

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date – RT- 1/1/2021
⁴ API Number 30-015-46193	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 322245	⁸ Property Name: PLATINUM MDP1 34-3 FEDERAL COM	⁹ Well Number: 24H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	34	23S	31E		765	NORTH	2600	WEST	EDDY

¹¹ Bottom Hole Location FTP: 286' FNL 2208' FEL LTP: 142' 2206' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	3	24S	31E		19	SOUTH	2205	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: TBD	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 1/1/2020	²² Ready Date 1/1/2021	²³ TD 19271'M 8901'V	²⁴ PBDT 19225'M 8901'V	²⁵ Perforations 8967'-19148'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	658'	830		
12-1/4"	9-5/8"	4447'	1409		
8-3/4"	7-5/8"	8248'	628		
6-3/4"	5-1/2"	19258'	781		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Roni Mathew*

Printed name:
RONI MATHEW

Title:
REGULATORY SPECIALIST

E-mail Address:
roni_mathew@oxy.com

Date: 12/23/2020
Phone: 713-215-7827

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD, SANTA FE

Approval Date: 02/19/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46193	² Pool Code 13367	³ Pool Name COTTON DRAW BONE SPRING
⁴ Property Code 322245	Property Name PLATINUM MDP1 34 3 FEDERAL COM	
⁶ Well Number 24H	⁹ Elevation 3432'	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	23S	31E		765	NORTH	2600	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	3	24S	31E		19	SOUTH	2205	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 719464.12' / Y: 456495.77'
B - X: 719485.49' / Y: 451213.94'
C - X: 716843.83' / Y: 451197.02'
D - X: 716824.24' / Y: 456480.96'
E - X: 716794.61' / Y: 461763.23'
F - X: 719435.32' / Y: 461779.46'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 678280.38' / Y: 456436.62'
B - X: 678301.56' / Y: 451154.91'
C - X: 675659.90' / Y: 451137.98'
D - X: 675640.50' / Y: 456421.80'
E - X: 675611.03' / Y: 461703.93'
F - X: 678251.73' / Y: 461720.16'

SURFACE HOLE LOCATION
765' FNL 2600' FWL, SECTION 34
0' NAD 83, SPCS NM EAST
X: 716758.90' / Y: 460997.94'
LAT: 32.26608313N / LON: 103.76579496W
NAD 27, SPCS NM EAST
X: 675575.30' / Y: 460938.66'
LAT: 32.26596000N / LON: 103.76531003W

KICK OFF POINT
69' FNL 2275' FEL, SECTION 34
8217' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 717160.66' / Y: 461696.53'
LAT: 32.26799754N / LON: 103.76448323W
NAD 27, SPCS NM EAST
X: 675977.08' / Y: 461637.24'
LAT: 32.26787441N / LON: 103.76399826W

FIRST TAKE POINT
286' FNL 2208' FEL, SECTION 34
8967' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 717228.72' / Y: 461480.08'
LAT: 32.26740157N / LON: 103.76426676W
NAD 27, SPCS NM EAST
X: 676045.13' / Y: 461420.79'
LAT: 32.26727844N / LON: 103.76378182W

LAST TAKE POINT
142' FSL 2206' FEL, SECTION 3
19148' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 717279.01' / Y: 451342.26'
LAT: 32.23953442N / LON: 103.76427789W
NAD 27, SPCS NM EAST
X: 676095.09' / Y: 451283.22'
LAT: 32.23941110N / LON: 103.76379417W

BOTTOM HOLE LOCATION
19' FSL 2205' FEL, SECTION 3
19271' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 717280.43' / Y: 451219.27'
LAT: 32.23919634N / LON: 103.76427541W
NAD 27, SPCS NM EAST
X: 676096.51' / Y: 451160.24'
LAT: 32.23907302N / LON: 103.76379170W

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 12/23/2020
Signature Date
RONI MATHEW
Printed Name
roni_mathew@oxy.com
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.

12/23/20
Date of Survey
Signature and Seal of Professional Surveyor
DAVID W. MYERS 11403
Certificate Number

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978050953 Convergence Angle: 00°18'29.4310"

