

Intent ☐ As Drilled ☒

API # 30-025-44193			
Operator Name: OXY USA INC.		Property Name: RED TANK 30-31 STATE	Well Number 14H

Kick Off Point (KOP)

UL A	Section 30	Township 22S	Range 33E	Lot	Feet 83	From N/S FNL	Feet 928	From E/W FEL	County LEA
Latitude 32.36986					Longitude -103.60606			NAD NAD83	

First Take Point (FTP)

UL A	Section 30	Township 22S	Range 33E	Lot	Feet 561	From N/S FNL	Feet 920	From E/W FEL	County LEA
Latitude 32.36854					Longitude -103.60604			NAD NAD83	

Last Take Point (LTP)

UL P	Section 31	Township 22S	Range 33E	Lot	Feet 161	From N/S FSL	Feet 845	From E/W FEL	County LEA
Latitude 32.34150					Longitude -103.60602			NAD NAD83	

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #			
Operator Name:		Property Name:	Well Number

KZ 06/29/2018

Schlumberger

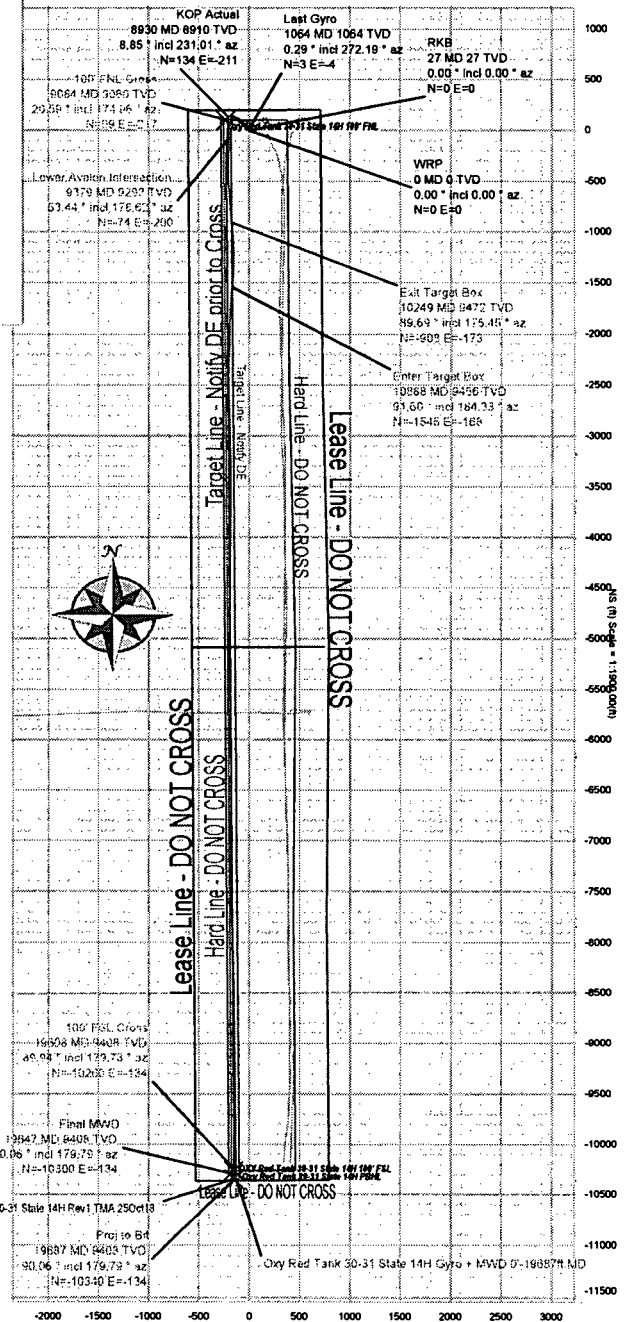
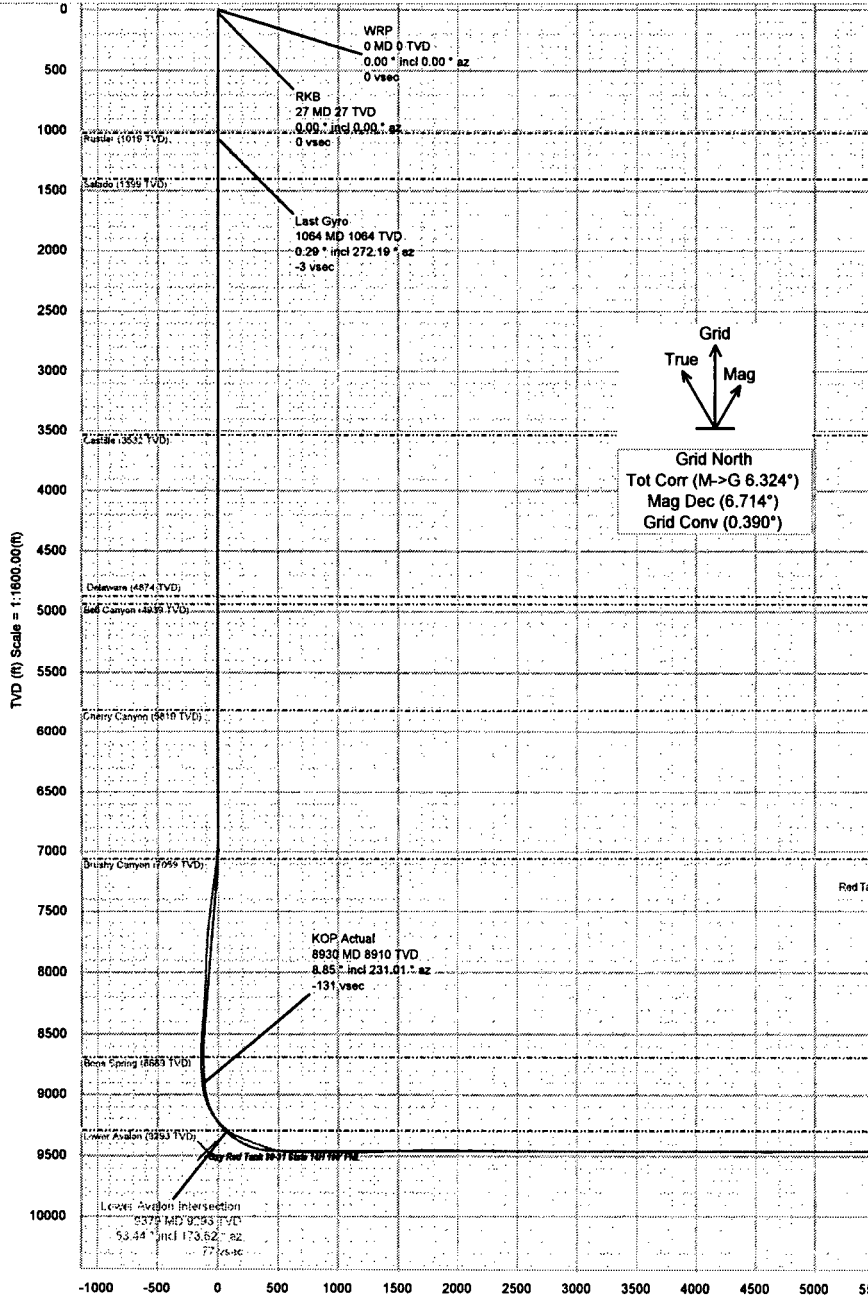
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Red Tank 30-31 State 14H	NM Lea County (NAD 83)	Oxy Red Tank 30-31 State 14H

