

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 Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 10/19/20
⁴ API Number 30-015-46840	⁵ Pool Name PARKWAY; BS; WINCHESTER; BS	⁶ Pool Code 49622 & 65010
⁷ Property Code 327304	⁸ Property Name URANINITE 32-33 STATE FED COM	⁹ Well Number 332H

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
D	32	19S	29E		916	North	192	West	EDDY

¹¹ Bottom Hole Location

UL or lot no. C	Section 33	Township 19S	Range 29E	Lot Idn	Feet from the 1305	North/South line North	Feet from the 2376	East/West line West	County EDDY
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 10/19/20		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

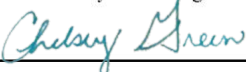
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
329097	LM Touchdown Gas, LLC 2850 N. Harwood Street, Suite 1050 Dallas, TX 75201	Gas
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil

IV. Well Completion Data

²¹ Spud Date 3/14/20	²² Ready Date 10/19/20	²³ TD 16357	²⁴ PBDT 16342	²⁵ Perforations 9205 - 16333	²⁶ DHC, MC
²⁷ Hole Size 30"		²⁸ Casing & Tubing Size 20"		²⁹ Depth Set 220	³⁰ Sacks Cement 845
17-1/2"		13-3/8"		1508	1453
12-1/4"		9-5/8"		3111	1570
8-3/4"		5-1/5" Tubing: 2-7/8"		16346 8564	1900

V. Well Test Data

³¹ Date New Oil 10/19/20	³² Gas Delivery Date 10/19/20	³³ Test Date 11/4/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 202 psi	³⁶ Csg. Pressure 1081 psi
³⁷ Choke Size	³⁸ Oil 982 bbl	³⁹ Water 1165 bbl	⁴⁰ Gas 1607 mcf		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: 			OIL CONSERVATION DIVISION		
Printed name: Chelsey Green			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: Chelsey.Green@dvn.com			Approval Date: 02/18/2021		
Date: 1/20/2021		Phone: 405-228-8595			

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 30-015-46192	² Pool Code 13367	³ Pool Name COTTON DRAW BONE SPRING
⁴ Property Code 322245	Property Name PLATINUM MDP1 34 3 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 23H ⁹ Elevation 3432'

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	2565	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
N	3	24S	31E		23	SOUTH	2190	WEST	EDDY

¹² Dedicated Acres 640.33	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: 716794.61' / Y: 461763.23' B - X: 716824.24' / Y: 456480.96' C - X: 716843.83' / Y: 451197.02' D - X: 714202.16' / Y: 451180.09' E - X: 714184.36' / Y: 456466.14' F - X: 714154.94' / Y: 461748.01'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 675611.03' / Y: 461703.93' B - X: 675640.50' / Y: 456421.80' C - X: 675659.90' / Y: 451137.98' D - X: 673018.24' / Y: 451121.06' E - X: 673000.63' / Y: 456406.98' F - X: 672971.37' / Y: 461688.71'	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. <i>Roni Mathew</i> 12/22/2020 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. 12/22/2020 Date of Survey Signature and Seal of Professional Surveyor Certificate Number DAVID W. MYERS 11403
	SURFACE HOLE LOCATION 765' FNL 2565' FWL, SECTION 34 NAD 83, SPCS NM EAST X: 716723.90' / Y: 460997.74' LAT: 32.26608309N / LON: 103.76590819W NAD 27, SPCS NM EAST X: 675540.30' / Y: 460938.46' LAT: 32.26595996N / LON: 103.76542326W	KICK OFF POINT 59' FNL 2260' FWL, SECTION 34 8896' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 716415.49' / Y: 461702.50' LAT: 32.26802477N / LON: 103.76689390W NAD 27, SPCS NM EAST X: 675231.91' / Y: 461643.20' LAT: 32.26790166N / LON: 103.76640887W	
	FIRST TAKE POINT 425' FNL 2217' FWL, SECTION 34 9707' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 716374.57' / Y: 461335.69' LAT: 32.26701712N / LON: 103.76703255W NAD 27, SPCS NM EAST X: 675190.98' / Y: 461276.41' LAT: 32.26689400N / LON: 103.76654756W	LAST TAKE POINT 184' FSL 2193' FWL, SECTION 3 19688' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 716394.43' / Y: 451378.03' LAT: 32.23964561N / LON: 103.76713821W NAD 27, SPCS NM EAST X: 675210.51' / Y: 451319.00' LAT: 32.23952230N / LON: 103.76654411W	
	BOTTOM HOLE LOCATION 23' FSL 2190' FWL, SECTION 3 19849' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 716391.85' / Y: 451217.08' LAT: 32.23920323N / LON: 103.76714929W NAD 27, SPCS NM EAST X: 675207.93' / Y: 451158.05' LAT: 32.23907992N / LON: 103.76665511W		

