

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

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JAN 29 2020

Submit one copy to the appropriate District Office
EMNRD-OCD ARTESIA

Form C-104
Revised August 1, 2011

☒ 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
⁴ API Number 30-015-46048		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name INGLE WELLS BONE SPRING	⁶ Pool Code 33740 ✓	
⁷ Property Code: 322740	⁸ Property Name: STERLING SILVER MDP1 33-4 FEDERAL COM	
		⁹ Well Number: 178H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 33	Township 23S	Range 31E	Lot Idn	Feet from the 96	North/South Line NORTH	Feet from the 529	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location FTP: 182' FNL 606' FEL LTP: 174' FSL 545' FEL

UL or lot no. P	Section 4	Township 24S	Range 31E	Lot Idn	Feet from the 23	North/South line SOUTH	Feet from the 550	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 11/1/19	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 07/07/2019	²² Ready Date 10/14/2019	²³ TD ✓ 10779'V/21318'M	²⁴ PBTD 10778'V/21283'M	²⁵ Perforations 10947'-21167'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	545'		715	
12-1/4"	9-5/8"	4360'		1400	
8-3/4"	7-5/8"	10300'		478	
6-3/4"	5-1/2"	21249'		845	

V. Well Test Data

2-3/8" tubing		10931'			
³¹ Date New Oil 11/2/19	³² Gas Delivery Date 11/1/19	³³ Test Date 11/6/19	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 951
³⁷ Choke Size 56/128	³⁸ Oil 5369	³⁹ Water 5367	⁴⁰ Gas 7976	⁴¹ Test Method F	

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:

Printed name:
JANA MENDIOLA

Title:
REGULATORY SPECIALIST

E-mail Address:
Janalyn_mendiola@oxy.com

Date:
01/27/2020

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved:

DENIED

Title:

Approval:

See Rule 19.15.5.9

Bone Spring
Correct Producing Pool Formation
RESTATE Previous Prod
Assigned to Wolfcamp horizon

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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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

EMNR-OCD ARTESIA

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

☒ AMENDED REPORT

AS-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46040	Pool Code 33740	Pool Name Ingle Wells Bone Spring
Property Code 322740	Property Name STERLING SILVER MDP1 "33-4" FEDERAL COM	Well Number 178H
OGRID No. 166940	Operator Name OXY USA INC.	Elevation 3402.9'

Surface Location

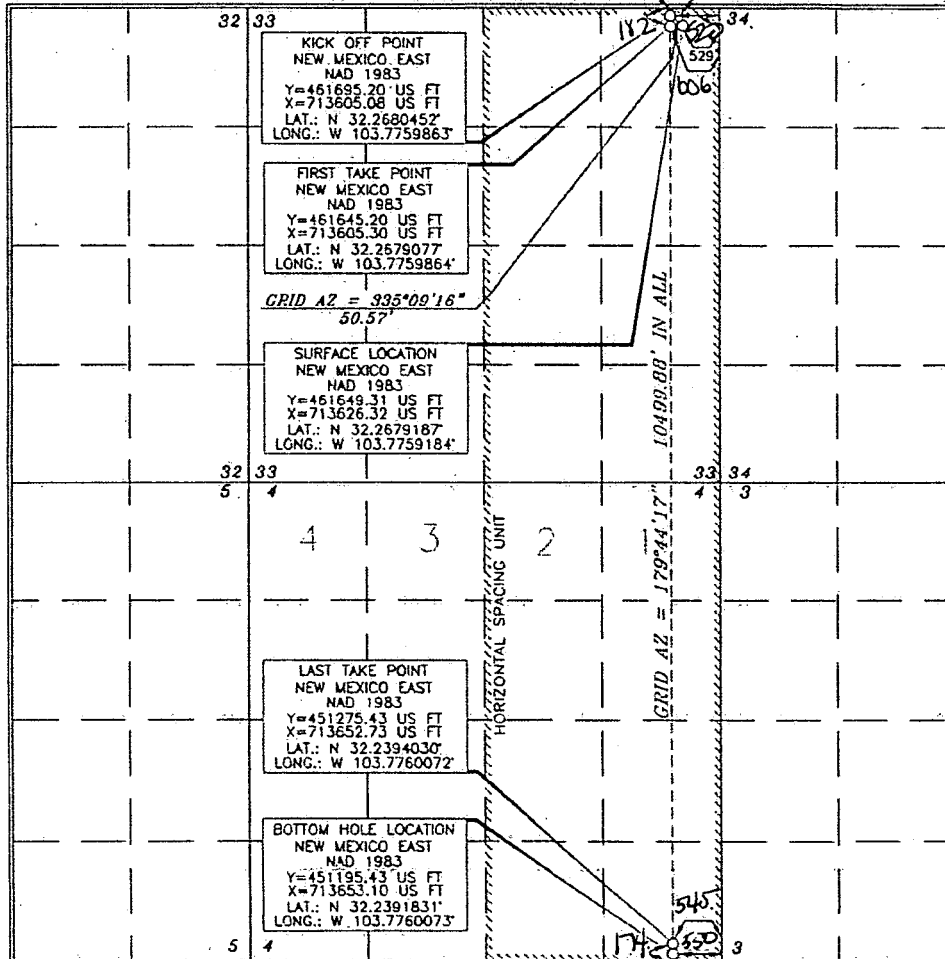
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	23 SOUTH	31 EAST, N.M.P.M.		96'	NORTH	529'	EAST	EDDY

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
P	4	24 SOUTH	31 EAST, N.M.P.M.		23	SOUTH	550	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640	640.46		

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.



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 untested 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.

