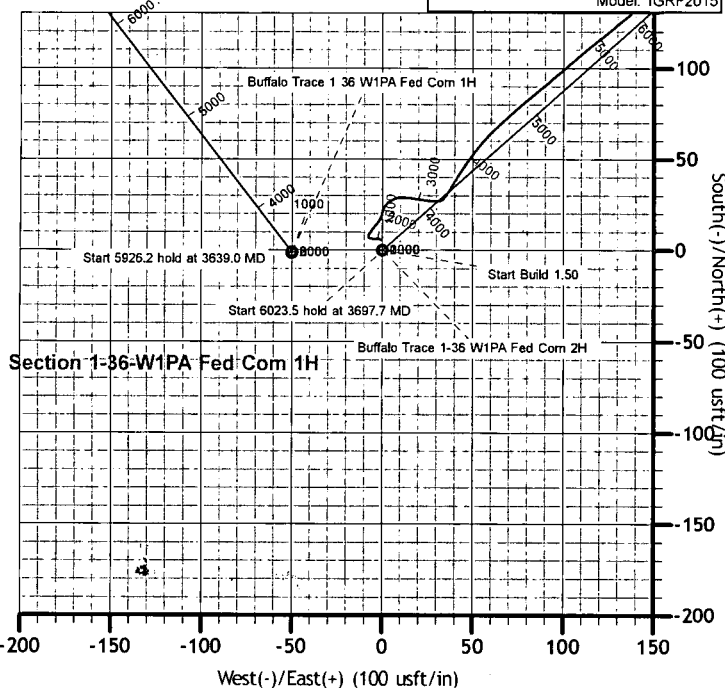
PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3400.0	0.00	0.00	3400.0	0.0	0.0	0.00	0.00	0.0	
3	3697.7	4.47	48.67	3697.4	7.7	8.7	1.50	48.67	7.9	
4	9721.2	4.47	48.67	9702.6	317.3	360.9	0.00	0.00	327.6	
5	10018.9	0.00	0.00	10000.0	325.0	369.6	1.50	180.00	335.5	B.B. 2 Buffalo Trace 1-36 W1AP Fed Com 2H
6	10127.9	0.00	0.00	10109.0	325.0	369.6	0.00	0.00	335.5	
7	11029.4	90.15	359.69	10682.0	899.4	366.5	10.00	359.69	909.6	
8	21017.2	90.15	359.69	10656.0	10887.0	312.2	0.00	0.00	10891.5	PBHL Buffalo Trace 1-36 W1AP Fed Com 2H

SHL: 575 FNL; 700' FEL
Section 12-26S-29E
PBHL: 330' FNL; 330' FEL
Section 36-26S-29E



Azimuths to Grid North
True North: -0.21°
Magnetic North: 6.74°
Magnetic Field
Strength: 47654.4snT
Dip Angle: 59.84°
Date: 12/12/2018
Model: IGRF2015



Vertical Section at 1.64° (2000 usft/in)