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



OXY

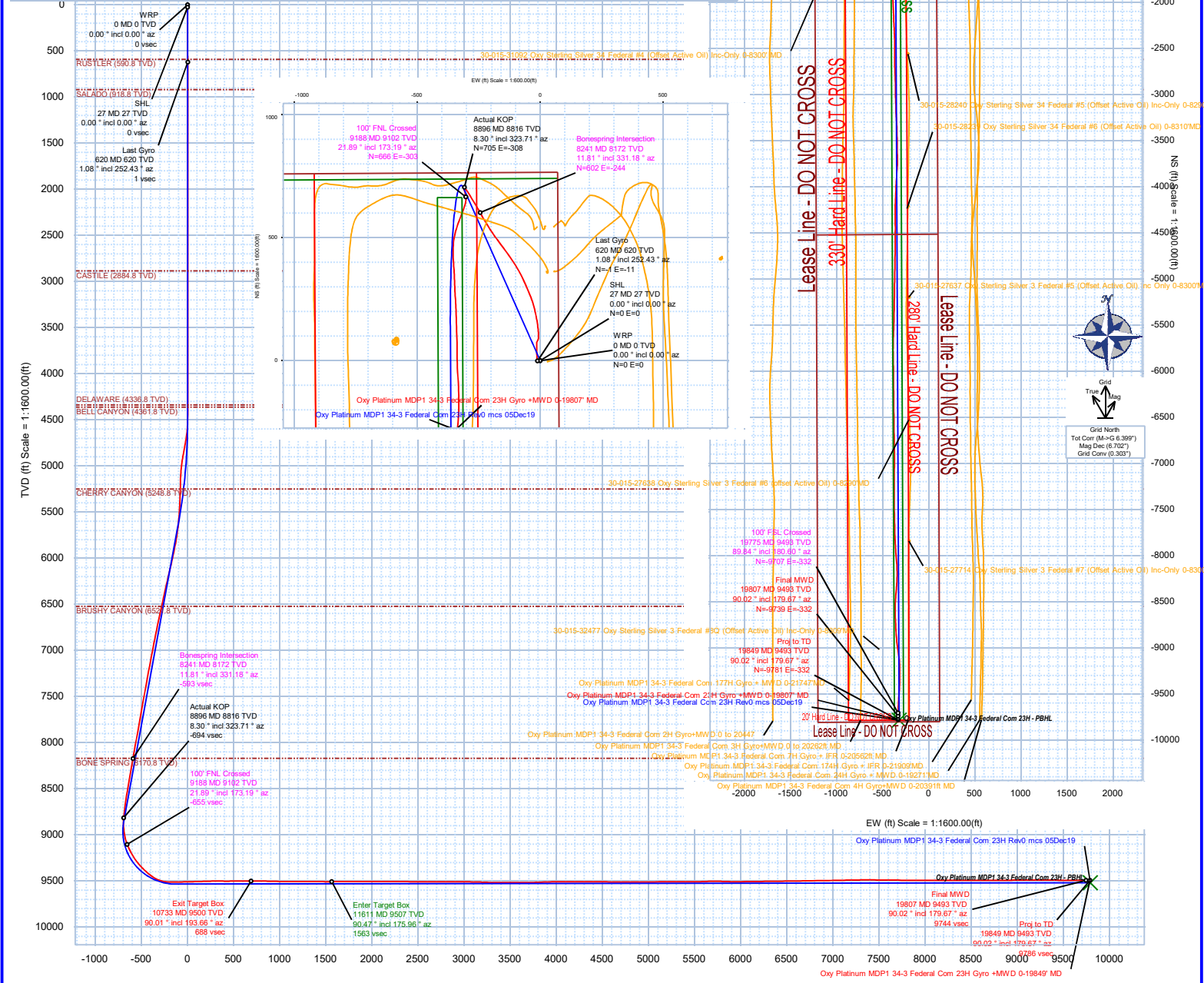


Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Platinum MDP1 34-3 Federal Com 23H	NM Eddy County (NAD 83)	Oxy Platinum MDP1 34-3 Federal Com 23H

Gravity & Magnetic Parameters				Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model:	IFR1	Dip:	59.927°	Date:	18-Feb-2020	Lat:	N 32 15 57.90	Northings:	460997.74RUS	Grid Conv:	0.3029°
MagDec:	6.702°	FS:	47894.8nT	Gravity FS:	998.447mgn (9.80665 Based)	Lon:	W 103 45 57.27	Easting:	716723.9RUS	Scale Fact:	0.99999432
								Oxy Platinum MDP1 34-3 Federal Com 23H			
								Plan: Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD			

Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)S(-)	E(+)W(-)	DLS
WRP	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
Last Gyro	620.30	1.08	252.43	620.19	1.38	-1.02	-11.09	0.31
Bonespring Intersection	8240.77	11.81	331.18	8172.00	-593.36	601.69	-244.48	0.59
Actual KOP	8896.00	8.30	323.71	8815.77	-694.27	704.76	-308.41	0.82
100' FNL Crossed	9188.00	21.89	173.19	9102.23	-655.41	665.70	-302.92	14.32
Exit Target Box	10733.00	90.01	193.66	9500.16	688.09	-674.99	-410.55	8.73
Enter Target Box	11611.00	90.47	175.96	9507.25	1563.11	-1550.51	-409.60	3.50
100' FSL Crossed	19775.00	89.84	180.60	9492.67	9712.33	-9706.66	-332.22	2.96
Final MWD	19807.00	90.02	179.67	9492.71	9744.32	-9738.66	-332.29	2.96
Proj to TD	19849.00	90.02	179.67	9492.70	9786.28	-9780.66	-332.05	0.00





Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD **Survey Geodetic Report** (Def Survey)



