

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 appropriate District Office

EMNRD-OCD ARTESIA

☒ AMENDED REPORT

Form C-104
Revised August 1, 2011

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 30-015-45388	⁵ Pool Name PURPLE SAGE WOLFCAMP / <i>WOLF CAMP</i> <i>WOL-015-608 52331350</i>	⁶ Pool Code 98220 / <i>98236</i>
⁷ Property Code: 322740	⁸ Property Name: STERLING SILVER MDP1 33-4 FEDERAL COM	⁹ Well Number: 175H

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 599	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

FTP: 146' FNL 1115' FEL LTP: 372' FSL 1058' FEL

UL or lot no. P	Section 4	Township 24S	Range 31E	Lot Idn	Feet from the 253	North/South line SOUTH	Feet from the 1056	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 10/17/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

**NSL-7843

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 07/06/2019	²² Ready Date 10/14/2019	²³ TD 11631'V/21975'M	²⁴ PBTD 11631'V/21942'M	²⁵ Perforations 11797'-21857'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	551'	715		
12-1/4"	9-5/8"	4392'	1358		
8-3/4"	7-5/8"	10945'	617		
6-3/4"	5-1/2"	21864'	843		

V. Well Test Data

³¹ Date New Oil 10/18/19	³² Gas Delivery Date 10/17/19	³³ Test Date 11/3/19	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1114
³⁷ Choke Size 70/128	³⁸ Oil 4077	³⁹ Water 9053	⁴⁰ Gas 9681	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:

1/27/2020

Phone:

432-685-5936

OIL CONSERVATION DIVISION

DENIED

Approved

See Attached

Title:

Approval

See Rule 19.15.5.9

DUAL POOLS - 2 C 104'S to show each pool. 1-C 102 to show both pools

WOLFCAMP. Dual Pool Reporting

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 745-1283 Fax: (505) 745-9720
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

EMNRD-OCD ARTESIA

Form C-102

Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

AS-Smilla

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45388	Pool Code 98220/98236	Pool Name Purple Sage Wolfcamp
Property Code 322740	Property Name STERLING SILVER MDP1 "33-4" FEDERAL COM	Well Number 175H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3400.6'