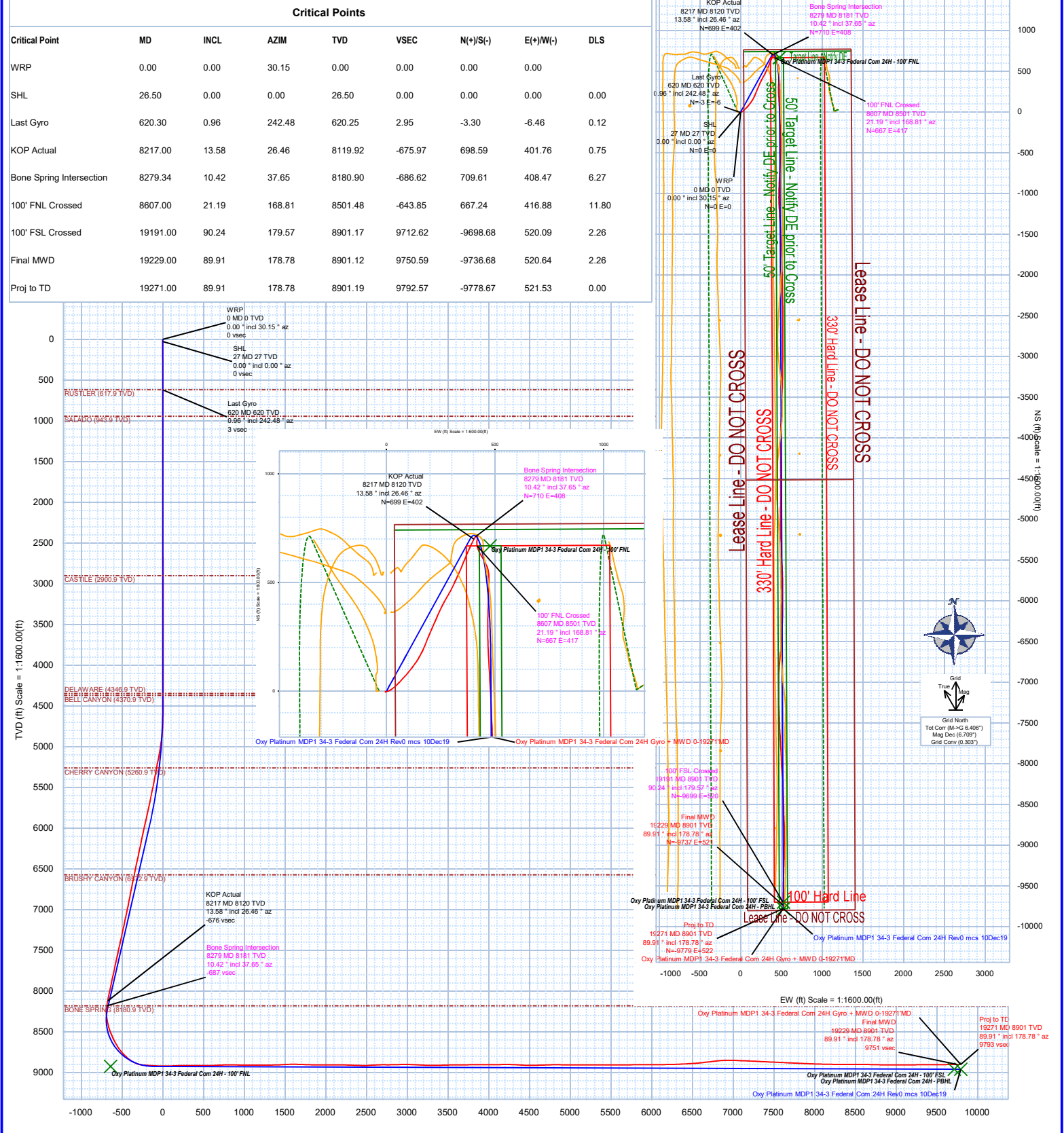


OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Platinum MDP1 34-3 Federal Com 24H	NM Eddy County (NAD 83)	Oxy Platinum MDP1 34-3 Federal Com 24H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	IFR1	Dip:	59.929°	Date:	25-Jan-2020	Lat:	N 32 15 57.90	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Oxy Platinum MDP1 34-3 Federal Com 24H	TVD Ref:	RKB = 26.5'(3458.9ft above MSL)
MagDec:	6.709°	FS:	47901.8nT	Gravity FS:	998.447mgn (9.80665 Based)	Lon:	W 103 45 56.86	Grid Conv:	0.303°	Plan:	Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271MD
								Scale Fact:	0.99994433		





Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD Survey Geodetic Report (Def Survey)



