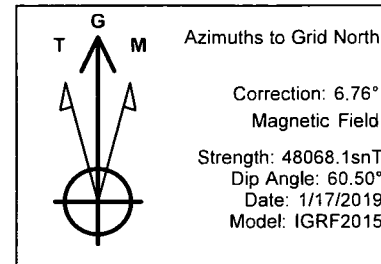


Company Name: Mewbourne Oil Company
Gemini 36-35 B2P0 Fed Com #1H
Eddy County, New Mexico (Nad 83)
Rig: Patterson #250
Created By: Shane Robbins
Date: 2/28/2019

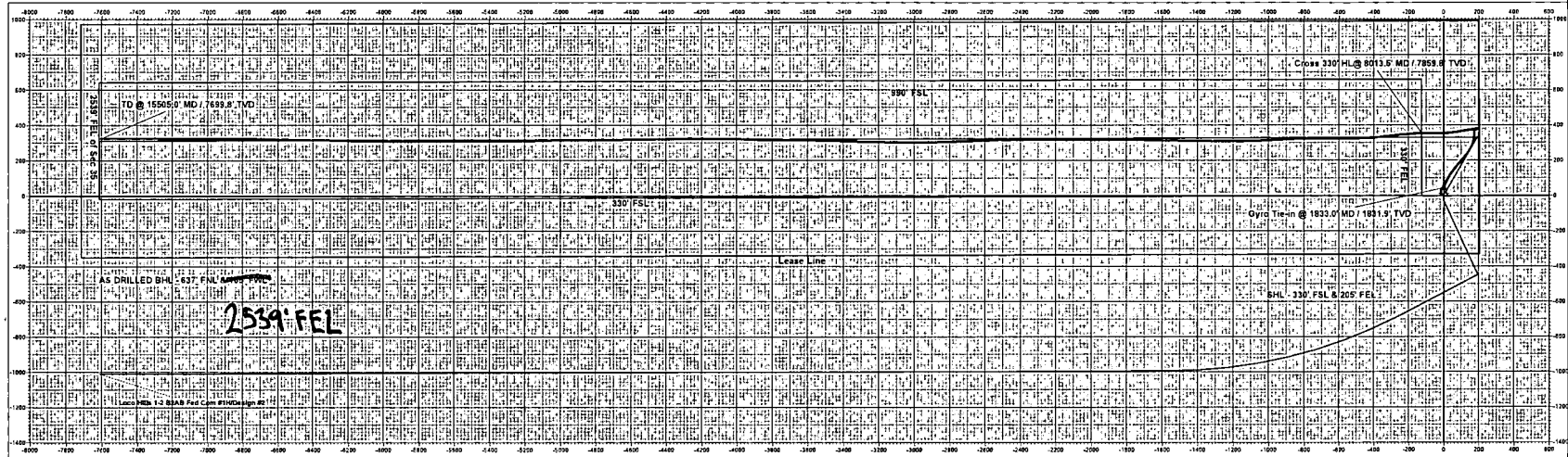
Gemini 36-35 B2P0 Fed Com #1H
Eddy County, New Mexico (Nad 83)
Q190120 & WT-190110
Design #2

WELL DETAILS: Gemini 36-35 B2P0 Fed Com #1H					
+N-S	+E-W	Northing	Easting	Latitude	Longitude
0.0	0.0	649417.10	669126.10	3593.8 37° 47' 4.524 N 103° 55' 3.864 W	

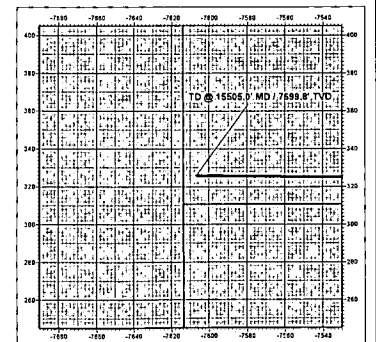
DESIGN ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation	
1515.0	0.00	0.00	1515.0	0.0	0.0	0.0	0.0	Build 27/100°	
2121.8	4.14	30.40	2121.6	6.4	3.8	-3.5	7.5	EOB @ 4.13° Inc / 30.4° Azm	
7227.5	4.14	30.40	7214.0	324.0	190.1	-176.8	376.7	Drop 27/100°	
7434.3	0.00	0.00	7420.6	330.5	193.9	-180.3	383.2	EOB @ Vert / Build 127/100°	
8194.0	91.17	263.85	7898.0	329.2	-293.3	306.5	870.4	EOB @ 91.17° Inc / 269.85° Azm / 7898° TVD	
15516.9	91.17	269.85	7749.0	310.6	-7613.7	7620.0	8190.8	TO @ 15516° MD / 7749° TVD	



PROJECT DETAILS: Eddy County, New Mexico (Nad 83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level



ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation	
1833.0	2.03	38.28	1831.9	43.7	-4.8	0.5	58.6	Gyro Tie-in @ 1833.0° MD / 1831.9° TVD	
8013.5	70.42	269.27	7859.8	353.8	-126.2	140.5	784.3	Cross 330° HL @ 8013.5° MD / 7859.8° TVD	
15505.0	93.40	270.60	7699.8	326.0	-7607.0	7614.0	8267.4	TO @ 15505.0° MD / 7699.8° TVD	



Vertical Section at 272.34° (200 usf/m)