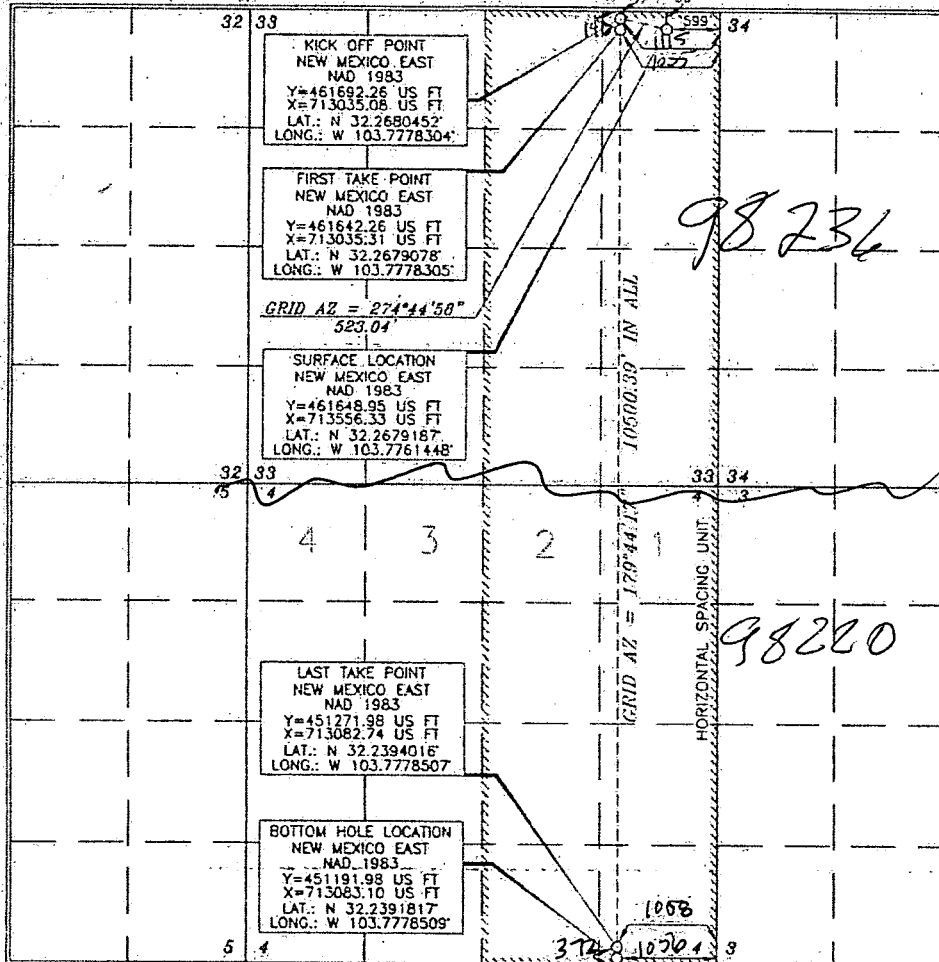
Surface Location

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	599'	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.		253	SOUTH	1056	EAST	EDDY
Dedicated Acres 640		Joint or Infill J	Consolidation Code	Order No.					

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 undivided 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.

Signature: Sarah Chapin 10/14/19

Printed Name: Sarah Chapin

E-mail Address: sarah.chapin@oxy.com

SURVEYOR CERTIFICATION

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

Date of Survey: FEBRUARY 1, 2018

Signature and Seal: [Signature]

Professional Surveyor

Signature: Tony O'Neil 5/11/2019

Certificate Number: 15079

W04 180201WL-c (Rev. A) (KA)

Dual Port Reporting RNF 5/14/20

Intent ☐ As Drilled ☒

API #
30-D15-45388

Operator Name: Oxy U/A INC.	Property Name: Sterling Silver MDP 33-4 Fed. Cem.	Well Number: 175H
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Kick Off Point (KOP)

UL P	Section 28	Township 23S	Range 31E	Lot	Feet 373	From N/S South	Feet 1055	From E/W East	County EDDY
Latitude 32.26921					Longitude -103.77761				NAD NAD83

First Take Point (FTP)

UL A	Section 33	Township 23S	Range 31E	Lot	Feet 146	From N/S North	Feet 1115	From E/W East	County EDDY
Latitude 32.26779					Longitude -103.77782				NAD NAD83

Last Take Point (LTP)

UL P	Section 4	Township 24S	Range 31E	Lot	Feet 372	From N/S South	Feet 1058	From E/W East	County EDDY
Latitude 32.24016					Longitude -103.77780				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)

Schlumberger

September 17, 2019

OXY USA, Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046

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EMNRD-OCD ARTESIA

Re:

CLIENT: OXY USA, Inc.
WELL: Sterling Silver MDP1 33-4 Fed Com 175H
FIELD: Purple Sage (Wolfcamp)

RIG: H&P 635
COUNTY: Eddy
API NO: 30-015-45388
JOB NO: 19MLH0240

S33, T23S, R31E Eddy, NM
N 32.2679187 W -103.7761448

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
JOSEPH AJAYI FE	STERLING SILVER MDP1 33-4 FED Original Hole	593.00 Ft to 21932.00 Ft	July 31, 2019 to August 30, 2019	TelePacer/SlimPulse Third Party Corrected

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)