Sarah Chapman 10/14/19
Signature
Sarah Chapman
Printed Name
Sarah.Chapman@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

15079
OCTOBER 28, 2019
Date of Survey
Signature and Seal
Professional Surveyor

15079
Certificate Number

WD# 181023WL-b (Rev. A) (KA)

Not Wolfcamp Correct Pool for change in 'Landing Depth'
Notice. Ingle Wells Bone Spring Date B/M Approved

Intent ☐ As Drilled ☒

API #
30-015-46048

Operator Name: Dyng USA Inc.	Property Name: Sterling Silver HDP 33-4 Feed Con	Well Number 1781
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Kick Off Point (KOP)

UL Y	Section 28	Township 23S	Range 31E	Lot	Feet 278	From N/S South	Feet 520	From E/W East	County EDDY
Latitude 32.26070					Longitude -103.77589				NAD NAD83

First Take Point (FTP)

UL A	Section 33	Township 23S	Range 31E	Lot	Feet 192	From N/S North	Feet 616	From E/W East	County EDDY
Latitude 32.26768					Longitude -103.77417				NAD NAD83

Last Take Point (LTP)

UL P	Section 4	Township 24S	Range 31E	Lot	Feet 174	From N/S South	Feet 545	From E/W East	County EDDY
Latitude 32.23961					Longitude -103.77614				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

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

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Schlumberger

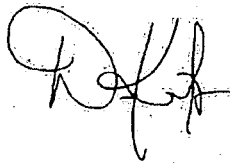
EMNRD-OCD ARTESIA

Well Reference:

S33, T23S, R31E Eddy, NM
N 32.2679187 W -103.7759184

I, Devon Kurtz certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of August 03, 2019 through September 15, 2019, conduct or supervise the taking of the TelePacer, SlimPulse & 3rd Party Corrected surveys from a depth of 679.00 feet to a depth of 21275.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Oxy USA Incorporated for the Sterling Silver MDPI 33-4 Fed Com 178H Well (Original Hole) API No. 30-015-46048 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Devon Kurtz
FS



Subscribed and Sworn to before me this 8 day of October (month) 2019 (yr)

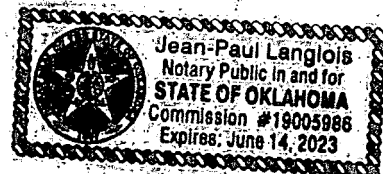
My Commission expires:

6/14/2023


Notary Public

(signature)

Comanche Oklahoma
(County State)





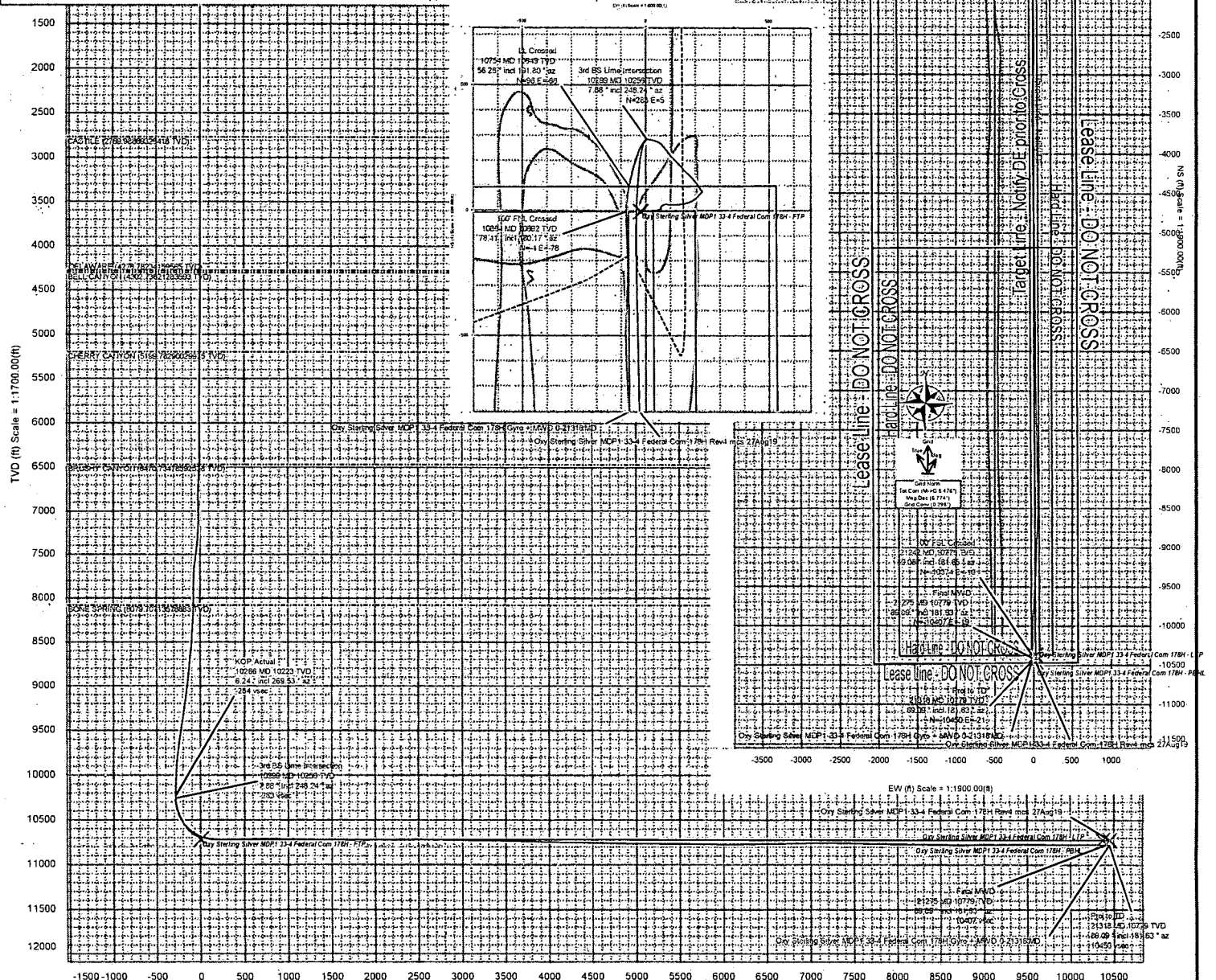
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Sterling Silver MDP1 33-4 Federal Com 178H	NM Eddy County (NAD 83)	Oxy Sterling Silver MDP1 33-4 Federal Com 178H

