



COMPANY: Mewbourne Oil Company
WELL: Delaware Ranch 11-14 W1AP Fed Com 1H
COUNTY: Eddy County, N.M. Mad (83)
DATUM: North American Datum 1983
RIG: Patterson 217

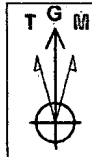
STRYKER
DIRECTIONAL

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.82°

OFFICE: 936.582.7296

GEODETTIC ZONE: New Mexico Eastern Zone
2968 + 27 @ 2995.0usft (Patterson 217)
GROUND ELEVATION: 2968.0

	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
	0.0	0.0	387102.15	628908.41	32° 3' 50.070 N	104° 3' 2.304 W



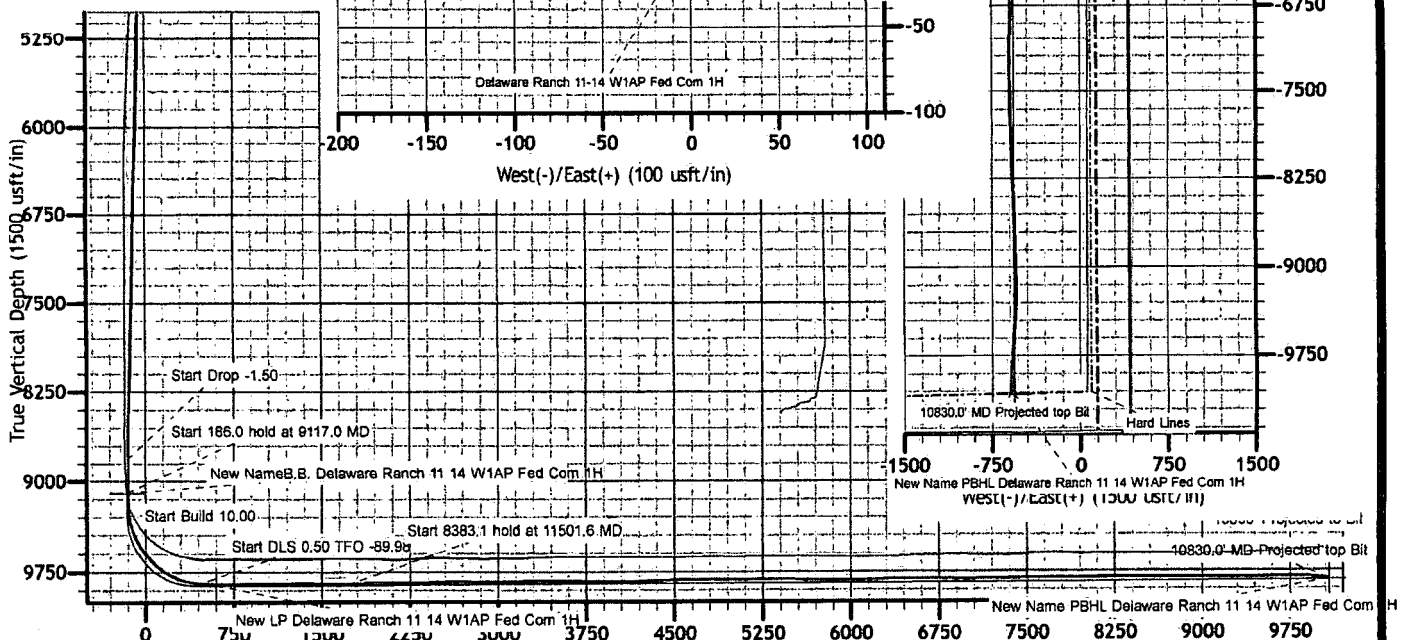
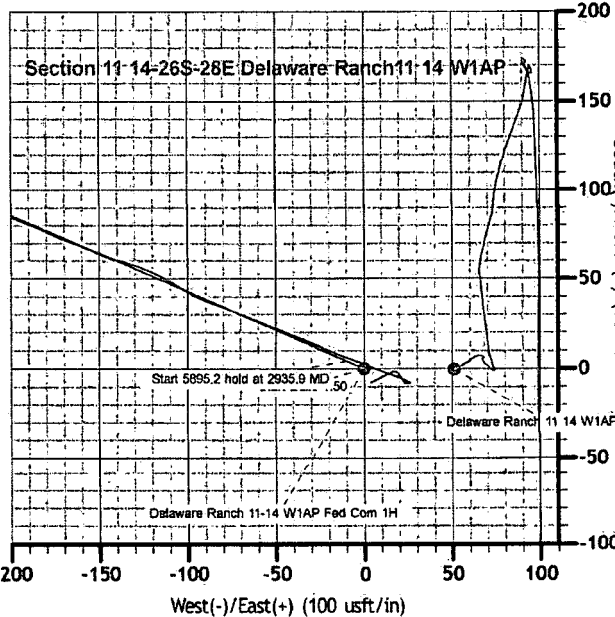
Azimuths to Grid North
True North: -0.15°
Magnetic North: 6.82°

Magnetic Field
Strength: 47607.9nT
Dip Angle: 59.82°
Date: 04/16/2019
Model: IGRF2015

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	2650.0	0.00	0.00	2650.0	0.0	0.0	0.00	0.00	0.0	
3	2935.9	4.29	293.22	2935.7	4.2	-9.8	1.50	293.22	-3.7	
4	8831.1	4.29	293.22	8814.3	178.1	-415.0	0.00	0.00	-154.5	
5	9117.0	0.00	0.00	9100.0	182.3	-424.8	1.50	180.00	-158.2	New NameB.B. Delaware Ranch 11 14 W1AP Fed Com 1H
6	9303.0	0.00	0.00	9286.0	182.3	-424.8	0.00	0.00	-158.2	
7	10205.0	90.20	186.50	9859.0	-389.0	-489.9	10.00	186.50	415.9	
8	11501.6	90.20	180.02	9854.4	-1682.8	-563.6	0.50	-89.98	1711.8	
9	19884.7	90.20	180.02	9825.0	-10065.8	-568.0	0.00	0.00	10081.7	New Name PBHL Delaware Ranch 11 14 W1AP Fed Com 1H

SHL: 185' FNL; 425' FEL
Section 11-26S-28E
PBHL: 330' FSL; 990' FEL
Section 14-26S-28E



Vertical Section at 183.22° (1500 usft/in)