Schlumberger

Well Reference:
S33, T23S, R31E Eddy, NM
N 32.2679187 W -103.7761448

I, JOSEPH AJAYI certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of July 31, 2019 through August 30, 2019, conduct or supervise the taking of the TelePacer, SlimPulse & Third Party Corrected surveys from a depth of 593.00 feet to a depth of 21932.00 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, Inc. for the STERLING SILVER MDPI 33-4 FED COM 175H Well (Original Hole) API No. 3001545388 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
JOSEPH AJAYI
FE

J. Ajayi

Subscribed and Sworn to before me this 10th day of September (month) 2019 (yr)

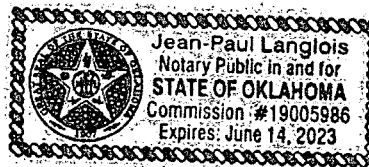
My Commission expires:

6/14/2023

Notary Public

Jean-Paul Langlois
Comanche, Oklahoma
(County State)

(signature)



Schlumberger

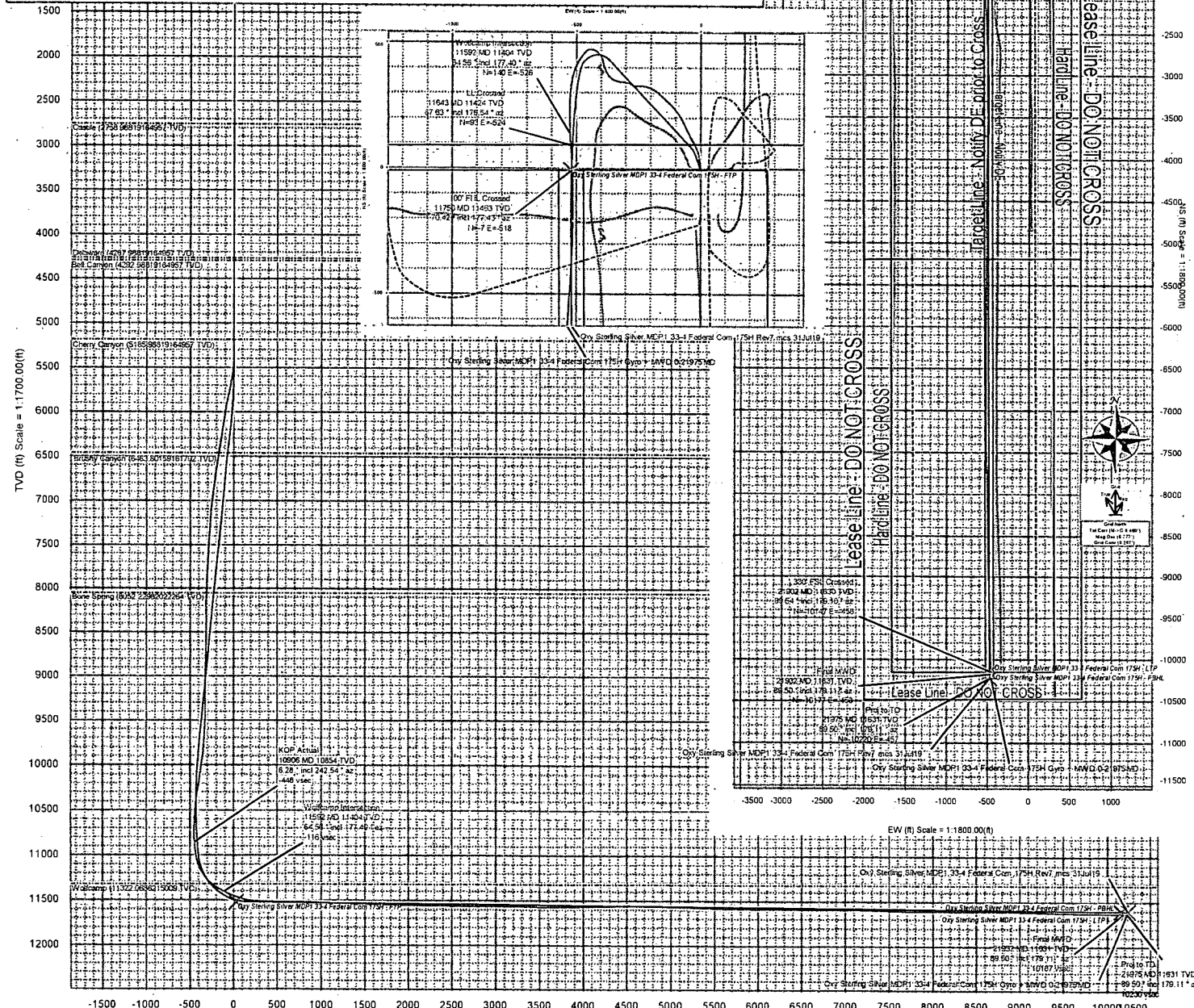
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Sterling Silver MDP1 33-4 Federal Com 175H	NM Eddy County (NAD 83)	Oxy Sterling Silver MDP1 33-4 Federal Com 175H