Report Date: February 17, 2020 - 12:16 PM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Platinum MDP1 34-3 Federal Com 24H / Oxy Platinum MDP1 34-3 Federal Com 24H
Well: Oxy Platinum MDP1 34-3 Federal Com 24H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-46193
Survey Name: Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
Survey Date: January 19, 2020
Tort / AHD / DDI / ERD Ratio: 346.049 ° / 11383.121 ft / 6.930 / 1.276
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 15' 57.89928", W 103° 45' 56.86184"
Location Grid N/E Y/X: N 460997.940 ftUS, E 716758.900 ftUS
CRS Grid Convergence Angle: 0.3030 °
Grid Scale Factor: 0.99994433
Version / Patch: 2.10.782.0
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 176.917 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 26.5'
TVD Reference Elevation: 3458.900 ft above MSL
Seabed / Ground Elevation: 3432.400 ft above MSL
Magnetic Declination: 6.709 °
Total Gravity Field Strength: 998.4467mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47901.800 nT
Magnetic Dip Angle: 59.929 °
Declination Date: January 25, 2020
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3030 °
Total Corr Mag North->Grid North: 6.4060 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
WRP SHL	0.00	0.00	30.15	0.00	0.00	0.00	0.00	N/A	460997.94	716758.90	N 32 15 57.90	W 103 45 56.86
	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	460997.94	716758.90	N 32 15 57.90	W 103 45 56.86
	43.00	0.25	205.49	43.00	0.03	-0.03	-0.02	1.52	460997.91	716758.88	N 32 15 57.90	W 103 45 56.86
Last Gyro	69.10	0.39	230.09	69.10	0.13	-0.14	-0.11	0.74	460997.80	716758.79	N 32 15 57.90	W 103 45 56.86
	101.90	0.46	230.18	101.90	0.28	-0.30	-0.29	0.21	460997.64	716758.61	N 32 15 57.90	W 103 45 56.87
	130.90	0.52	242.62	130.90	0.40	-0.43	-0.50	0.42	460997.51	716758.40	N 32 15 57.90	W 103 45 56.87
	160.20	0.57	247.04	160.20	0.51	-0.55	-0.75	0.22	460997.39	716758.15	N 32 15 57.89	W 103 45 56.87
	189.40	0.56	241.50	189.39	0.62	-0.67	-1.01	0.19	460997.27	716757.89	N 32 15 57.89	W 103 45 56.87
	216.30	0.62	239.92	216.29	0.74	-0.81	-1.25	0.23	460997.13	716757.65	N 32 15 57.89	W 103 45 56.88
	245.70	0.68	238.01	245.69	0.90	-0.98	-1.54	0.22	460996.96	716757.36	N 32 15 57.89	W 103 45 56.88
	277.20	0.68	240.82	277.19	1.07	-1.17	-1.86	0.11	460996.77	716757.04	N 32 15 57.89	W 103 45 56.88
	308.70	0.72	243.79	308.69	1.23	-1.35	-2.20	0.17	460996.59	716756.70	N 32 15 57.89	W 103 45 56.89
	340.20	0.74	243.09	340.18	1.39	-1.53	-2.56	0.07	460996.41	716756.34	N 32 15 57.88	W 103 45 56.89
	371.80	0.81	243.42	371.78	1.56	-1.72	-2.94	0.22	460996.22	716755.96	N 32 15 57.88	W 103 45 56.90
	403.30	0.84	245.45	403.28	1.74	-1.92	-3.35	0.13	460996.02	716755.55	N 32 15 57.88	W 103 45 56.90
	434.80	0.88	248.22	434.77	1.90	-2.10	-3.79	0.18	460995.84	716755.11	N 32 15 57.88	W 103 45 56.91
	466.30	0.91	245.93	466.27	2.06	-2.30	-4.24	0.15	460995.64	716754.66	N 32 15 57.88	W 103 45 56.91
	497.80	0.87	247.38	497.77	2.23	-2.49	-4.69	0.15	460995.45	716754.21	N 32 15 57.87	W 103 45 56.92
	529.30	0.89	246.67	529.26	2.40	-2.68	-5.13	0.07	460995.26	716753.77	N 32 15 57.87	W 103 45 56.92
	560.80	0.91	246.12	560.76	2.57	-2.88	-5.59	0.07	460995.06	716753.31	N 32 15 57.87	W 103 45 56.93
	592.30	0.93	243.23	592.26	2.76	-3.09	-6.04	0.16	460994.85	716752.86	N 32 15 57.87	W 103 45 56.93
	620.30	0.96	242.48	620.25	2.95	-3.30	-6.46	0.12	460994.64	716752.45	N 32 15 57.87	W 103 45 56.94