Gravity & Magnetic Parameters				Surface Location			NAD83 New Mexico State Plane, Eastern Zone, US Feet			Miscellaneous		
Model:	IFR1	Dip: 59.948°	Date: 27-Aug-2019	Lat: N 32 16 4.51	Northing: 461649.31NUS	Grid Conv: 0.2976*	Slot: Silver MDP1 33-4 Federal Com	TVD Ref: RKB=26.5 [3429.4ft above MSL]				
MagDec: 6.774°	FS: 47945.3nT	Gravity FS: 998.443mg [9.80665 Based]		Lon: W 103 46 33.31	Easting: 713525.32NUS	Scale Fact: 0.99994309	Plan: 0178 Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318FMD					

Critical Points									1500	
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS		
RKB	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	541.50	0.51	230.40	541.49	1.74	-1.74	-1.25	0.22		
KOP Actual	10266.00	6.24	269.53	10222.97	-283.76	283.78	8.90	1.38		
3rd BS Lime Intersection	10299.28	7.88	248.24	10256.00	-282.91	282.92	4.97	9.21		
LL Crossed	10754.00	56.28	191.80	10649.48	-95.87	95.69	-67.61	20.04		
100' FNL Crossed	10864.00	78.41	180.17	10691.71	4.19	-4.39	-78.16	22.75		
100' FSL Crossed	21242.00	89.08	181.65	10778.06	10374.02	-10374.10	-18.52	0.06		
Final MWD	21275.00	89.09	181.63	10778.59	10407.00	-10407.09	-19.46	0.06		
Proj to TD	21318.00	89.09	181.63	10779.27	10449.98	-10450.06	-20.68	0.00		



Vertical Section (ft) Azim = 179.85° Scale = 1:1700.00(ft) Origin = 0N-S, 0E-W



Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD

Survey Geodetic Report

(Def Survey)