Gravity & Magnetic Parameters	Surface Location	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Miscellaneous
Model: IFR1 Dip: 59.948° Date: 18-Aug-2019	Lat: N 32 16 4.51	Northing: 461648.95NUS	Slot: Silver MDP1 33-4 Federal Com
MagDec: 6.777° FS: 47948.4nT Gravity FS: 998.445mgm (9.80665 Based)	Lon: W 103 46 34.12	Easting: 713556.33NUS	TVD Ref: RKB=26.5' (3427.1h above MSL)
		Scale Fact: 0.99994306	Plan: Oxy Sterling Silver MDP1 33-4 Federal Com 175H Gyro + MWD 8-21975MWD

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)S(-)	E(+)W(-)
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
Last Gyro	521.50	0.61	246.32	521.49	-0.46	0.55	-1.93
KOP Actual	10906.00	6.28	242.54	10853.96	-447.56	469.12	-455.52
Wolfcamp Intersection	11591.81	64.56	177.40	11404.00	-115.60	140.07	-526.16
LL Crossed	11643.00	67.63	176.54	11424.45	-68.92	93.22	-523.57
100' FNL Crossed	11750.00	70.42	177.43	11462.68	30.44	-6.52	-517.58
330' FSL Crossed	21902.00	89.54	179.10	11630.40	10157.08	-10146.74	-458.25
Final MWD	21932.00	89.50	179.11	11630.65	10187.02	-10176.74	-457.78
Proj to TD	21975.00	89.50	179.11	11631.02	10229.94	-10219.73	-457.11



Vertical Section (ft) Azim = 182.65° Scale = 1:1700.00(ft) Origin = 0N/-S, 0E/-W



Oxy Sterling Silver MDP1 33-4 Federal Com 175H Gyro + MWD 0-21975'MD Survey Geodetic Report (Def Survey)