Report Date: March 07, 2020 - 10:03 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Platinum MDP1 34-3 Federal Com 23H / Oxy Platinum MDP1 34-3 Federal Com 23H
Well: Oxy Platinum MDP1 34-3 Federal Com 23H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-46192
Survey Name: Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD
Survey Date: January 19, 2020
Tort / AHD / DDI / ERD Ratio: 382.309 ° / 11326.096 ft / 6.956 / 1.190
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 15' 57.89913", W 103° 45' 57.26948"
Location Grid N/E Y/X: N 460997.740 ftUS, E 716723.900 ftUS
CRS Grid Convergence Angle: 0.3029 °
Grid Scale Factor: 0.99994432
Version / Patch: 2.10.794.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 181.878 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 26.5'
TVD Reference Elevation: 3458.800 ft above MSL
Seabed / Ground Elevation: 3432.300 ft above MSL
Magnetic Declination: 6.702 °
Total Gravity Field Strength: 998.4467mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47894.800 nT
Magnetic Dip Angle: 59.927 °
Declination Date: February 18, 2020
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3029 °
Total Corr Mag North->Grid North: 6.3991 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	LI (°)	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	0.00	0.00	0.00	0.00	0.00	N/A	460997.74	716723.90	N 32 15 57.90 W 103 45 57.27	
	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	460997.74	716723.90	N 32 15 57.90 W 103 45 57.27	
Last Gyro	43.00	0.48	257.32	43.00	0.02	-0.02	-0.07	2.91	460997.72	716723.83	N 32 15 57.90 W 103 45 57.27	
	72.50	0.79	259.91	72.50	0.09	-0.08	-0.39	1.06	460997.66	716723.51	N 32 15 57.90 W 103 45 57.27	
	101.90	0.88	265.64	101.89	0.16	-0.13	-0.81	0.42	460997.61	716723.09	N 32 15 57.90 W 103 45 57.28	
	130.90	0.97	263.85	130.89	0.22	-0.17	-1.28	0.33	460997.57	716722.62	N 32 15 57.90 W 103 45 57.28	
	160.20	1.06	264.65	160.19	0.28	-0.23	-1.80	0.31	460997.51	716722.10	N 32 15 57.90 W 103 45 57.29	
	189.40	1.05	267.35	189.38	0.34	-0.26	-2.33	0.17	460997.48	716721.57	N 32 15 57.90 W 103 45 57.30	
	216.30	1.03	269.86	216.28	0.37	-0.28	-2.82	0.18	460997.46	716721.08	N 32 15 57.90 W 103 45 57.30	
	245.70	1.04	269.22	245.67	0.39	-0.28	-3.35	0.05	460997.46	716720.55	N 32 15 57.90 W 103 45 57.31	
	277.20	1.07	269.03	277.17	0.42	-0.29	-3.93	0.10	460997.45	716719.97	N 32 15 57.90 W 103 45 57.32	
	308.70	1.15	268.93	308.66	0.45	-0.30	-4.54	0.25	460997.44	716719.36	N 32 15 57.90 W 103 45 57.32	
	340.20	1.19	268.14	340.15	0.49	-0.32	-5.18	0.14	460997.42	716718.72	N 32 15 57.90 W 103 45 57.33	
	371.80	1.24	268.27	371.75	0.53	-0.34	-5.85	0.16	460997.40	716718.05	N 32 15 57.90 W 103 45 57.34	
	403.30	1.28	269.29	403.24	0.57	-0.35	-6.55	0.15	460997.39	716717.35	N 32 15 57.90 W 103 45 57.35	
	434.80	1.23	266.42	434.73	0.61	-0.38	-7.24	0.25	460997.36	716716.67	N 32 15 57.90 W 103 45 57.35	
	466.30	1.24	263.10	466.22	0.70	-0.44	-7.91	0.23	460997.30	716715.99	N 32 15 57.90 W 103 45 57.36	
	497.80	1.26	264.19	497.72	0.80	-0.51	-8.59	0.10	460997.23	716715.31	N 32 15 57.89 W 103 45 57.37	
