



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

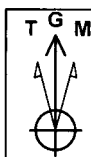
STRYKER
DIRECTIONAL

OFFICE: 936.582.7296

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

GEODETIC ZONE: New Mexico Eastern Zone										
3042 + 27 @ 3069.0usft (Patterson 562)										
GROUND ELEVATION: 3042.0										
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot				
0.0	0.0	385801.17	665768.48	32° 3' 45.935 N	103° 55' 53.959 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	3643.0	3.65	322.21	3642.9	6.1	-4.7	1.50	322.21	6.2	
4	9569.3	3.65	322.21	9557.1	303.9	-235.7	0.00	0.00	310.2	
5	9812.3	0.00	0.00	9800.0	310.0	-240.4	1.50	180.00	316.5	B.B.2 Buffalo Trace 1/36 W1PA Com 1H
6	9928.3	0.00	0.00	9916.0	310.0	-240.4	0.00	0.00	316.5	
7	10828.3	90.00	359.69	10489.0	882.9	-243.5	10.00	359.69	889.3	
8	20829.5	90.00	359.69	10489.0	10883.9	-297.6	0.00	0.00	10888.0	PBHL Buffalo Trace 1 36 W1PA Fed Com 1H

SHL: 575 FNL; 750' FEL
Section 12-26S-29E
PBHL: 330' FNL; 990' FEL
Section 36-26S-29E



Azimuths to Grid North
True North: -0.21°
Magnetic North: 6.73°

Magnetic Field
Strength: 47654.6nT
Dip Angle: 59.84°
Date: 12/12/2018
Model: IGRF2015