Report Date: September 04, 2019 - 10:51 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Sterling Silver MDP1 33-4 Federal Com 175H / Oxy Sterling Silver MDP1 33-4 Federal Com 175H
Well: Oxy Sterling Silver MDP1 33-4 Federal Com 175H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-45388
Survey Name: Oxy Sterling Silver MDP1 33-4 Federal Com 175H Gyro + MWD 0-21975MD
Survey Date: July 26, 2019
Tort / AHD / DDI / ERD Ratio: 249.316' / 11439.261 ft / 6.731' / 0.984
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 4.50743" W 103° 46' 34.12137"
Location Grid N/E Y/X: N 461648.950 NUS, E 713556.330 NUS
CRS Grid Convergence Angle: 0.2975°
Grid Scale Factor: 0.99994306
Version / Patch: 2.10.782.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 182.649° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB=26.5'
TVD Reference Elevation: 3427.100 ft above MSL
Seabed / Ground Elevation: 3400.600 ft above MSL
Magnetic Declination: 6.777°
Total Gravity Field Strength: 998.4491mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47948.400 nT
Magnetic Dip Angle: 59.948°
Declination Date: August 18, 2019
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2975°
Total Corr Mag North->Grid North: 6.4795°
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC. (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	461648.95	713556.33	N 32 16 4.51 W 103 46 34.12	
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	461648.95	713556.33	N 32 16 4.51 W 103 46 34.12	
	71.50	0.18	34.36	71.50	-0.06	0.06	0.04	0.40	461649.01	713556.37	N 32 16 4.51 W 103 46 34.12	
	121.50	0.29	4.83	121.50	-0.25	0.25	0.09	0.32	461649.20	713556.42	N 32 16 4.51 W 103 46 34.12	
	321.50	0.28	301.79	321.50	-1.00	1.01	-0.28	0.15	461649.96	713556.05	N 32 16 4.52 W 103 46 34.12	
	421.50	0.59	248.33	421.49	-0.90	0.95	-0.96	0.48	461649.90	713555.37	N 32 16 4.52 W 103 46 34.13	
	521.50	0.61	248.32	521.49	-0.46	0.55	-1.93	0.03	461649.50	713554.40	N 32 16 4.51 W 103 46 34.14	
	593.00	0.41	221.05	592.99	-0.09	0.20	-2.45	0.41	461649.15	713553.88	N 32 16 4.51 W 103 46 34.15	
	777.00	0.11	293.74	776.98	0.37	-0.23	-3.04	0.21	461648.72	713553.29	N 32 16 4.51 W 103 46 34.16	
	962.00	0.08	1.70	961.98	0.17	-0.02	-3.20	0.06	461648.93	713553.13	N 32 16 4.51 W 103 46 34.16	
	1054.00	0.11	74.22	1053.98	0.08	0.06	-3.11	0.12	461649.01	713553.22	N 32 16 4.51 W 103 46 34.16	
	1237.00	0.13	268.91	1236.98	0.04	0.11	-3.15	0.13	461649.06	713553.18	N 32 16 4.51 W 103 46 34.16	
	1330.00	0.06	125.99	1329.98	0.07	0.08	-3.22	0.20	461649.03	713553.11	N 32 16 4.51 W 103 46 34.16	
	1427.00	0.06	273.32	1426.98	0.10	0.05	-3.23	0.12	461649.00	713553.10	N 32 16 4.51 W 103 46 34.16	
	1518.00	0.13	53.32	1517.98	0.03	0.11	-3.19	0.20	461649.06	713553.14	N 32 16 4.51 W 103 46 34.16	
	1612.00	0.13	224.31	1611.98	0.05	0.10	-3.18	0.28	461649.05	713553.15	N 32 16 4.51 W 103 46 34.16	
	1801.00	0.06	319.00	1800.98	0.13	0.02	-3.40	0.04	461648.97	713552.94	N 32 16 4.51 W 103 46 34.16	
