



COMPANY: Mewbourne Oil Company
WELL: Sapphire 11 12 B3LK St Com 2H
COUNTY: Eddy County, N.M. Nad (83)
DATUM: North American Datum 1983
RIG: Patterson 560



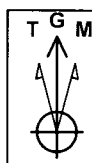
OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.89°

GEODETIC ZONE: New Mexico Eastern Zone												
3376 + 27 @ 3403.0usft (Patterson 560)												
GROUND ELEVATION: 3376.0												
+N/-S		+E/-W		Northing		Easting		Latitude		Longitude		Slot
0.0		0.0		608196.60		627547.00		32° 40' 17.994 N		104° 3' 11.399 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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1811.0	4.67	328.52	1810.7	10.8	-6.6	1.50	328.52	-6.0	
4	8010.2	4.67	328.52	7989.3	440.8	-269.9	0.00	0.00	-245.7	
5	8321.2	0.00	0.00	8300.0	451.6	-276.5	1.50	180.00	-251.8	B.B. Sapphire 11 12 B3LK St Com 2H
6	8466.9	0.00	0.00	8445.7	451.6	-276.5	0.00	0.00	-251.8	
7	9203.5	88.39	90.33	8923.0	448.9	187.6	12.00	90.33	211.5	
8	16551.2	88.39	90.33	9129.0	406.5	7532.3	0.00	0.00	7543.2	PBHL Sapphire 11 12 B3LK St Com 2H

SHL: 1350' FSL; 285' FWL
Section 11-19S-29E
PBHL: 1800' FSL; 2538' FWL
Section 12-19S-29E



Azimuths to Grid North
True North: -0.15°
Magnetic North: 6.89°

Magnetic Field
Strength: 47992.9nT
Dip Angle: 60.38°
Date: 01/02/2019
Model: IGRF2015