Report Date: September 17, 2019 - 04:38 PM Client: OXY Field: NM Eddy County (NAD 83) Structure / Slot: Oxy Sterling Silver MDP1 33-4 Federal Com 178H / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Well: Oxy Sterling Silver MDP1 33-4 Federal Com 178H Borehole: Original Borehole UW / API#: Unknown / 30-015-46048 Survey Name: Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD Survey Date: July 26, 2019 Tort / AHD / DDI / ERD Ratio: 269.794' / 11353.713 ft / 6.782 / 1.053 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet Location Lat / Long: N 32° 16' 4.50739" W 103° 46' 33.30619" Location Grid N/E Y/X: N 461649.310 RUS, E 713626.320 RUS CRS Grid Convergence Angle: 0.2976° Grid Scale Factor: 0.99994309 Version / Patch: 2.10.782.0	Survey / DLS Computation: Minimum Curvature / Lubinski Vertical Section Azimuth: 179.853° (Grid North) Vertical Section Origin: 0.000 ft, 0.000 ft TVD Reference Datum: RKB=26.5' TVD Reference Elevation: 3429.400 ft above MSL Seabed / Ground Elevation: 3402.900 ft above MSL Magnetic Declination: 6.774° Total Gravity Field Strength: 998.4489mgn (9.80665 Based) Gravity Model: GARM Total Magnetic Field Strength: 47945.900 nT Magnetic Dip Angle: 59.948° Declination Date: August 27, 2019 Magnetic Declination Model: IFR1 North Reference: Grid North Grid Convergence Used: 0.2976° Total Corr Mag North->Grid North: 6.4764° Local Coord Referenced To: Well Head	
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Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100R)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	461649.31	713626.32	N 32 16 4.51	W 103 46 33.31
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	461649.31	713626.32	N 32 16 4.51	W 103 46 33.31
	72.50	0.08	285.82	72.50	-0.01	0.01	-0.03	0.17	461649.32	713626.29	N 32 16 4.51	W 103 46 33.31
	142.50	0.07	140.54	142.50	0.01	-0.01	-0.05	0.20	461649.30	713626.27	N 32 16 4.51	W 103 46 33.31
	185.50	0.19	172.83	185.50	0.10	-0.10	-0.03	0.32	461649.21	713626.29	N 32 16 4.51	W 103 46 33.31
	274.50	0.22	217.75	274.50	0.38	-0.38	-0.11	0.18	461648.93	713626.21	N 32 16 4.50	W 103 46 33.31
	369.50	0.32	226.61	369.50	0.71	-0.71	-0.42	0.11	461648.60	713625.90	N 32 16 4.50	W 103 46 33.31
	464.50	0.49	211.06	464.50	1.24	-1.24	-0.82	0.21	461648.07	713625.50	N 32 16 4.50	W 103 46 33.32
Last Gyro	541.50	0.51	230.40	541.49	1.74	-1.74	-1.25	0.22	461647.57	713625.07	N 32 16 4.49	W 103 46 33.32
	679.00	0.06	89.92	678.99	2.13	-2.13	-1.65	0.41	461647.18	713624.67	N 32 16 4.49	W 103 46 33.33
	773.00	0.21	293.82	772.99	2.06	-2.06	-1.76	0.28	461647.25	713624.56	N 32 16 4.49	W 103 46 33.33
	958.00	0.09	307.59	957.99	1.83	-1.84	-2.19	0.07	461647.47	713624.13	N 32 16 4.49	W 103 46 33.33
	1051.00	0.09	160.81	1050.99	1.85	-1.86	-2.22	0.19	461647.45	713624.10	N 32 16 4.49	W 103 46 33.33
	1142.00	0.09	36.45	1141.99	1.86	-1.87	-2.15	0.17	461647.44	713624.17	N 32 16 4.49	W 103 46 33.33
	1238.00	0.17	20.89	1237.99	1.67	-1.68	-2.06	0.09	461647.63	713624.26	N 32 16 4.49	W 103 46 33.33
	1330.00	0.09	104.63	1329.99	1.56	-1.57	-1.94	0.20	461647.74	713624.38	N 32 16 4.49	W 103 46 33.33
	1423.00	0.09	334.98	1422.99	1.51	-1.52	-1.90	0.18	461647.79	713624.42	N 32 16 4.49	W 103 46 33.33
	1611.00	0.09	133.60	1610.99	1.48	-1.49	-1.85	0.09	461647.82	713624.47	N 32 16 4.49	W 103 46 33.33
	1703.00	0.14	173.29	1702.99	1.64	-1.65	-1.79	0.10	461647.86	713624.53	N 32 16 4.49	W 103 46 33.33
	1892.00	0.14	285.87	1891.99	1.81	-1.81	-1.98	0.12	461647.50	713624.34	N 32 16 4.49	W 103 46 33.33
	1987.00	0.07	296.42	1986.99	1.75	-1.76	-2.15	0.08	461647.55	713624.17	N 32 16 4.49	W 103 46 33.33
	2176.00	0.09	84.81	2175.99	1.69	-1.69	-2.10	0.08	461647.62	713624.22	N 32 16 4.49	W 103 46 33.33
	2365.00	0.09	200.39	2364.99	1.81	-1.82	-2.01	0.08	461647.49	713624.31	N 32 16 4.49	W 103 46 33.33
	2459.00	0.09	133.36	2458.99	1.93	-1.94	-1.98	0.11	461647.37	713624.34	N 32 16 4.49	W 103 46 33.33
	2553.00	0.09	201.12	2552.99	2.05	-2.06	-1.95	0.11	461647.25	713624.37	N 32 16 4.49	W 103 46 33.33
	2648.00	0.07	318.78	2647.99	2.08	-2.08	-2.02	0.14	461647.23	713624.30	N 32 16 4.49	W 103 46 33.33
	2742.00	0.09	188.92	2741.99	2.11	-2.11	-2.07	0.15	461647.20	713624.25	N 32 16 4.49	W 103 46 33.33
	2836.00	0.07	105.37	2835.99	2.20	-2.20	-2.02	0.11	461647.11	713624.30	N 32 16 4.49	W 103 46 33.33
	2931.00	0.17	114.18	2930.99	2.27	-2.27	-1.84	0.11	461647.04	713624.48	N 32 16 4.48	W 103 46 33.33
	3025.00	0.09	284.46	3024.99	2.31	-2.31	-1.78	0.28	461647.00	713624.54	N 32 16 4.48	W 103 46 33.33
	3120.00	0.09	269.90	3119.99	2.29	-2.29	-1.93	0.02	461647.02	713624.39	N 32 16 4.48	W 103 46 33.33