	1990.00	0.13	318.95	1989.98	-0.09	0.26	-3.60	0.08	461649.21	713552.73	N 32 16 4.51 W 103 46 34.16	
	2084.00	0.13	87.68	2083.98	-0.18	0.34	-3.56	0.25	461649.29	713552.77	N 32 16 4.51 W 103 46 34.16	
	2179.00	0.08	288.28	2178.98	-0.21	0.37	-3.52	0.22	461649.32	713552.81	N 32 16 4.51 W 103 46 34.16	
	2273.00	0.13	306.40	2272.98	-0.28	0.45	-3.67	0.06	461649.40	713552.66	N 32 16 4.51 W 103 46 34.16	
	2368.00	0.06	40.41	2367.98	-0.38	0.55	-3.72	0.15	461649.50	713552.61	N 32 16 4.51 W 103 46 34.16	
	2462.00	0.08	138.83	2461.98	-0.37	0.54	-3.65	0.11	461649.49	713552.68	N 32 16 4.51 W 103 46 34.16	
	2651.00	0.11	357.13	2650.98	-0.46	0.62	-3.57	0.10	461649.57	713552.76	N 32 16 4.51 W 103 46 34.16	
	2745.00	0.13	354.26	2744.98	-0.65	0.82	-3.58	0.02	461649.77	713552.75	N 32 16 4.52 W 103 46 34.16	
	2839.00	0.08	67.07	2838.98	-0.79	0.95	-3.53	0.14	461649.90	713552.80	N 32 16 4.52 W 103 46 34.16	
	2934.00	0.08	144.75	2933.98	-0.76	0.92	-3.44	0.11	461649.87	713552.89	N 32 16 4.52 W 103 46 34.16	
	3123.00	0.08	26.54	3122.98	-0.78	0.93	-3.30	0.07	461649.88	713553.03	N 32 16 4.52 W 103 46 34.16	
	3217.00	0.08	212.45	3216.98	-0.78	0.94	-3.31	0.17	461649.89	713553.02	N 32 16 4.52 W 103 46 34.16	
	3311.00	0.06	125.25	3310.98	-0.70	0.85	-3.30	0.10	461649.80	713553.03	N 32 16 4.52 W 103 46 34.16	
	3406.00	0.08	7.06	3405.98	-0.74	0.89	-3.25	0.13	461649.84	713553.08	N 32 16 4.52 W 103 46 34.16	
	3500.00	0.18	133.02	3499.98	-0.71	0.86	-3.14	0.25	461649.81	713553.19	N 32 16 4.52 W 103 46 34.16	
	3595.00	0.13	77.99	3594.98	-0.64	0.78	-2.92	0.16	461649.73	713553.41	N 32 16 4.52 W 103 46 34.16	
	3689.00	0.06	202.47	3688.98	-0.62	0.75	-2.84	0.18	461649.70	713553.49	N 32 16 4.52 W 103 46 34.16	
	3878.00	0.06	30.13	3877.98	-0.62	0.75	-2.82	0.06	461649.70	713553.51	N 32 16 4.51 W 103 46 34.15	
	3972.00	0.17	100.64	3971.98	-0.64	0.76	-2.66	0.17	461649.71	713553.67	N 32 16 4.52 W 103 46 34.15	
	4066.00	0.13	75.17	4065.98	-0.65	0.77	-2.42	0.08	461649.72	713553.91	N 32 16 4.52 W 103 46 34.15	
	4161.00	0.13	88.88	4160.98	-0.69	0.80	-2.21	0.03	461649.75	713554.12	N 32 16 4.52 W 103 46 34.15	
	4255.00	0.06	145.78	4254.98	-0.66	0.76	-2.08	0.12	461649.71	713554.25	N 32 16 4.52 W 103 46 34.15	
	4282.00	0.08	263.04	4281.98	-0.65	0.74	-2.09	0.44	461649.69	713554.24	N 32 16 4.51 W 103 46 34.15	
	4419.00	0.23	153.40	4418.98	-0.39	0.49	-2.06	0.20	461649.44	713554.27	N 32 16 4.51 W 103 46 34.15	
	4609.00	0.12	71.02	4608.98	-0.13	0.21	-1.70	0.13	461649.16	713554.63	N 32 16 4.51 W 103 46 34.14	
	4704.00	0.20	343.47	4703.98	-0.32	0.40	-1.65	0.24	461649.35	713554.68	N 32 16 4.51 W 103 46 34.14	
	4799.00	0.08	228.85	4798.98	-0.43	0.52	-1.75	0.26	461649.47	713554.58	N 32 16 4.51 W 103 46 34.14	
	4893.00	0.08	160.27	4892.98	-0.33	0.41	-1.78	0.10	461649.36	713554.55	N 32 16 4.51 W 103 46 34.14	
	4988.00	0.07	337.92	4987.98	-0.32	0.40	-1.78	0.16	461649.35	713554.55	N 32 16 4.51 W 103 46 34.14	