	529.30	1.24	261.20	529.21	0.91	-0.60	-9.28	0.22	460997.14	716714.63	N 32 15 57.89 W 103 45 57.38	
	560.80	1.20	258.40	560.70	1.05	-0.72	-9.94	0.23	460997.02	716713.97	N 32 15 57.89 W 103 45 57.39	
	592.30	1.15	252.99	592.20	1.21	-0.87	-10.56	0.27	460996.87	716713.34	N 32 15 57.89 W 103 45 57.39	
	620.30	1.08	252.43	620.19	1.38	-1.02	-11.09	0.31	460996.72	716712.81	N 32 15 57.89 W 103 45 57.40	
	744.00	0.51	252.19	743.88	1.96	-1.54	-12.72	0.46	460996.20	716711.18	N 32 15 57.88 W 103 45 57.42	
	780.00	0.12	152.18	779.88	2.04	-1.62	-12.86	1.51	460996.12	716711.04	N 32 15 57.88 W 103 45 57.42	
	870.00	0.12	162.16	869.88	2.21	-1.80	-12.78	0.02	460995.94	716711.12	N 32 15 57.88 W 103 45 57.42	
	961.00	0.07	134.10	960.88	2.34	-1.93	-12.71	0.07	460995.81	716711.19	N 32 15 57.88 W 103 45 57.42	
	1053.00	0.07	63.42	1052.88	2.35	-1.94	-12.62	0.09	460995.80	716711.28	N 32 15 57.88 W 103 45 57.42	
	1236.00	0.07	314.02	1235.88	2.22	-1.81	-12.60	0.06	460995.93	716711.30	N 32 15 57.88 W 103 45 57.42	
	1327.00	0.07	323.35	1326.88	2.14	-1.73	-12.68	0.01	460996.01	716711.22	N 32 15 57.88 W 103 45 57.42	
	1420.00	0.07	234.66	1419.88	2.13	-1.72	-12.76	0.11	460996.02	716711.14	N 32 15 57.88 W 103 45 57.42	
	1511.00	0.07	48.59	1510.88	2.13	-1.71	-12.76	0.15	460996.03	716711.14	N 32 15 57.88 W 103 45 57.42	
	1602.00	0.06	190.32	1601.88	2.14	-1.72	-12.73	0.14	460996.02	716711.17	N 32 15 57.88 W 103 45 57.42	
	1697.00	0.06	156.39	1696.88	2.23	-1.82	-12.72	0.04	460995.92	716711.18	N 32 15 57.88 W 103 45 57.42	
	1781.00	0.07	207.72	1780.88	2.32	-1.90	-12.72	0.07	460995.84	716711.18	N 32 15 57.88 W 103 45 57.42	
	1886.00	0.07	153.30	1885.88	2.43	-2.02	-12.72	0.06	460995.72	716711.18	N 32 15 57.88 W 103 45 57.42	
	1981.00	0.07	284.98	1980.88	2.47	-2.05	-12.75	0.13	460995.69	716711.15	N 32 15 57.88 W 103 45 57.42	
	2075.00	0.07	321.35	2074.88	2.41	-1.99	-12.85	0.05	460995.75	716711.05	N 32 15 57.88 W 103 45 57.42	
	2170.00	0.06	118.84	2169.88	2.39	-1.97	-12.84	0.13	460995.77	716711.06	N 32 15 57.88 W 103 45 57.42	
	2264.00	0.07	26.27	2263.88	2.36	-1.94	-12.77	0.10	460995.80	716711.13	N 32 15 57.88 W 103 45 57.42	
	2359.00	0.07	62.36	2358.88	2.28	-1.87	-12.69	0.05	460995.87	716711.21	N 32 15 57.88 W 103 45 57.42	
	2454.00	0.07	0.22	2453.88	2.19	-1.78	-12.64	0.08	460995.96	716711.26	N 32 15 57.88 W 103 45 57.42	
	2549.00	0.07	248.74	2548.88	2.16	-1.74	-12.70	0.12	460996.00	716711.21	N 32 15 57.88 W 103 45 57.42	
2643.00	0.07	23.07	2642.88	2.13	-1.71	-12.73	0.14	460996.03	716711.17	N 32 15 57.88 W 103 45 57.42		
2738.00	0.07	264.33	2737.88	2.08	-1.66	-12.76	0.13	460996.08	716711.14	N 32 15 57.88 W 103 45 57.42		
2833.00	0.06	187.19	2832.88	2.14	-1.72	-12.83	0.09	460996.02	716711.08	N 32 15 57.88 W 103 45 57.42		
2928.00	0.07	129.66	2927.88	2.22	-1.81	-12.79	0.07	460995.93	716711.11	N 32 15 57.88 W 103 45 57.42		
3022.00	0.07	338.36	3021.88	2.21	-1.79	-12.76	0.14	460995.95	716711.14	N 32 15 57.88 W 103 45 57.42		
3117.00	0.07	27.44	3116.88	2.10	-1.68	-12.76	0.06	460996.06	716711.14	N 32 15 57.88 W 103 45 57.42		