	711.00	0.07	195.03	710.95	3.32	-3.71	-7.14	1.01	460994.23	716751.76	N 32 15 57.86	W 103 45 56.95
	782.00	0.07	46.97	781.95	3.33	-3.72	-7.12	0.19	460994.22	716751.78	N 32 15 57.86	W 103 45 56.95
	872.00	0.05	144.92	871.95	3.33	-3.72	-7.06	0.10	460994.22	716751.84	N 32 15 57.86	W 103 45 56.94
	963.00	0.07	265.97	962.95	3.37	-3.75	-7.09	0.12	460994.19	716751.81	N 32 15 57.86	W 103 45 56.94
	1055.00	0.07	283.63	1054.95	3.35	-3.74	-7.20	0.02	460994.20	716751.70	N 32 15 57.86	W 103 45 56.95
	1146.00	0.07	163.58	1145.95	3.39	-3.78	-7.24	0.13	460994.16	716751.66	N 32 15 57.86	W 103 45 56.95
	1237.00	0.07	25.63	1236.95	3.39	-3.79	-7.20	0.14	460994.15	716751.70	N 32 15 57.86	W 103 45 56.95
	1329.00	0.11	11.80	1328.95	3.26	-3.65	-7.16	0.05	460994.29	716751.74	N 32 15 57.86	W 103 45 56.95
	1421.00	0.07	323.25	1420.95	3.13	-3.52	-7.18	0.09	460994.42	716751.72	N 32 15 57.86	W 103 45 56.95
	1512.00	0.05	57.54	1511.95	3.06	-3.45	-7.18	0.10	460994.49	716751.73	N 32 15 57.87	W 103 45 56.95
	1604.00	0.12	118.58	1603.95	3.09	-3.48	-7.06	0.11	460994.46	716751.84	N 32 15 57.87	W 103 45 56.94
	1698.00	0.12	162.25	1697.95	3.24	-3.62	-6.94	0.09	460994.32	716751.96	N 32 15 57.86	W 103 45 56.94
	1793.00	0.05	352.04	1792.95	3.29	-3.67	-6.92	0.18	460994.27	716751.98	N 32 15 57.86	W 103 45 56.94
	1888.00	0.12	165.64	1887.95	3.35	-3.73	-6.90	0.18	460994.21	716752.00	N 32 15 57.86	W 103 45 56.94
	1982.00	0.07	260.36	1981.95	3.45	-3.83	-6.93	0.15	460994.11	716751.97	N 32 15 57.86	W 103 45 56.94
	2077.00	0.12	104.99	2076.95	3.49	-3.87	-6.89	0.20	460994.07	716752.01	N 32 15 57.86	W 103 45 56.94
	2172.00	0.05	71.80	2171.95	3.51	-3.88	-6.75	0.09	460994.06	716752.15	N 32 15 57.86	W 103 45 56.94
2266.00	0.12	351.32	2265.95	3.40	-3.77	-6.73	0.13	460994.17	716752.17	N 32 15 57.86	W 103 45 56.94	
2361.00	0.12	142.91	2360.95	3.39	-3.75	-6.69	0.24	460994.19	716752.21	N 32 15 57.86	W 103 45 56.94	
2456.00	0.07	238.75	2455.95	3.50	-3.86	-6.68	0.15	460994.08	716752.23	N 32 15 57.86	W 103 45 56.94	
2550.00	0.12	79.52	2549.95	3.51	-3.87	-6.63	0.20	460994.07	716752.27	N 32 15 57.86	W 103 45 56.94	
2645.00	0.07	147.18	2644.95	3.55	-3.90	-6.50	0.12	460994.04	716752.40	N 32 15 57.86	W 103 45 56.94	
2740.00	0.12	209.71	2739.95	3.68	-4.04	-6.52	0.11	460993.90	716752.38	N 32 15 57.86	W 103 45 56.94	
2834.00	0.11	192.89	2833.95	3.85	-4.21	-6.58	0.04	460993.73	716752.32	N 32 15 57.86	W 103 45 56.94	
2929.00	0.07	63.05	2928.95	3.91	-4.27	-6.55	0.17	460993.67	716752.35	N 32 15 57.86	W 103 45 56.94	
3024.00	0.07	71.57	3023.95	3.88	-4.23	-6.45	0.01	460993.71	716752.45	N 32 15 57.86	W 103 45 56.94	
3118.00	0.07	1.04	3117.95	3.80	-4.15	-6.39	0.09	460993.79	716752.51	N 32 15 57.86	W 103 45 56.94	
3213.00	0.11	299.67	3212.95	3.70	-4.05	-6.47	0.10	460993.89	716752.43	N 32 15 57.86	W 103 45 56.94	
3308.00	0.12	124.55	3307.94	3.71	-4.06	-6.47	0.24	460993.88	716752.43	N 32 15 57.86	W 103 45 56.94	
3403.00	0.19	151.15	3402.94	3.91	-4.26	-6.31	0.10	460993.68	716752.59	N 32 15 57.86	W 103 45 56.94	
3497.00	0.12	123.19	3496.94	4.11	-4.45	-6.15	0.11	460993.49	716752.75	N 32 15 57.86	W 103 45 56.93	
3592.00	0.22	200.09	3591.94	4.34	-4.67	-6.13	0.24	460993.27	716752.77	N 32 15 57.85	W 103 45 56.93	
3687.00	0.07	268.11	3686.94	4.50	-4.85	-6.25	0.22	460993.10	716752.65	N 32 15 57.85	W 103 45 56.93	
3781.00	0.37	248.49	3780.94	4.60	-4.96	-6.59	0.32	460992.98	716752.31	N 32 15 57.85	W 103 45 56.94	