	5083.00	0.07	298.51	5082.98	-0.40	0.48	-1.85	0.05	461649.43	713554.48	N 32 16 4.51 W 103 46 34.14	
	5178.00	0.07	93.26	5177.98	-0.42	0.51	-1.84	0.14	461649.46	713554.49	N 32 16 4.51 W 103 46 34.14	
	5273.00	0.10	34.67	5272.98	-0.49	0.57	-1.74	0.09	461649.52	713554.59	N 32 16 4.51 W 103 46 34.14	
	5368.00	0.12	5.84	5367.98	-0.66	0.74	-1.68	0.06	461649.59	713554.65	N 32 16 4.51 W 103 46 34.14	
	5463.00	3.50	352.25	5462.92	-3.61	3.71	-2.06	3.56	461652.66	713554.27	N 32 16 4.54 W 103 46 34.15	
	5558.00	7.70	352.02	5557.44	-12.73	12.89	-3.34	4.42	461661.84	713552.99	N 32 16 4.64 W 103 46 34.16	
	5653.00	10.59	350.60	5651.23	-27.52	27.81	-5.65	3.05	461676.76	713550.68	N 32 16 4.78 W 103 46 34.19	
	5748.00	13.66	352.14	5744.10	-47.09	47.54	-8.61	3.25	461696.49	713547.72	N 32 16 4.98 W 103 46 34.22	
	5843.00	13.44	339.49	5836.47	-68.28	69.00	-14.01	3.12	461717.94	713542.32	N 32 16 5.19 W 103 46 34.28	
	5938.00	12.24	334.64	5929.10	-87.32	88.44	-22.19	1.70	461737.38	713534.14	N 32 16 5.38 W 103 46 34.37	
	6033.00	10.77	331.18	6022.19	-103.78	105.32	-30.78	1.71	461754.26	713525.55	N 32 16 5.55 W 103 46 34.47	
	6128.00	10.09	333.44	6115.62	-118.62	120.54	-38.78	0.84	461769.48	713517.55	N 32 16 5.70 W 103 46 34.57	
	6222.00	10.15	332.38	6208.16	-132.96	135.24	-46.31	0.21	461784.18	713510.03	N 32 16 5.85 W 103 46 34.65	
	6317.00	10.42	332.90	6301.63	-147.65	150.31	-54.10	0.30	461799.25	713502.23	N 32 16 6.00 W 103 46 34.74	
	6412.00	9.87	333.88	6395.14	-162.24	165.27	-61.60	0.61	461814.21	713494.73	N 32 16 6.15 W 103 46 34.83	
	6507.00	9.89	333.37	6488.73	-176.49	179.87	-68.84	0.09	461828.81	713487.49	N 32 16 6.29 W 103 46 34.91	
	6602.00	9.85	333.92	6582.33	-190.74	194.46	-76.07	0.11	461843.40	713480.26	N 32 16 6.44 W 103 46 35.00	
	6697.00	9.99	324.69	6675.91	-204.36	208.48	-84.41	1.68	461857.42	713471.93	N 32 16 6.57 W 103 46 35.09	
	6887.00	9.89	321.94	6863.06	-229.72	234.78	-103.99	0.26	461883.72	713452.35	N 32 16 6.84 W 103 46 35.32	
	7077.00	9.83	312.60	7050.27	-252.51	258.61	-125.99	0.84	461907.54	713430.35	N 32 16 7.07 W 103 46 35.57	
	7171.00	7.89	312.82	7143.14	-261.82	268.42	-136.63	2.06	461917.36	713419.71	N 32 16 7.17 W 103 46 35.70	
	7266.00	6.26	312.56	7237.42	-269.35	276.36	-145.23	1.72	461925.29	713411.11	N 32 16 7.25 W 103 46 35.80	
	7456.00	5.92	312.68	7426.34	-282.30	290.01	-160.06	0.18	461938.94	713396.28	N 32 16 7.39 W 103 46 35.97	
	7646.00	5.20	307.53	7615.45	-293.53	301.90	-174.09	0.46	461950.83	713382.25	N 32 16 7.50 W 103 46 36.13	
	7741.00	5.92	303.09	7710.00	-298.47	307.19	-181.61	0.88	461956.13	713374.73	N 32 16 7.56 W 103 46 36.22	
	7836.00	5.71	298.56	7804.51	-303.02	312.13	-189.87	0.53	461961.06	713366.47	N 32 16 7.61 W 103 46 36.31	
	7931.00	5.44	297.17	7899.06	-306.95	316.44	-198.02	0.32	461965.37	713358.32	N 32 16 7.65 W 103 46 36.41	
	8121.00	5.69	287.25	8088.17	-313.06	323.35	-215.03	0.52	461972.28	713341.31	N 32 16 7.72 W 103 46 36.61	
	8216.00	5.29	274.87	8182.74	-314							