	3214.00	0.09	311.21	3213.99	2.24	-2.25	-2.06	0.07	461647.06	713624.26	N 32 16 4.48	W 103 46 33.33
	3403.00	0.16	78.43	3402.99	2.09	-2.10	-1.91	0.12	461647.21	713624.41	N 32 16 4.49	W 103 46 33.33
	3592.00	0.27	105.25	3591.99	2.16	-2.16	-1.22	0.08	461647.15	713625.10	N 32 16 4.49	W 103 46 33.32
	3780.00	0.19	161.42	3779.99	2.57	-2.57	-0.70	0.12	461646.74	713625.62	N 32 16 4.48	W 103 46 33.31
	3875.00	0.11	62.40	3874.99	2.68	-2.68	-0.57	0.25	461646.63	713625.75	N 32 16 4.48	W 103 46 33.31
	3969.00	0.32	119.31	3968.98	2.76	-2.77	-0.26	0.29	461646.54	713626.06	N 32 16 4.48	W 103 46 33.31
	4063.00	1.14	91.22	4062.98	2.92	-2.91	0.91	0.93	461646.40	713627.23	N 32 16 4.48	W 103 46 33.30
	4158.00	2.21	91.75	4157.93	3.00	-2.99	3.68	1.13	461646.32	713630.00	N 32 16 4.48	W 103 46 33.26
	4247.00	3.16	88.24	4246.84	2.99	-2.97	7.85	1.08	461646.34	713634.17	N 32 16 4.48	W 103 46 33.21
	4387.00	4.41	86.33	4386.53	2.55	-2.50	17.08	0.90	461646.81	713643.40	N 32 16 4.48	W 103 46 33.11
	4577.00	4.56	82.33	4575.95	1.11	-1.03	31.85	0.18	461648.28	713658.17	N 32 16 4.50	W 103 46 32.94
	4672.00	4.33	79.47	4670.66	-0.03	0.13	39.12	0.34	461649.44	713665.44	N 32 16 4.51	W 103 46 32.85
	4767.00	3.98	75.40	4765.41	-1.50	1.62	45.84	0.48	461650.93	713672.16	N 32 16 4.52	W 103 46 32.77
	4862.00	3.77	74.77	4860.19	-3.14	3.27	52.04	0.23	461652.58	713678.36	N 32 16 4.54	W 103 46 32.70
	4991.00	3.80	73.43	4988.91	-5.45	5.60	60.23	0.07	461654.91	713686.55	N 32 16 4.56	W 103 46 32.60
	5086.00	1.65	48.12	5083.80	-7.25	7.41	64.27	2.54	461656.72	713690.58	N 32 16 4.58	W 103 46 32.56
	5181.00	0.62	307.41	5178.79	-8.47	8.64	64.88	1.97	461657.95	713691.19	N 32 16 4.59	W 103 46 32.55
	5276.00	0.51	308.36	5273.78	-9.05	9.21	64.14	0.12	461658.52	713690.45	N 32 16 4.60	W 103 46 32.56
	5371.00	0.66	308.28	5368.78	-9.65	9.81	63.38	0.16	461659.12	713689.69	N 32 16 4.60	W 103 46 32.57
	5466.00	0.56	292.20	5463.77	-10.17	10.33	62.52	0.21	461659.64	713688.83	N 32 16 4.61	W 103 46 32.58
	5561.00	0.61	299.14	5558.77	-10.59	10.75	61.85	0.09	461660.06	713687.96	N 32 16 4.61	W 103 46 32.59
	5751.00	0.49	279.75	5748.76	-11.23	11.38	59.96	0.12	461660.69	713686.28	N 32 16 4.62	W 103 46 32.61
	5846.00	0.49	283.33	5843.76	-11.39	11.54	59.17	0.03	461660.85	713685.48	N 32 16 4.62	W 103 46 32.62
	5941.00	0.34	274.58	5938.75	-11.51	11.66	58.49	0.17	461660.97	713684.81	N 32 16 4.62	W 103 46 32.62
	6130.00	0.22	210.11	6127.75	-11.24	11.39	57.75	0.17	461660.70	713684.07	N 32 16 4.62	W 103 46 32.63
	6225.00	0.27	159.10	6222.75	-10.88	11.02	57.74	0.23	461660.33	713684.05	N 32 16 4.61	W 103 46 32.63
	6415.00	0.60	111.12	6412.75	-10.10	10.25	58.82	0.24	461659.56	713685.14	N 32 16 4.61	W 103 46 32.62
	6510.00	2.22	21.48	6507.72	-11.63	11.78	59.96	2.42	461661.09	713686.28	N 32 16 4.62	W 103 46 32.61
	6605.00	4.16	38.02	6602.57	-16.05	16.21	62.76	2.24	461665.52	713689.08	N 32 16 4.66	W 103 46 32.57
	6794.00	5.46	75.39	6790.80	-24.09	24.29	77.28	2.14	461673.60	713703.59	N 32 16 4.74	W 103 46 32.40
	6889.00	7.00	101.18	6885.17	-24.29	24.52	88.13	3.20	461673.83	713714.44	N 32 16 4.75	W 103 46 32.28
	6984.00	8.59	91.92	6979.29	-22.90	23.16	100.90	2.13	461672.47	713727.21	N 32 16 4.73	W 103 46 32.13
	7079.00	11.04	87.84	7072.89	-22.96	23.26	117.08	2.68	461672.57	713743.40	N 32 16 4.73	W 103 46 31.94
	7174.00	12.12	85.01	7165.96	-24.12	24.47	136.11	1.28	461673.78	713762.42	N 32 16 4.74	W 103 46 31.72
	7269.00	12.53	78.15	7258.77	-27.06	27.46	156.13	1.60	461676.77	713782.44	N 32 16 4.77	W 103 46 31.49
	7364.00	12.92	69.09	7351.45	-32.91	33.36	176.14	2.14	461682.67	713802.45	N 32 16 4.83	W 103 46 31.25
	7459.00	11.79	58.18	7444.26	-41.78	42.27	194.31	2.72	461691.58	713820.62	N 32 16 4.92	W 103 46 31.04
	7554.00	10.20	45.70	7537.53	-52.73	53.27	208.58	3.00	461702.58	713834.89	N 32 16 5.02	W 103 46 30.87
	7647.00	7.47	36.38	7629.42	-63.33	63.89	218.06	3.31	461713.20	713844.37	N 32 16 5.13	W 103 46 30.76
	7744.00	4.48	52.82	7725.89	-70.68	71.26	224.82	3.52	461720.56	713851.13	N 32 16 5.20	W 103 46 30.68
	7840.00	1.74	86.07	7821.74	-73.03	73.62	229.26	3.30	461722.93	713855.57	N 32 16 5.22	W 103 46 30.63
	8029.00	1.22	307.84	8010.72	-74.46	75.05	230.54	1.47	461724.36	713856.84	N 32 16 5.24	W 103 46 30.62
	8124.00	2.52	317.97	8105.66	-76.64	77.23	228.34	1.41	461726.53	713854.65	N 32 16 5.26	W 103 46 30.64
	8219.00	3.22	323.64	8200.54	-80.35	80.93	225.36	0.79	461730.23	713851.67	N 32 16 5.30	W 103 46 30.68
	8314.00	3.59	320.70	8295.38	-84.81	85.38	221.90	0.43	461734.68	713848.20	N 32 16 5.34	