3902.00	0.12	236.96	3901.94	4.78	-5.17	-7.06	0.21	460992.77	716751.84	N 32 15 57.85	W 103 45 56.94	
3970.00	0.07	291.57	3969.94	4.80	-5.19	-7.16	0.14	460992.75	716751.74	N 32 15 57.85	W 103 45 56.95	
4065.00	0.12	217.78	4064.94	4.85	-5.25	-7.27	0.13	460992.69	716751.63	N 32 15 57.85	W 103 45 56.95	
4160.00	0.09	230.10	4159.94	4.97	-5.38	-7.39	0.04	460992.56	716751.51	N 32 15 57.85	W 103 45 56.95	
4255.00	0.27	279.73	4254.94	4.97	-5.39	-7.67	0.23	460992.55	716751.23	N 32 15 57.85	W 103 45 56.95	
4330.00	0.25	306.82	4329.94	4.82	-5.26	-7.98	0.16	460992.68	716750.93	N 32 15 57.85	W 103 45 56.96	
4499.00	0.47	91.83	4498.94	4.65	-5.06	-7.58	0.41	460992.88	716751.32	N 32 15 57.85	W 103 45 56.95	
4594.00	3.62	73.15	4593.87	3.97	-4.20	-4.32	3.35	460993.74	716754.58	N 32 15 57.86	W 103 45 56.91	
4688.00	6.42	74.32	4687.50	2.11	-1.92	3.58	2.98	460996.02	716762.48	N 32 15 57.88	W 103 45 56.82	
4783.00	9.02	61.51	4781.63	-2.24	3.07	15.25	3.27	461001.01	716774.15	N 32 15 57.93	W 103 45 56.68	
4878.00	11.54	51.06	4875.11	-11.01	12.59	29.19	3.29	461010.53	716788.08	N 32 15 58.02	W 103 45 56.52	
5067.00	14.64	44.05	5059.19	-38.34	41.65	60.51	1.84	461039.59	716819.40	N 32 15 58.31	W 103 45 56.15	
5257.00	14.45	40.32	5243.10	-71.89	76.98	92.54	0.50	461074.92	716851.44	N 32 15 58.66	W 103 45 55.78	
5446.00	14.36	37.25	5426.16	-106.89	113.62	121.99	0.41	461111.55	716880.88	N 32 15 59.02	W 103 45 55.43	
5541.00	14.50	34.03	5518.17	-125.36	132.85	135.77	0.86	461130.78	716894.66	N 32 15 59.21	W 103 45 55.27	
5730.00	13.98	27.32	5701.37	-163.92	172.75	159.49	0.92	461170.68	716918.38	N 32 15 59.60	W 103 45 54.99	
5920.00	13.52	21.29	5885.94	-203.95	213.83	178.09	0.79	461211.76	716936.98	N 32 16 0.01	W 103 45 54.77	
6014.00	13.48	22.10	5977.34	-223.87	234.22	186.20	0.21	461232.15	716945.09	N 32 16 0.21	W 103 45 54.68	
6204.00	13.27	23.26	6162.19	-263.45	274.78	203.15	0.18	461272.70	716962.03	N 32 16 0.61	W 103 45 54.48	
6299.00	13.33	23.61	6254.64	-283.01	294.83	211.84	0.11	461292.75	716970.73	N 32 16 0.81	W 103 45 54.38	
6393.00	13.39	23.83	6346.09	-302.40	314.71	220.58	0.08	461				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	6583.00	13.29	23.94	6530.97	-341.47	354.80	238.33	0.05	461352.72	716997.21	N 32 16 1.40 W	103 45 54.06
	6772.00	13.02	26.68	6715.01	-379.30	393.68	256.70	0.36	461391.59	717015.59	N 32 16 1.78 W	103 45 53.85
	6867.00	13.17	29.22	6807.54	-397.74	412.68	266.79	0.63	461410.60	717025.67	N 32 16 1.97 W	103 45 53.73
	6962.00	13.22	30.09	6900.03	-415.98	431.53	277.52	0.22	461429.44	717036.40	N 32 16 2.15 W	103 45 53.60
	7057.00	13.63	29.39	6992.44	-434.51	450.68	288.46	0.46	461448.59	717047.34	N 32 16 2.34 W	103 45 53.47
	7247.00	13.82	25.00	7177.02	-473.42	490.75	309.03	0.56	461488.66	717067.92	N 32 16 2.74 W	103 45 53.23
	7342.00	13.62	24.90	7269.31	-493.31	511.18	318.54	0.21	461509.09	717077.42	N 32 16 2.94 W	103 45 53.12
	7436.00	13.72	24.80	7360.64	-512.94	531.34	327.87	0.11	461529.25	717086.76	N 32 16 3.14 W	103 45 53.01
	7531.00	13.81	23.25	7452.91	-533.06	551.98	337.08	0.40	461549.89	717095.96	N 32 16 3.34 W	103 45 52.90
	7720.00	13.55	22.10	7636.55	-573.31	593.22	354.31	0.20	461591.13	717113.19	N 32 16 3.75 W	103 45 52.70
	7816.00	13.76	22.91	7729.84	-593.75	614.16	362.99	0.30	461612.06	717121.87	N 32 16 3.96 W	103 45 52.60
	8004.00	13.20	24.28	7912.66	-632.91	654.32	380.52	0.34	461652.22	717139.39	N 32 16 4.35 W	103 45 52.39