3211.00	0.07	38.81	3210.88	2.00	-1.59	-12.70	0.01	460996.15	716711.20	N 32 15 57.88 W 103 45 57.42		
3306.00	0.06	260.41	3305.88	1.97	-1.55	-12.71	0.13	460996.19	716711.19	N 32 15 57.88 W 103 45 57.42		
3401.00	0.02	8.46	3400.88	1.96	-1.54	-12.76	0.07	460996.20	716711.15	N 32 15 57.88 W 103 45 57.42		
3496.00	0.07	231.11	3495.88	1.98	-1.56	-12.80	0.09	460996.18	716711.10	N 32 15 57.88 W 103 45 57.42		
3591.00	0.07	271.02	3590.88	2.02	-1.60	-12.90	0.05	460996.14	716711.00	N 32 15 57.88 W 103 45 57.42		
3685.00	0.07	106.67	3684.88	2.04	-1.61	-12.90	0.15	460996.13	716711.00	N 32 15 57.88 W 103 45 57.42		
3780.00	0.07	105.53	3779.88	2.06	-1.65	-12.79	0.00	460996.09	716711.11	N 32 15 57.88 W 103 45 57.42		
3874.00	0.06	218.97	3873.88	2.12	-1.70	-12.77	0.12	460996.04	716711.13	N 32 15 57.88 W 103 45 57.42		
3969.00	0.06	82.37	3968.88	2.15	-1.73	-12.75	0.12	460996.01	716711.15	N 32 15 57.88 W 103 45 57.42		
4064.00	0.07	331.80	4063.88	2.09	-1.67	-12.73	0.11	460996.07	716711.17	N 32 15 57.88 W 103 45 57.42		
4158.00	0.04	78.03	4157.88	2.03	-1.62	-12.72	0.10	460996.12	716711.18	N 32 15 57.88 W 103 45 57.42		
4253.00	0.02	357.96	4252.88	2.01	-1.59	-12.69	0.04	460996.15	716711.21	N 32 15 57.88 W 103 45 57.42		
4333.00	0.06	345.00	4332.88	1.95	-1.54	-12.70	0.05	460996.20	716711.20	N 32 15 57.88 W 103 45 57.42		
4495.00	0.68	1.64	4494.87	0.91	-0.50	-12.70	0.38	460997.24	716711.20	N 32 15 57.89 W 103 45 57.42		
4589.00	4.31	355.32	4588.77	-3.16	3.58	-12.97	3.87	461001.32	716710.93	N 32 15 57.94 W 103 45 57.42		
4684.00	8.43	357.67	4683.16	-13.65	14.10	-13.54	4.34	461011.84	716710.36	N 32 15 58.04 W 103 45 57.43		
4779.00	10.89	358.07	4776.81	-29.55	30.03	-14.13	2.59	461027.77	716709.77	N 32 15 58.20 W 103 45 57.43		
4874.00	10.08	358.41	4870.22	-46.81	47.31	-14.66	0.86	461045.05	716709.24	N 32 15 58.37 W 103 45 57.44		
4968.00	7.77	1.00	4963.08	-61.37	61.89	-14.78	2.49	461059.63	716709.12	N 32 15 58.51 W 103 45 57.44		
5103.00	3.48	9.02	5097.40	-74.57	75.07	-13.98	3.22	461072.80	716709.92	N 32 15 58.64 W 103 45 57.43		
5157.00	1.91	33.98	5151.34	-76.96	77.43	-13.22	3.56	461075.17	716710.68	N 32 15 58.67 W 103 45 57.42		
5347.00	1.93	29.20	5341.23	-82.48	82.85	-9.89	0.08	461080.59	716714.01	N 32 15 58.72 W 103 45 57.38		
5441.00	2.76	14.37	5435.15	-86.10	86.43	-8.55	1.09	461084.16	716715.35	N 32 15 58.75 W 103 45 57.36		
5536.00	4.13	6.13	5529.98	-91.78	92.08	-7.62	1.57	461089.81	716716.28	N 32 15 58.81 W 103 45 57.37		
5631.00	6.03	1.84	5624.60	-100.21	100.50	-7.69	2.00	461094.16	716716.81	N 32 15 58.89 W 103 45 57.35		
5725.00	8.19	356.02	5717.87	-111.81	112.11	-7.39	2.42	461109.85	716716.51	N 32 15 59.01 W 103 45 57.35		
5820.00	9.79	353.90	5811.70	-126.54	126.90	-8.72	1.72	461124.63	716715.63	N 32 15 59.16 W 103 45 57.36		
6009.00	12.87	350.61	5996.99	-163.11	163.65	-13.86	1.66	461161.38	716710.04	N 32 15 59.52 W 103 45 57.42		
6104.00	13.85	348.38	6089.42	-184.54	185.23	-17.88	1.17	461182.96	716706.02	N 32 15 59.73 W 103 45 57.47		
6199.00	13.37	346.79	6181									