Comments	MD (ft)	Incl (°)	Azim (°)	Grid (ft)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	8504.00	6.23	326.28	8484.71	-96.98	97.53	212.06	1.96	461746.83	713838.37	N 32 16 5.46	W 103 46 30.83	
	8599.00	7.02	324.00	8579.08	-105.98	106.51	205.79	0.88	461755.82	713832.10	N 32 16 5.55	W 103 46 30.90	
	8694.00	7.70	323.19	8673.29	-115.79	116.30	198.56	0.72	461765.61	713824.87	N 32 16 5.65	W 103 46 30.99	
	8789.00	7.32	318.63	8767.48	-125.45	125.94	190.75	0.74	461775.24	713817.06	N 32 16 5.74	W 103 46 31.08	
	8884.00	8.05	315.41	8861.63	-134.75	135.22	182.08	0.89	461784.52	713808.39	N 32 16 5.84	W 103 46 31.18	
	8980.00	9.06	313.10	8956.56	-144.73	145.17	171.84	1.11	461794.47	713798.15	N 32 16 5.94	W 103 46 31.30	
	9075.00	10.31	314.44	9050.20	-155.82	156.24	160.31	1.34	461805.54	713786.62	N 32 16 6.05	W 103 46 31.43	
	9170.00	10.70	318.57	9143.61	-168.42	168.80	148.40	0.89	461818.10	713774.72	N 32 16 6.17	W 103 46 31.57	
	9265.00	11.37	318.11	9236.85	-182.03	182.38	136.32	0.71	461831.68	713762.63	N 32 16 6.31	W 103 46 31.71	
	9454.00	12.05	313.58	9421.92	-209.57	209.85	109.58	0.60	461859.15	713735.90	N 32 16 6.58	W 103 46 32.02	
	9644.00	11.83	324.11	9607.84	-239.09	239.31	83.80	1.15	461888.60	713710.11	N 32 16 6.87	W 103 46 32.32	
	9739.00	9.50	322.23	9701.19	-253.21	253.40	73.28	2.48	461902.69	713699.60	N 32 16 7.01	W 103 46 32.44	
	9834.00	8.06	312.96	9795.08	-263.97	264.13	63.61	2.12	461913.43	713689.92	N 32 16 7.12	W 103 46 32.55	
	9929.00	7.98	298.85	9889.16	-271.72	271.85	52.96	2.07	461921.15	713679.27	N 32 16 7.19	W 103 46 32.67	
	10024.00	8.53	288.36	9983.18	-277.15	277.25	40.49	1.68	461926.55	713666.81	N 32 16 7.25	W 103 46 32.82	
	10119.00	8.55	284.67	10077.13	-281.19	281.26	28.98	0.58	461930.56	713653.29	N 32 16 7.29	W 103 46 32.98	
	10214.00	6.60	275.11	10171.30	-283.50	283.54	14.70	2.44	461932.83	713641.02	N 32 16 7.31	W 103 46 33.12	
	10266.00	6.24	269.53	10222.97	-283.76	283.78	8.90	1.38	461933.07	713635.22	N 32 16 7.31	W 103 46 33.19	
KOP Actual 3rd BS Lime Intersection	10299.28	7.88	248.24	10256.00	-282.91	282.92	4.97	9.21	461932.21	713631.29	N 32 16 7.31	W 103 46 33.23	
	10386.00	14.51	224.07	10341.07	-272.91	272.89	-8.13	9.21	461922.19	713618.19	N 32 16 7.21	W 103 46 33.38	
	10481.00	24.10	203.96	10430.71	-246.59	246.53	-24.34	12.15	461895.82	713601.98	N 32 16 6.95	W 103 46 33.57	
	10575.00	28.74	197.55	10514.89	-207.51	207.41	-38.96	5.79	461856.71	713587.37	N 32 16 6.56	W 103 46 33.75	
LL Crossed	10670.00	39.58	194.71	10593.39	-156.34	156.21	-53.57	11.53	461805.51	713572.75	N 32 16 6.06	W 103 46 33.92	
	10754.00	56.28	191.80	10648.48	-95.87	95.69	-67.61	20.04	461745.00	713558.71	N 32 16 5.46	W 103 46 34.09	
	10765.00	58.47	191.51	10655.41	-86.80	86.62	-69.48	20.04	461735.93	713556.84	N 32 16 5.37	W 103 46 34.11	
100' FNL Crossed	10864.00	78.41	180.17	10691.71	4.19	-4.39	-78.16	22.75	461644.92	713548.17	N 32 16 4.47	W 103 46 34.22	
	10959.00	83.26	177.39	10706.84	97.92	-98.12	-76.15	5.87	461551.20	713550.18	N 32 16 3.54	W 103 46 34.20	
	11054.00	85.77	178.43	10715.92	192.42	-192.61	-72.70	2.86	461456.71	713553.62	N 32 16 2.61	W 103 46 34.16	
	11149.00	91.25	181.80	10718.39	287.34	-287.53	-72.89	6.77	461361.80	713553.43	N 32 16 1.67	W 103 46 34.17	
	11154.00	91.02	182.34	10718.29	292.33	-292.52	-73.08	11.74	461356.80	713553.25	N 32 16 1.62	W 103 46 34.17	
	11214.00	91.37	182.66	10717.04	352.26	-352.45	-73.69	0.79	461296.88	713550.63	N 32 16 1.02	W 103 46 34.21	
	11341.00	91.26	180.53	10714.12	479.16	-479.36	-79.23	1.68	461169.98	713547.10	N 32 15 59.77	W 103 46 34.26	
	11436.00	91.23	178.41	10712.06	574.13	-574.33	-79.35	2.23	461075.01	713547.98	N 32 15 58.83	W 103 46 34.25	
	11531.00	90.99	177.36	10710.22	669.05	-669.25	-74.84	1.13	460980.10	713551.48	N 32 15 57.89	W 103 46 34.22	
	11626.00	89.68	176.60	10709.66	763.93	-764.11	-69.84	1.59	460885.24	713556.49	N 32 15 56.95	W 103 46 34.17	
	11721.00	89.06	177.16	10710.71	858.79	-858.96	-64.67	0.88	460790.40	713561.66	N 32 15 56.01	W 103 46 34.11	
	11911.00	88.72	176.88	10714.39	1048.53	-1048.67	-54.79	0.23	460600.70	713571.53	N 32 15 54.13	W 103 46 34.01	
	12006.00	88.72	177.35	10716.51	1143.39	-1143.53	-50.01	0.49	460505.85	713576.31	N 32 15 53.19	W 103 46 33.96	
	12101.00	89.06	176.74	10718.35	1238.26	-1238.38	-45.11	0.74	460411.00	713581.21	N 32 15 52.26	W 103 46 33.91	
	12196.00	89.10	176.50	10719.88	1333.10	-1333.20	-39.51	0.26	460316.18	713586.81	N 32 15 51.32	W 103 46 33.85	
	12291.00	89.41	175.56	10721.11	1427.88	-1427.97	-32.94	1.04	460221.43	713593.38	N 32 15 50.38	W 103 46 33.78	
	12386.00	89.30	174.60	10722.18	1522.54	-1522.61	-24.79	1.02	460126.79	713601.53	N 32 15 49.44	W 103 46 33.69	
	12481.00	89.82	177.26	10722.91	1617.31	-1617.36	-18.05	2.85	460032.05	713608.27	N 32 15 48.50	W 103 46 33.61	
	12575.00	89.58	177.97	10723.40	1711.23	-1711.27	-14.14	0.80	459938.14	713612.18	N 32 15 47.58	W 103 46 33.57	
	12670.00	90.10	179.11	10723.87	1806.21	-1806.24	-11.72	1.32	459843.17	713614.60	N 32 15 46.64	W 103 46 33.55	
	12860.00	90.96	179.37	10721.91	1996.18	-1996.21	-9.20	0.47	459653.21	713617.12	N 32 15 44.76	W 103 46 33.53	
	13050.00	90.82	178.60	10718.96	2186.14	-2186.16	-5.83	0.41	459463.28	713620.49	N 32 15 42.88	W 103 46 33.51	
	13240.00	90.51	179.62	10716.75	2376.11	-2376.12	-2.88	0.56	459273.33	713623.44	N 32 15 41.00	W 103 46 33.48	
	13335.00	89.82	178.68	10716.48	2471.10	-2471.11	-1.47	1.23	459178.35	713624.85	N 32 15 40.06	W 103 46 33.47	
	13430.00	88.96	178.14	10717.49	2566.06	-2566.07	-1.16	1.07	459083.39	713627.48	N 32 15 39.12	W 103 46 33.45	
	13525.00	88.75	179.85	10719.39	2661.03	-2661.03	2.83	1.81	458988.44	713629.15	N 32 15 38.18	W 103 46 33.43	
	13620.00	88.34	180.72	10721.80	2755.99	-2756.00	2.36	1.01	458893.48	713628.68	N 32 15 37.24	W 103 46 33.45	
	13715.00	88.13	182.27	10724.73	2850.91	-2850.92	-0.12	1.65	458798.56	713626.20	N 32 15 36.30	W 103 46 33.48	
	13810.00	88.31	181.52	10727.68	2945.80	-2945.82	-3.26	0.81	458703.67	713623.06	N 32 15 35.36	W 103 46 33.52	
	13905.00	88.48	184.50	10730.34	3040.61	-3040.64	-8.24	3.14	458608.05	713618.08	N 32 15 34.42	W 103 46 33.59	
	14095.00	89.85	180.51	10733.11	3230.34	-3230.39	-16.55	2.22	458419.11	713609.78	N 32 15 32.54	W 103 46 33.69	
	14190.00	89.03	180.62	10734.04	3325.33	-3325.38	-17.48	0.87	458324.12	713608.84	N 32 15 31.60	W 103 46 33.71	
	14285.00	89.13	179.74	10735.57	3420.31	-3420.37	-17.78	0.93	458229.14	713608.54	N 32 15 30.66	W 103 46 33.72	
	14380.00	88.99	179.99	10737.12	3515.30	-3515.36	-17.56	0.30	458134.16	713608.76	N 32 15 29.72	W 103 46 33.72	
	14475.00	88.72	179.63	10739.02	3610.28	-3610.34	-17.24	0.47	458039.19	713609.08	N 32 15 28.78	W 103 46 33.73	
	14666.00	89.37	179.48	10742.21	3801.25	-3801.30	-15.76	0.35	457848.23	713610.56	N 32 15 26.89	W 103 46 33.72	
	14760.00	89.06	180.10	10743.49	3895.24	-3895.29	-15.41	0.74	457754.25	713610.91	N 32 15 25.96	W 103 46 33.72	
	14855.00	88.99	179.86	10745.11	3990.23	-3990.28	-15.38	0.26	457659.26	713610.94	N 32 15 25.02	W 103 46 33.73	
	14950.00	88.44	179.32	10747.24	4085.20	-4085.25	-14.70	0.81	457564.30	713611.62	N 32 15 24.08	W 103 46 33.72	
	15045.00	89.06	178.83	10749.31	4180.17	-4180.22	-13.17	0.83	457469.34	713613.15	N 32 15 23.15	W 103 46 33.71	
	15235.00	89.03	179.63	10752.48	4370.13	-4370.17	-10.61	0.42	457279.39	713615.71	N 32 15 21.27	W 103 46 33.69	
	15330.00	88.51	179.20	10754.52	4465.11	-4465.15	-9.65	0.71	457184.43	713616.68	N 32 15 20.33	W 103 46 33.69	
	15425.00	89.30	179.67	10756.33	4560.08	-4560.12	-8.71	0.97	457089.46	713617.61	N 32 15 19.39	W 103 46 33.68	
	15520.00	89.17	178.10	10757.60	4655.06	-4655.09	-6.86	1.66	456994.94	713619.46	N 32 15 18.45	W 103 46 33.67	
	15710.00	88.23	177.35	10761.91	4844.88	-4844.89	0.68	0.63	456804.70	713627.00	N 32 15 16.57	W 103 46 33.59	
	15805.00	89.48	179.64	10763.81	4939.82	-4939.83	3.17	2.75	456709.77	713629.49	N 32 15 15.63	W 103 46 33.57	
	15900.00	89.68	179.18	10764.51	5034.82	-5034.82	4.15	0.53	456614.78	713630.47	N 32 15 14.69	W 103 46 33.56	
	16090.00	89.72	177.68	10765.50	5224.75	-5224.74	9.36	0.79	456424.87	713635.68	N 32 15 12.81	W 103 46 33.51	
	16185.00	89.54	179.21	10766.12	5319.72	-5319.70	11.94	1.62	456329.92	713638.25	N 32 15 11.87	W 103 46 33.49	
	16280.00	89.72	179.14	10766.73	5414.71	-5414.69	13.30	0.20	456234.94	713639.62	N 32 15 10.93	W 103 46 33.48	
	16470.00	89.37	179.29	10768.24	5604.69	-5604.67	15.91	0.20	456044.97</				