	8194.00	13.42	26.73	8097.56	-671.31	693.79	399.35	0.32	461691.69	717158.23	N 32 16 4.74 W	103 45 52.17
KOP Actual	8217.00	13.58	26.46	8119.92	-675.97	698.59	401.76	0.75	461696.49	717160.63	N 32 16 4.79 W	103 45 52.14
Bone Spring	8279.34	10.42	37.65	8180.90	-686.62	709.61	408.47	6.27	461707.51	717167.34	N 32 16 4.90 W	103 45 52.06
Intersection												
	8327.00	8.44	51.39	8227.92	-691.92	715.21	413.83	6.27	461713.11	717172.71	N 32 16 4.95 W	103 45 52.00
	8421.00	9.18	180.31	8321.41	-688.42	711.99	419.22	16.90	461709.89	717178.09	N 32 16 4.92 W	103 45 51.94
	8516.00	13.47	194.69	8414.56	-670.31	693.70	416.37	5.37	461691.60	717175.25	N 32 16 4.74 W	103 45 51.97
100' FNL	8607.00	21.19	168.81	8501.48	-643.85	667.24	416.88	11.80	461665.14	717175.75	N 32 16 4.48 W	103 45 51.97
Crossed												
	8629.00	23.41	165.24	8521.83	-635.63	659.11	418.76	11.80	461657.01	717177.64	N 32 16 4.40 W	103 45 51.94
	8723.00	29.57	147.13	8606.06	-597.12	621.47	436.15	10.74	461619.38	717195.03	N 32 16 4.03 W	103 45 51.74
	8818.00	35.41	155.74	8686.20	-551.05	576.63	460.22	7.83	461574.54	717219.09	N 32 16 3.58 W	103 45 51.47
	8913.00	41.57	181.54	8761.01	-493.54	519.61	470.76	17.98	461517.52	717229.63	N 32 16 3.02 W	103 45 51.35
	9007.00	49.89	181.23	8826.57	-426.49	452.38	469.14	8.85	461450.29	717228.02	N 32 16 2.35 W	103 45 51.37
	9102.00	63.69	181.76	8878.47	-347.46	373.11	467.05	14.53	461371.03	717225.92	N 32 16 1.57 W	103 45 51.40
	9197.00	83.13	180.24	8905.47	-257.08	282.52	465.53	20.52	461280.44	717224.40	N 32 16 0.67 W	103 45 51.42
	9290.00	87.27	177.16	8913.25	-164.48	189.90	467.64	5.54	461187.83	717226.51	N 32 15 59.75 W	103 45 51.40
	9371.00	87.12	176.74	8917.21	-83.58	109.11	471.94	0.55	461107.05	717230.81	N 32 15 58.95 W	103 45 51.36
	9464.00	89.98	177.02	8919.57	9.38	16.29	477.00	3.09	461014.23	717235.87	N 32 15 58.04 W	103 45 51.31
	9558.00	91.56	177.63	8918.30	103.37	-77.59	481.39	1.80	460920.35	717240.26	N 32 15 57.11 W	103 45 51.26
	9651.00	92.66	177.52	8914.88	196.30	-170.45	485.32	1.19	460827.50	717244.19	N 32 15 56.19 W	103 45 51.22
	9745.00	89.33	178.32	8913.25	290.26	-264.36	488.73	3.64	460733.60	717247.60	N 32 15 55.26 W	103 45 51.19
	9838.00	89.95	178.73	8913.83	383.22	-357.32	491.12	0.80	460640.64	717249.99	N 32 15 54.34 W	103 45 51.16
	9931.00	89.22	180.52	8914.51	476.11	-450.31	491.73	2.08	460547.65	717250.60	N 32 15 53.42 W	103 45 51.16
	10025.00	91.32	183.01	8914.06	569.76	-544.26	488.84	3.47	460453.72	717247.71	N 32 15 52.49 W	103 45 51.20
	10118.00	93.04	182.70	8910.53	662.19	-637.07	484.21	1.88	460360.91	717243.08	N 32 15 51.57 W	103 45 51.26
	10212.00	92.22	182.66	8906.21	755.61	-730.87	479.82	0.87	460267.11	717238.69	N 32 15 50.64 W	103 45 51.32
	10305.00	88.61	182.30	8905.54	848.16	-823.76	475.79	3.90	460174.22	717234.67	N 32 15 49.72 W	103 45 51.37
	10398.00	88.64	182.09	8907.77	940.74	-916.67	472.23	0.23	460081.33	717231.11	N 32 15 48.80 W	103 45 51.42
	10491.00	90.81	181.44	8908.22	1033.40	-1009.62	469.37	2.44	459988.38	717228.24	N 32 15 47.88 W	103 45 51.46
	10584.00	89.91	178.02	8907.63	1126.27	-1102.60	469.81	3.80	459895.40	717228.68	N 32 15 46.96 W	103 45 51.46
	10678.00	89.67	176.22	8907.98	1220.26	-1196.48	474.53	1.93	459801.53	717233.40	N 32 15 46.04 W	103 45 51.41
	10865.00	91.77	176.28	8905.63	1407.22	-1383.05	486.76	1.12	459614.97	717245.63	N 32 15 44.19 W	103 45 51.28
	10958.00	93.35	177.63	8901.47	1500.13	-1475.82	491.69	2.23	459522.20	717250.57	N 32 15 43.27 W	103 45 51.23