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	6578.00	13.27	336.57	6550.34	-288.35	290.20	-51.79	0.28	461287.92	716672.12	N 32° 16' 0.77" W	103° 45' 57.85"
	6767.00	13.22	335.07	6734.31	-327.25	329.70	-69.52	0.18	461327.42	716654.38	N 32° 16' 1.17" W	103° 45' 58.06"
	6957.00	12.92	330.20	6919.40	-364.71	367.84	-89.24	0.60	461365.55	716634.67	N 32° 16' 1.54" W	103° 45' 58.29"
	7147.00	13.14	326.22	7104.51	-400.34	404.22	-111.80	0.49	461401.94	716612.11	N 32° 16' 1.90" W	103° 45' 58.55"
	7337.00	13.10	324.32	7289.55	-434.95	439.66	-136.37	0.23	461437.38	716587.54	N 32° 16' 2.26" W	103° 45' 58.83"
	7431.00	12.97	323.29	7381.13	-451.65	456.77	-148.89	0.28	461454.48	716575.02	N 32° 16' 2.43" W	103° 45' 58.98"
	7621.00	12.88	323.37	7566.31	-484.88	490.86	-174.27	0.05	461488.57	716549.64	N 32° 16' 2.77" W	103° 45' 59.27"
	7715.00	12.66	324.63	7657.99	-501.28	507.66	-186.48	0.38	461505.38	716537.43	N 32° 16' 2.93" W	103° 45' 59.41"
	7810.00	12.22	326.43	7750.76	-517.76	524.53	-198.07	0.62	461522.24	716525.85	N 32° 16' 3.10" W	103° 45' 59.54"
	7905.00	12.32	327.69	7843.59	-534.33	541.47	-209.04	0.30	461539.18	716514.87	N 32° 16' 3.27" W	103° 45' 59.67"
	8094.00	11.85	329.07	8028.40	-567.32	575.16	-229.80	0.29	461572.87	716494.12	N 32° 16' 3.60" W	103° 45' 59.91"
	8189.00	12.02	332.24	8121.35	-584.12	592.28	-239.42	0.71	461589.99	716484.50	N 32° 16' 3.77" W	103° 46' 0.02"
Bonespring Intersection	8240.77	11.81	331.18	8172.00	-593.36	601.69	-244.48	0.59	461599.40	716479.43	N 32° 16' 3.87" W	103° 46' 0.08"
	8378.00	11.27	328.20	8306.46	-616.59	625.39	-258.31	0.59	461623.10	716465.60	N 32° 16' 4.10" W	103° 46' 0.24"
	8568.00	11.67	329.65	8492.67	-648.30	657.76	-277.81	0.26	461655.46	716446.11	N 32° 16' 4.42" W	103° 46' 0.46"
	8757.00	9.68	326.44	8678.39	-677.42	687.50	-296.25	1.10	461685.20	716427.66	N 32° 16' 4.72" W	103° 46' 0.68"
	8829.00	8.39	324.83	8749.49	-686.54	696.84	-302.62	1.83	461694.53	716421.29	N 32° 16' 4.81" W	103° 46' 0.75"
	8873.00	8.48	323.31	8793.02	-691.64	702.06	-306.41	0.55	461699.76	716417.51	N 32° 16' 4.86" W	103° 46' 0.79"
Actual KOP	8896.00	8.30	323.71	8815.77	-694.27	704.76	-308.41	0.82	461702.46	716415.51	N 32° 16' 4.89" W	103° 46' 0.82"
	8991.00	5.11	180.97	8910.47	-695.44	706.06	-312.56	13.42	461703.76	716411.36	N 32° 16' 4.90" W	103° 46' 0.83"
	9086.00	10.58	158.51	9004.57	-683.19	693.70	-309.43	6.50	461691.40	716414.49	N 32° 16' 4.78" W	103° 46' 0.83"
100' FNL Crossed	9180.00	21.49	170.29	9094.80	-658.32	688.62	-303.34	12.05	461686.32	716420.57	N 32° 16' 4.53" W	103° 46' 0.76"
	9188.00	21.89	173.19	9102.23	-655.47	665.70	-302.92	14.32	461667.40	716421.00	N 32° 16' 4.50" W	103° 46' 0.76"
	9275.00	28.82	197.74	9181.02	-619.06	629.48	-307.40	14.32	461627.18	716416.51	N 32° 16' 4.14" W	103° 46' 0.81"
	9370.00	35.45	202.36	9261.43	-571.17	582.13	-324.88	7.44	461579.83	716399.03	N 32° 16' 3.68" W	103° 46' 1.02"
	9464.00	43.27	196.14	9334.08	-514.30	525.86	-344.25	9.31	461523.57	716379.67	N 32° 16' 3.12" W	103° 46' 1.25"
	9559.00	47.43	181.66	9401.01	-447.55	459.41	-354.34	11.67	461457.13	716369.58	N 32° 16' 2.46" W	103° 46' 1.37"
	9654.00	57.19	175.14	9459.06	-372.69	384.44	-351.97	11.61	461382.15	716371.95	N 32° 16' 1.72" W	103° 46' 1.34"
	9703.00	65.30	178.04	9482.62	-329.96	341.60	-349.46	17.34	461339.32	716374.46	N 32° 16' 1.30" W	103° 46' 1.32"
	9748.00	72.69	177.71	9498.74	-288.08	299.64	-347.90	16.44	461297.37	716376.02	N 32° 16' 0.88" W	103° 46' 1.30"
	9793.00	82.21	175.63	9508.50	-244.39	255.85	-345.33	21.63	461253.57	716378.59	N 32° 16' 0.45" W	103° 46' 1.28"
	9843.00	89.25	178.27	9512.22	-194.75	206.09	-342.69	15.03	461203.82	716381.23	N 32° 15' 59.96" W	103° 46' 1.25"
	9894.00	90.86	178.19	9512.18	-143.85	155.12	-341.11	3.16	461152.85	716382.81	N 32° 15' 59.45" W	103° 46' 1.23"
	9929.00	91.62	178.16	9511.42	-108.94	120.14	-340.00	2.17	461117.88	716383.92	N 32° 15' 59.11" W	103° 46' 1.22"
	10022.00	91.04	179.68	9509.26	-16.09	27.19	-338.25	1.75	461024.93	716385.67	N 32° 15' 58.19" W	103° 46' 1.21"
	10116.00	91.72	176.25	9507.00	77.65	-66.71	-334.91	3.72	460931.03	716389.01	N 32° 15' 57.26" W	103° 46' 1.17"
	10209.00	91.55	179.25	9504.34	170.36	-159.59	-331.26	3.23	460838.16	716392.66	N 32° 15' 56.34" W	103° 46' 1.14"
