



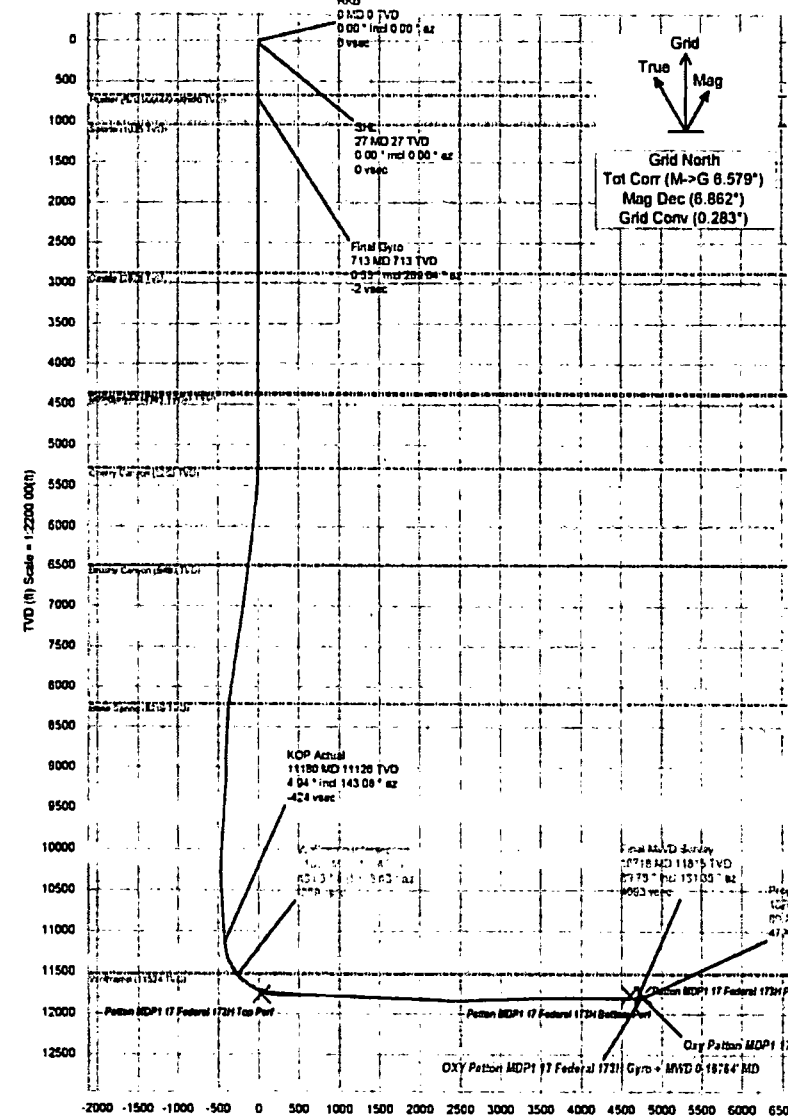
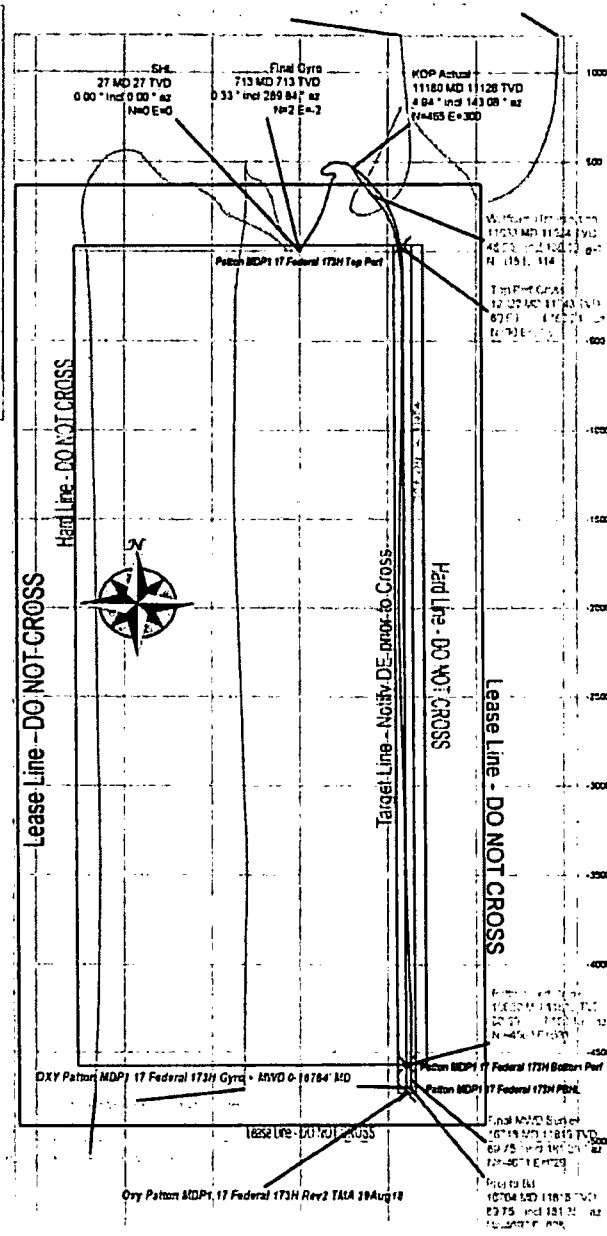
OXY



Borehole: Original Borehole Well: Patton MDP1 17 Federal 173H Field: NM Eddy County (NAD 83) Structure: Oxy Patton MDP1 17 Federal 173H

Gravity & Magnetic Parameters: Model: MDM 2618 Dip: 83.962° Date: 11-Sep-2018 Surface Location: NAD83 New Mexico State Plane, Eastern Zone, US Feet Miscellaneours: Plan: OXY Patton MDP1 17 Federal 173H Gyro = MWD 6-16764 MD

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLR
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00
Final Gyro	713.13	0.33	289.84	713.12	-1.82	1.58	-2.17	0.27
KOP Actual	11180.00	4.94	143.08	11126.47	-423.52	465.46	299.92	0.74
Wolfcamp Intersection	11633.00	48.05	138.40	11523.88	-259.50	314.78	414.30	8.48
Top Perf Cross	12022.00	69.59	166.24	11743.13	35.25	38.10	558.41	11.12
Bottom Perf Cross	16830.00	60.39	180.19	11815.39	4806.30	-4563.18	630.55	1.50
Final MWD Survey	16718.00	69.75	181.35	11815.29	4693.42	-4651.15	629.37	1.50
Proj to B4	16764.00	69.75	181.35	11815.49	4738.90	-4697.13	628.28	0.00



Vertical Section (R) Azim = 172.69° Scale = 1:2200 00(R) Origin = OXY-S, 0EJ-W