	11051.00	90.32	176.66	8898.50	1593.07	-1568.65	496.32	3.42	459429.38	717255.20	N 32 15 42.35 W	103 45 51.18
	11146.00	87.95	177.39	8899.93	1688.05	-1663.50	501.25	2.61	459334.54	717260.13	N 32 15 41.41 W	103 45 51.13
	11241.00	87.85	178.13	8903.41	1782.97	-1758.36	504.97	0.79	459239.68	717263.84	N 32 15 40.47 W	103 45 51.09
	11335.00	89.57	178.91	8905.53	1876.91	-1852.30	507.39	2.01	459145.74	717266.26	N 32 15 39.54 W	103 45 51.07
	11429.00	89.50	179.32	8906.29	1970.84	-1946.29	508.84	0.44	459051.76	717267.71	N 32 15 38.61 W	103 45 51.06
	11524.00	90.60	179.17	8906.21	2065.76	-2041.28	510.10	1.17	458956.78	717268.97	N 32 15 37.67 W	103 45 51.05
	11619.00	89.71	178.95	8905.95	2160.69	-2136.26	511.65	0.97	458861.80	717270.52	N 32 15 36.73 W	103 45 51.04
	11808.00	87.75	178.63	8910.14	2349.53	-2325.17	515.64	1.05	458672.91	717274.51	N 32 15 34.86 W	103 45 51.00
	11902.00	88.81	178.54	8912.96	2443.45	-2419.09	517.96	1.13	458578.99	717276.83	N 32 15 33.94 W	103 45 50.98
	11997.00	93.46	179.87	8911.08	2538.33	-2514.04	519.28	5.09	458484.05	717278.15	N 32 15 33.00 W	103 45 50.97
	12091.00	92.90	180.58	8905.86	2632.02	-2607.89	518.91	0.96	458390.20	717277.78	N 32 15 32.07 W	103 45 50.98
	12186.00	88.98	180.21	8904.31	2726.82	-2702.86	518.26	4.14	458295.24	717277.13	N 32 15 31.13 W	103 45 50.99
	12281.00	91.53	179.29	8903.88	2821.69	-2797.85	518.67	2.85	458200.25	717277.54	N 32 15 30.19 W	103 45 50.99
	12375.00	91.70	180.77	8901.23	2915.51	-2891.81	518.62	1.58	458106.30	717277.49	N 32 15 29.26 W	103 45 51.00
	12470.00	87.95	180.45	8901.52	3010.30	-2986.78	517.61	3.96	458011.33	717276.48	N 32 15 28.32 W	103 45 51.02
	12659.00	87.71	180.69	8908.68	3198.78	-3175.64	515.73	0.18	457822.48	717274.60	N 32 15 26.45 W	103 45 51.05
	12848.00	90.98	181.42	8910.84	3387.25	-3364.57	512.25	1.77	457633.57	717271.13	N 32 15 24.58 W	103 45 51.10
	12943.00	92.35	183.09	8908.08	3481.79	-3459.45	508.52	2.27	457538.69	717267.39	N 32 15 23.64 W	103 45 51.15
	13037.00	89.57	181.11	8906.51	3575.38	-3553.36	505.08	3.63	457444.79	717263.95	N 32 15 22.71 W	103 45 51.20
	13132.00	90.77	182.43	8906.22	3670.03	-3648.31	502.14	1.88	457349.84	717261.01	N 32 15 21.77 W	103 45 51.24
	13227.00	91.91	181.57	8904.00	3764.63	-3743.22	498.83	1.50	457254.93	717257.70	N 32 15 20.83 W	103 45 51.28
	13321.00	88.74	182.47	8903.47	3858.24	-3837.15	495.51	3.51	457161.01	717254.39	N 32 15 19.90 W	103 45 51.33
	13416.00	91.05	180.97	8903.64	3952.90	-3932.10	492.66	2.90	457066.07	717251.53	N 32 15 18.97 W	103 45 51.37
	13511.00	88.64	179.30	8903.90	4047.74	-4027.09	492.44	3.09	456971.09	717251.31	N 32 15 18.03 W	103 45 51.38
	13606.00	92.97	180.59	8902.57	4142.57	-4122.05	492.53	4.76	456876.13	717251.40	N 32 15 17.09 W	103 45 51.38
	13700.00	88.74	180.53	8901.16	4236.35	-4216.02	491.61	4.50	456782.17	717250.48	N 32 15 16.16 W	103 45 51.40
	13795.00	87.47	180.53	8904.30	4331.11	-4310.96	490.73	1.34	456687.23	717249.61	N 32 15 15.22 W	103 45 51.41
	13890.00	86.54	179.09	8909.27	4425.86	-4405.82	491.05	1.80	456592.37	717249.92	N 32 15 14.28 W	103 45 51.42
	13985.00	90.26	179.30	8911.92	4520.73	-4500.76	492.38	3.92	456497.44	717251.25	N 32 15 13.34 W	103 45 51.41
	14080.00	92.42	180.56	8909.70	4615.56	-4595.73	492.50	2.63	456402.48	717251.37	N 32 15 12.40 W	103 45 51.41
	14174.00	92.01	180.47	8906.07	4709.31	-4689.65	491.65	0.45	456308.56	717250.53	N 32 15 11.47 W	103 45 5