	10302.00	92.00	185.04	9501.46	263.28	-252.44	-334.74	6.24	460745.31	716389.18	N 32° 15' 55.42" W	103° 46' 1.18"
	10396.00	88.35	184.80	9501.17	357.13	-346.08	-342.80	3.89	460651.68	716381.12	N 32° 15' 54.49" W	103° 46' 1.28"
	10488.00	90.59	186.31	9502.02	448.92	-437.63	-351.70	2.94	460560.13	716372.22	N 32° 15' 53.59" W	103° 46' 1.39"
	10582.00	90.31	193.99	9501.28	541.87	-530.09	-368.26	8.18	460467.68	716355.67	N 32° 15' 52.67" W	103° 46' 1.59"
Exit Target Box	10675.00	90.66	198.68	9500.49	631.90	-619.31	-394.40	5.06	460378.47	716329.52	N 32° 15' 51.79" W	103° 46' 1.90"
	10733.00	90.01	193.66	9500.16	688.09	-674.99	-410.55	8.73	460322.78	716313.37	N 32° 15' 51.24" W	103° 46' 2.09"
	10762.00	89.68	191.15	9500.24	716.60	-703.31	-416.78	8.73	460294.47	716307.14	N 32° 15' 50.96" W	103° 46' 2.17"
	10856.00	89.26	182.37	9501.11	810.16	-796.57	-427.83	9.35	460201.22	716296.09	N 32° 15' 50.04" W	103° 46' 2.30"
	10949.00	88.51	178.33	9502.92	903.09	-889.53	-428.40	4.42	460108.26	716295.52	N 32° 15' 49.12" W	103° 46' 2.31"
	11043.00	89.13	179.24	9504.85	996.93	-983.48	-426.41	1.17	460014.31	716297.52	N 32° 15' 48.19" W	103° 46' 2.30"
	11138.00	90.05	179.55	9505.53	1091.84	-1078.47	-425.41	1.02	459919.33	716298.52	N 32° 15' 47.25" W	103° 46' 2.29"
	11233.00	90.09	183.65	9505.42	1186.82	-1173.42	-428.06	4.32	459824.39	716295.87	N 32° 15' 46.31" W	103° 46' 2.33"
	11327.00	89.33	178.03	9505.89	1280.76	-1267.37	-429.44	6.03	459730.45	716294.49	N 32° 15' 45.38" W	103° 46' 2.35"
	11422.00	89.78	178.20	9506.63	1375.55	-1362.31	-426.31	0.51	459635.51	716297.61	N 32° 15' 44.54" W	103° 46' 2.32"
	11516.00	89.50	172.78	9507.22	1468.93	-1455.99	-418.92	5.77	459541.84	716305.00	N 32° 15' 43.41" W	103° 46' 2.24"
Enter Target Box	11611.00	90.47	175.96	9507.25	1563.11	-1550.51	-409.60	3.50	459447.32	716314.32	N 32° 15' 42.58" W	103° 46' 2.13"
	11705.00	90.26	176.48	9506.65	1656.65	-1644.31	-403.41	0.60	459353.53	716320.52	N 32° 15' 41.65" W	103° 46' 2.07"
	11800.00	90.16	176.91	9506.30	1751.26	-1739.15	-397.93	0.46	459258.69	716325.99	N 32° 15' 40.71" W	103° 46' 2.01"
	11894.00	90.40	177.49	9505.84	1844.94	-1833.03	-393.34	0.67	459164.81	716330.58	N 32° 15' 39.78" W	103° 46' 1.96"
	11989.00	90.16	177.75	9505.38	1939.68	-1927.95	-389.39	0.37	459069.90	716334.53	N 32° 15' 38.84" W	103° 46' 1.92"
	12178.00	89.88	177.32	9505.31	2128.13	-2116.78	-381.26	0.27	458881.09	716342.66	N 32° 15' 36.97" W	103° 46' 1.84"
	12273.00	89.57	178.24	9505.77	2222.89	-2211.70	-377.58	1.02	458786.17	716346.34	N 32° 15' 36.03" W	103° 46' 1.80"
	12367.00	89.54	176.73	9506.50	2316.61	-2305.61	-373.46	1.61	458692.27	716350.46	N 32° 15' 35.10" W	103° 46' 1.76"
	12462.00	89.50	180.58	9507.29	2411.31	-2400.50	-369.16	1.42	458597.38	716354.76	N 32° 15' 34.17" W	103° 46' 1.72"
	12556.00	90.23	178.04	9507.51	2505.21	-2494.49	-368.03	2.73	458503.40	716355.89	N 32° 15' 33.24" W	103° 46' 1.71"
	12656.00	89.85	180.32	9507.44	2605.18	-2594.49	-368.78	0.44	458403.42	716355.14	N 32° 15' 32.25" W	103° 46' 1.72"
	12751.00	89.16	178.40	9508.27	2700.08	-2689.47	-367.72	2.15	458308.42	716356.20	N 32° 15' 31.31" W	103° 46' 1.72"
	12840.00	90.06	177.27	9509.55	2888.60	-2878.33	-360.58	0.76	458119.58	716363.34	N 32° 15' 29.44" W	103° 46' 1.65"
	13034.00	90.02	180.89	9509.49	2982.47	-2972.30	-359.07	3.85	458025.61	716364.85	N 32° 15' 28.51" W	103° 46' 1.63"
	13129.00	89.20	177.46	9510.13	3077.35	-3067.27	-357.70	3.71	457930.65	716366.22	N 32° 15' 27.57" W	103° 46' 1.62"
	13224.00	88.03	179.00	9512.43	3172.12	-3162.19	-354.77	2.04	457835.73	716369.15	N 32° 15' 26.63" W	103° 46' 1.60"
	13319.00	88.54	176.00	9515.27	3266.79	-3257.05	-350.63	3.20	457740.88	716373.29	N 32° 15' 25.69" W	103° 46' 1.55"
	13413.00	89.51	177.43	9516.87	3360.39	-3350.88	-345.24	1.84	457647.06	716378.68	N 32° 15' 24.76" W	103° 46' 1.50"
	13508.00	90.54	179.75	9516.83	3455.23	-3445.84	-342.90	2.67	457552.10	716381.02	N 32° 15' 23.82" W	103° 46' 1.47"
	13603.00	90.57	179.16	9515.91	3550.14	-3540.83	-342.00	0.62	457457.11	716381.92	N 32° 15' 22.88" W	103° 46' 1.47"
	13698.00	89.16	178.97	9516.13	3645.02	-3635.82	-340.45	1.50	457362.13	716383.47	N 32° 15' 21.94" W	103° 46' 1.46"
	13792.00	92.15	179.92	9515.85	3738.93	-3729.81	-339.54	2.38	457268.15	716384.38	N	