Gravity & Magnetic Parameters			Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet			Miscellaneous		
Model: IFR	Dip: 60.141°	Date: 02-Nov-2018	Lat: N 32 22 16.31	Northing: 488931.089US	Grid Conv: 0.3898°	Slot: Oxy Red Tank 30-31 State 14H	TVD Ref: RKB(3689R above MSL)	
MagDec: 6.714°	FS: 48148.4mT	Gravity FS: 988.482mgal (8,8668 Based)	Lon: W 103 36 19.29	Easting: 766096RUS	Scale Fact: 0.99996396	Plan: Oxy Red Tank 30-31 State 14H Gyro + MWD 0°-19487R MD		

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RKB	26.50	0.00	0.00	26.50	0.00	0.00	0.00
Last Gyro	1064.33	0.29	272.19	1064.30	-3.09	3.15	-4.25
KOP Actual	8930.00	8.85	231.01	8910.37	-130.67	133.78	-211.23
100' FNL Cross	9084.33	20.59	174.96	9060.08	-96.10	99.30	-217.30
Lower Avalon	9379.35	53.44	178.62	9293.00	76.91	-73.99	-199.74
Lower Avalon Intersection	9379.35	53.44	178.62	9293.00	76.91	-73.99	-199.74
Exit Target Box	10249.00	89.69	175.45	9472.35	910.14	-907.70	-173.23
Enter Target Box	10888.00	91.60	184.33	9456.01	1547.78	-1545.48	-168.35
100' FSL Cross	19607.50	89.84	179.73	9407.53	10261.36	-10260.49	-134.27
Final MWD	19647.00	90.06	179.79	9407.56	10300.85	-10289.99	-134.12
Proj to Bit	19687.00	90.06	179.79	9407.52	10340.84	-10339.99	-133.97



Vertical Section (ft) Azim = 180.84° Scale = 1:1600.00(ft) Origin = 0N/S, 0E/W