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 ° ' ")
	20266.00	90.26	182.81	10772.68	9399.06	-9399.04	21.09	0.78	452250.82	713647.41	N 32 14 31.50 W 103 46 33.63	
	20361.00	89.71	183.85	10772.70	9493.89	-9493.88	15.57	1.24	452155.99	713641.89	N 32 14 30.57 W 103 46 33.70	
	20551.00	89.54	182.53	10773.95	9683.56	-9683.58	5.00	0.70	451966.30	713631.32	N 32 14 28.69 W 103 46 33.83	
	20741.00	90.13	182.94	10774.49	9873.31	-9873.36	-4.07	0.38	451776.53	713622.25	N 32 14 26.81 W 103 46 33.95	
	20931.00	90.02	180.96	10774.25	10063.18	-10063.24	-10.53	1.04	451586.67	713615.79	N 32 14 24.93 W 103 46 34.04	
	21026.00	89.34	181.33	10774.78	10158.15	-10158.22	-12.43	0.81	451491.69	713613.89	N 32 14 23.99 W 103 46 34.06	
	21121.00	89.06	181.72	10776.10	10253.10	-10253.17	-14.96	0.51	451396.74	713611.36	N 32 14 23.05 W 103 46 34.10	
100' FSL Crossed	21242.00	89.08	181.65	10778.06	10374.02	-10374.10	-18.52	0.06	451275.82	713607.80	N 32 14 21.86 W 103 46 34.15	
Final MWD	21275.00	89.09	181.63	10778.59	10407.00	-10407.09	-19.46	0.06	451242.84	713606.86	N 32 14 21.53 W 103 46 34.16	
Proj to TD	21318.00	89.09	181.63	10779.27	10449.98	-10450.06	-20.68	0.00	451199.86	713605.64	N 32 14 21.11 W 103 46 34.18	