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 ° ' ")
	17860.00	89.78	177.96	9491.67	7804.08	-7796.27	-365.92	1.09	453201.92	716358.00	N 32 14 40.77	W 103 46 2.01
	17955.00	89.44	176.41	9492.32	7898.75	-7891.15	-361.26	1.67	453107.04	716362.66	N 32 14 39.84	W 103 46 1.96
	18050.00	89.44	175.13	9493.25	7993.21	-7985.89	-354.25	1.35	453012.31	716369.67	N 32 14 38.90	W 103 46 1.89
	18145.00	90.09	175.71	9493.64	8087.60	-8080.58	-346.67	0.92	452917.62	716377.25	N 32 14 37.96	W 103 46 1.80
	18239.00	90.68	179.38	9493.01	8181.32	-8174.48	-342.64	3.95	452823.73	716381.28	N 32 14 37.03	W 103 46 1.76
	18333.00	90.19	182.15	9492.29	8275.29	-8268.46	-343.90	2.99	452729.76	716380.02	N 32 14 36.10	W 103 46 1.78
	18428.00	89.92	185.53	9492.20	8370.22	-8363.23	-350.26	3.57	452634.99	716373.66	N 32 14 35.16	W 103 46 1.86
	18523.00	90.57	184.34	9491.80	8465.08	-8457.88	-358.43	1.43	452540.35	716365.49	N 32 14 34.23	W 103 46 1.96
	18617.00	89.64	181.46	9491.62	8559.05	-8551.74	-363.18	3.22	452446.49	716360.74	N 32 14 33.30	W 103 46 2.02
	18712.00	90.16	178.02	9491.79	8653.97	-8646.73	-362.75	3.66	452351.51	716361.17	N 32 14 32.36	W 103 46 2.03
	18807.00	89.13	177.08	9492.38	8748.70	-8741.64	-358.69	1.47	452256.61	716365.23	N 32 14 31.42	W 103 46 1.98
	18901.00	90.47	176.57	9492.71	8842.33	-8835.49	-353.49	1.53	452162.76	716370.43	N 32 14 30.49	W 103 46 1.93
	18996.00	91.05	173.99	9491.45	8936.68	-8930.15	-345.67	2.78	452068.10	716378.25	N 32 14 29.55	W 103 46 1.84
	19091.00	90.47	170.37	9490.18	9030.30	-9024.24	-332.75	3.86	451974.02	716391.17	N 32 14 28.62	W 103 46 1.70
	19185.00	89.85	173.98	9489.92	9122.94	-9117.35	-319.95	3.90	451880.91	716403.97	N 32 14 27.70	W 103 46 1.56
	19280.00	89.75	180.15	9490.25	9217.56	-9212.18	-315.09	6.50	451786.09	716408.83	N 32 14 26.76	W 103 46 1.50
	19470.00	89.75	180.41	9491.08	9407.48	-9402.18	-316.02	0.14	451596.11	716407.90	N 32 14 24.88	W 103 46 1.53
	19565.00	89.37	185.06	9491.81	9502.44	-9497.04	-320.55	4.91	451501.25	716403.37	N 32 14 23.94	W 103 46 1.59
	19659.00	89.99	183.75	9492.34	9596.35	-9590.76	-327.77	1.54	451407.54	716396.15	N 32 14 23.02	W 103 46 1.68
	19752.00	89.71	181.27	9492.58	9689.33	-9683.66	-331.84	2.68	451314.64	716392.08	N 32 14 22.10	W 103 46 1.73
100' FSL Crossed	19775.00	89.84	180.60	9492.67	9772.33	-9706.66	-332.22	2.96	451291.64	716391.70	N 32 14 21.87	W 103 46 1.73
Final MWD	19807.00	90.02	179.67	9492.71	9744.32	-9738.66	-332.29	2.96	451259.64	716391.63	N 32 14 21.55	W 103 46 1.74
Proj to TD	19849.00	90.02	179.67	9492.70	9786.28	-9780.66	-332.05	0.00	451217.65	716391.67	N 32 14 21.14	W 103 46 1.74

Survey Type: Def Survey

Survey Error Model: ISWASA 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 (in)	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 23H Gyro +MWD 0-19849' 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 23H Gyro +MWD 0-19849' 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 23H
	1	620.300	4333.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD
	1	4333.000	5103.000	Act Stns	26.400	26.400	B001Mb_MWD+HRGM	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 23H
	1	5103.000	9894.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD
	1	9894.000	10675.000	Act Stns	26.400	26.400	B001Mb_MWD+HRGM	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 23H
	1	10675.000	19849.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD

...Original Borehole\Oxy Platinum MDP1 34-3 Federal Com 23H Gyro +MWD 0-19849' MD

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 16131

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16131	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None