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	17762.00	89.46	179.97	8900.10	8286.29	-8270.23	521.27	4.46	452728.19	717280.14	N 32 14 36.04	W 103 45 51.30
	17857.00	89.50	177.51	8900.96	8381.23	-8365.19	523.36	2.59	452633.23	717282.23	N 32 14 35.10	W 103 45 51.28
	17951.00	90.05	178.62	8901.33	8475.21	-8459.14	526.53	1.32	452539.29	717285.40	N 32 14 34.17	W 103 45 51.25
	18046.00	89.94	179.31	8901.34	8570.15	-8554.12	528.25	0.74	452444.31	717287.12	N 32 14 33.23	W 103 45 51.24
	18141.00	89.64	177.72	8901.69	8665.11	-8649.09	530.71	1.70	452349.35	717289.58	N 32 14 32.29	W 103 45 51.22
	18235.00	88.12	177.40	8903.53	8759.08	-8742.98	534.71	1.65	452255.46	717293.58	N 32 14 31.36	W 103 45 51.17
	18330.00	89.98	179.38	8905.10	8854.03	-8837.92	537.38	2.86	452160.53	717296.25	N 32 14 30.42	W 103 45 51.15
	18424.00	89.88	181.40	8905.22	8947.85	-8931.91	536.74	2.15	452066.54	717295.61	N 32 14 29.49	W 103 45 51.16
	18519.00	89.84	181.22	8905.45	9042.57	-9026.89	534.57	0.19	451971.57	717293.44	N 32 14 28.55	W 103 45 51.19
	18614.00	90.53	180.08	8905.14	9137.37	-9121.88	533.49	1.40	451876.59	717292.36	N 32 14 27.61	W 103 45 51.21
	18709.00	90.32	182.06	8904.44	9232.11	-9216.86	531.72	2.10	451781.62	717290.59	N 32 14 26.67	W 103 45 51.24
	18803.00	90.32	181.73	8903.91	9325.76	-9310.80	528.61	0.35	451687.67	717287.48	N 32 14 25.74	W 103 45 51.28
	18898.00	90.43	181.13	8903.29	9420.46	-9405.77	526.24	0.64	451592.71	717285.11	N 32 14 24.80	W 103 45 51.31
	18992.00	90.32	181.54	8902.68	9514.18	-9499.74	524.05	0.45	451498.74	717282.92	N 32 14 23.87	W 103 45 51.35
	19087.00	90.66	181.77	8901.95	9608.85	-9594.70	521.30	0.35	451403.79	717280.17	N 32 14 22.93	W 103 45 51.38
	19182.00	90.32	179.76	8901.22	9703.63	-9689.68	520.04	2.13	451308.81	717278.91	N 32 14 21.99	W 103 45 51.40
100' FSL	19191.00	90.24	179.57	8901.17	9712.62	-9698.68	520.09	2.26	451299.82	717278.96	N 32 14 21.90	W 103 45 51.40
Crossed	19229.00	89.91	178.78	8901.12	9750.59	-9736.68	520.64	2.26	451261.82	717279.51	N 32 14 21.53	W 103 45 51.40
Final MWD	19271.00	89.91	178.78	8901.19	9792.57	-9778.67	521.53	0.00	451219.83	717280.40	N 32 14 21.11	W 103 45 51.39
Proj to TD												

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 95.000% Confidence 2.7955 sigma
 Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	26.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	26.500	26.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	26.500	620.300	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	620.300	8217.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	8217.000	8516.000	Act Stns	26.400	26.400	B001Mb_MWD+HRGM	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	8516.000	14835.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	14835.000	16248.000	Act Stns	26.400	26.400	B001Mb_MWD+HRGM	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD
	1	16248.000	19271.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD

...Original Borehole\Oxy Platinum MDP1 34-3 Federal Com 24H Gyro + MWD 0-19271'MD

District I
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811 S. First St., Artesia, NM 88210
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District III
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 16132

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16132	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None