

Schlumberger

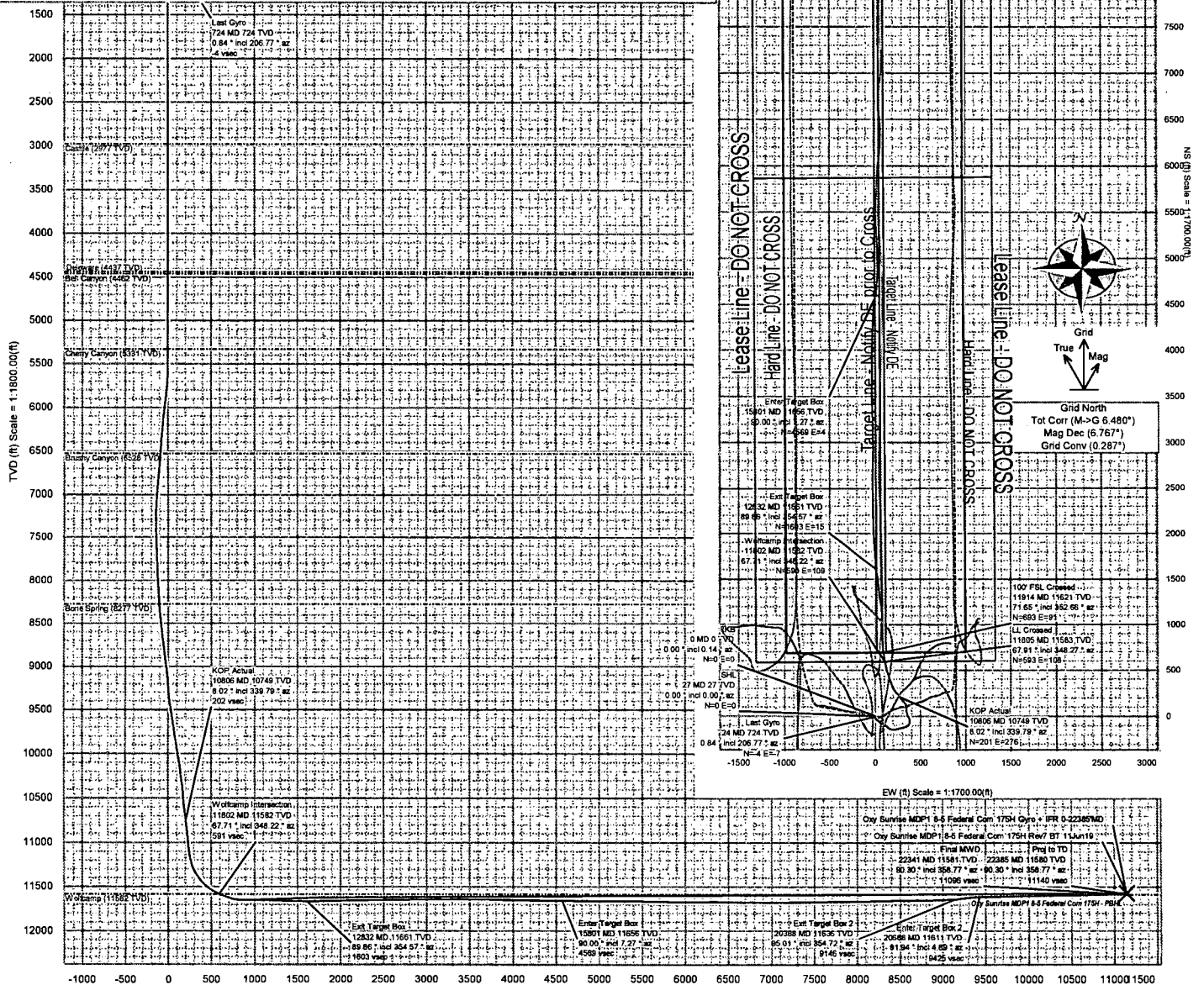
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Sunrise MDP1 8-5 Federal Com 175H	NM Eddy County (NAD 83)	Oxy Sunrise MDP1 8-5 Federal Com 175H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous	
Model: IFR1	Dip: 59.911"	Date: 28-May-2019		Lat: N 32 13 22.69	Northing: 445266.54RUS	Grid Conv: 0.2867		Slot: MDP1 8-5	TVD Ref: RKB=26.5'(3574.5ft above MSL)
MagDec: 6.767°	FS: 47925.1nT	Gravity FS: 998.427mgm (9.80665 Based)		Lon: W 103 47 44.22	Easting: 707619.79RUS	Scale Fact: 0.99994076		Plan: Oxy Sunrise MDP1 8-5 Federal Com 175H Gyro + IFR 8-22385 MD	

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)S(-)	E(+)W(-)	DLS
RKB	0.00	0.00	0.14	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
Last Gyro	723.69	0.84	206.77	723.64	-4.50	-4.48	-6.51	0.16
KOP Actual	10806.00	8.02	339.79	10748.67	201.82	201.15	275.57	1.39
Wolfcamp Intersection	11802.45	67.71	348.22	11582.00	590.52	590.25	108.75	8.19
LL Crossed	11805.00	67.91	348.27	11582.96	592.83	592.57	108.26	8.19
100' FSL Crossed	11914.00	71.65	352.66	11620.87	693.52	693.30	91.25	10.32
Exit Target Box	12832.00	89.86	354.57	11660.61	1603.48	1603.45	15.47	2.34
Enter Target Box	15801.00	90.00	7.27	11655.54	4569.15	4569.16	3.73	1.89
Exit Target Box 2	20388.00	95.01	354.72	11636.36	9146.34	9146.40	-14.65	2.27
Enter Target Box 2	20658.00	91.94	4.89	11611.21	9424.67	9424.73	-16.01	4.98
Wolfcamp Intersection	22160.76	90.53	359.03	11582.00	10915.57	10915.54	28.78	0.88
100' FNL Crossed	22290.69	90.39	359.08	11580.91	11045.49	11045.45	27.18	0.64
Final MWD	22341.00	90.30	358.77	11580.61	11095.78	11095.75	26.24	0.64
Proj to TD	22385.00	90.30	358.77	11580.36	11139.77	11139.74	25.30	0.00



Vertical Section (ft) Azim = 0.14° Scale = 1:1800.00(ft) Origin = 0N=S, 0E=W