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	30.000	30.000	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	26.500	26.500	Act Stns	30.000	30.000	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	26.500	541.500	Act Stns	30.000	30.000	GYD_GC+DROP+OH	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	541.500	4247.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	4247.000	4991.000	Act Stns	30.000	30.000	B001Mb_MWD+HRGM	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	4991.000	10214.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	10214.000	10575.000	Act Stns	30.000	30.000	B001Mb_MWD+HRGM	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	10575.000	13430.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	13430.000	13715.000	Act Stns	30.000	30.000	B001Mb_MWD+HRGM	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD
	1	13715.000	21318.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 178H Gyro + MWD 0-21318'MD

OXY USA INC.
Sterling Silver MDP1 33-4 Federal Com 178H
30-015-46048

17-1/2" hole @ 555'
13-3/8" csg @ 545'
w/ 715sx-TOC-Surf Circ

12-1/4" hole @ 4370'
9-5/8" csg @ 4360'
w/ 1400sx-TOC-Surf Circ

8-3/4" hole @ 10310'
7-5/8" csg @ 10300'
w/ 478sx-TOC-Surf Circ

6-3/4" hole @ 21318'
5-1/2" csg @ 21249'
w/ 845sx-TOC-9780'

2-3/8" tbg w/gas lift @ 10931'

Perfs @ 10947-21167'

TD-21318'M 10779'V

RECEIVED

JAN 29 2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

EMNRD-OCD ARTESIA

5. Lease Serial No.
NMNM452361a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC. Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com8. Lease Name and Well No.
STERLING SILVER MDP1 33-4FDCOM 178H3. Address P.O. BOX 50250
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-59369. API Well No.
30-015-46048

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 96FNL 529FEL 32.267918 N Lat, 103.775918 W Lon
Sec 33 T23S R31E Mer NMPAt top prod interval reported below NENE 182FNL 606FEL 32.267680 N Lat, 103.776170 W Lon
Sec 4 T24S R31E Mer NMP

At total depth SESE 23FSL 550FEL

10. Field and Pool, or Exploratory
INGLE WELLS BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T23S R31E Mer NMP12. County or Parish
EDDY 13. State
NM14. Date Spudded
07/07/201915. Date T.D. Reached
09/15/201916. Date Completed
☐ D & A ☒ Ready to Prod.
10/14/201917. Elevations (DF, KB, RT, GL)*
3403 GL18. Total Depth: MD 21318
TVD 1077919. Plug Back T.D.: MD 21283
TVD 1077820. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	545		715	173	0	
12.250	9.625 HCL80	40.0	0	4360		1400	418	0	
8.750	7.625 HCL80	26.4	0	10300		478	167	0	
6.750	5.500 P110	20.0	0	21249		845	207	9780	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10931							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10947	21167	10947 TO 21167	0.370	1536	ACTIVE
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10947 TO 21167	12156900G SLICKWATER W/21525753# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/02/2019	11/06/2019	24	→	5369.0	7976.0	5367.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
56/128	SI	951.0	→	5369	7976	5367	1486	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #500857 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	4284	5193	OIL, GAS, WATER	RUSTLER	508
CHERRY CANYON	5194	6386	OIL, GAS, WATER	SALADO	835
BRUSHY CANYON	6387	8110	OIL, GAS, WATER	CASTILE	2776
BONE SPRING	8111	9185	OIL, GAS, WATER	LAMAR	4253
1ST BONE SPRING	9186	9765	OIL, GAS, WATER	BELL CANYON	4284
2ND BONE SPRING	9766	10779	OIL, GAS, WATER	CHERRY CANYON	5194
				BRUSHY CANYON	6387
				BONE SPRING	8111

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 9186' MD
2ND BONE SPRING 9766' MD

Logs were mailed 1/28/19.

33. Circle enclosed attachments:			
1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7. Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #500857 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) JANA MENDIOLA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 01/27/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #500857 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.