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	8590.00	5.77	279.20	8560.72	-314.38	326.89	-262.93	1.25	461975.82	713293.41	N 32 16 7.76 W 103 46 37.16	
	8691.00	5.51	290.24	8655.26	-316.31	329.23	-271.93	1.17	461978.16	713284.42	N 32 16 7.78 W 103 46 37.27	
	8786.00	5.15	298.16	8749.85	-319.52	332.82	-279.97	0.86	461981.75	713276.38	N 32 16 7.82 W 103 46 37.36	
	8881.00	4.09	301.74	8844.54	-323.00	336.61	-286.61	1.16	461985.54	713269.74	N 32 16 7.85 W 103 46 37.44	
	8976.00	3.78	289.32	8939.32	-325.55	339.43	-292.44	0.95	461988.36	713263.90	N 32 16 7.88 W 103 46 37.51	
	9071.00	3.23	279.08	9034.14	-326.75	340.89	-298.04	0.87	461989.82	713258.31	N 32 16 7.90 W 103 46 37.57	
	9165.00	2.91	275.47	9128.01	-327.16	341.53	-303.03	0.40	461990.46	713253.32	N 32 16 7.90 W 103 46 37.63	
	9260.00	4.75	274.36	9222.79	-327.40	342.06	-309.35	1.94	461990.99	713246.99	N 32 16 7.91 W 103 46 37.70	
	9450.00	5.74	279.95	9411.99	-328.84	344.30	-326.56	0.59	461993.23	713229.79	N 32 16 7.93 W 103 46 37.90	
	9545.00	7.07	282.02	9506.40	-330.40	346.34	-336.96	1.42	461995.27	713219.39	N 32 16 7.95 W 103 46 38.02	
	9640.00	6.82	295.17	9600.71	-333.51	349.96	-347.78	1.69	461998.89	713208.57	N 32 16 7.99 W 103 46 38.15	
	9735.00	6.79	305.21	9695.04	-338.69	355.60	-357.47	1.25	462004.52	713198.88	N 32 16 8.04 W 103 46 38.26	
	9830.00	7.26	317.56	9789.33	-345.95	363.26	-366.11	1.66	462012.19	713190.24	N 32 16 8.12 W 103 46 38.36	
	9925.00	8.27	326.32	9883.46	-355.70	373.38	-373.95	1.63	462022.31	713182.40	N 32 16 8.22 W 103 46 38.45	
	10020.00	9.00	334.93	9977.39	-367.78	385.80	-380.89	1.56	462034.72	713175.46	N 32 16 8.34 W 103 46 38.53	
	10114.00	9.33	337.19	10070.19	-381.17	399.48	-386.96	0.52	462048.41	713169.39	N 32 16 8.48 W 103 46 38.60	
	10209.00	9.91	346.11	10163.86	-395.96	414.52	-391.91	1.68	462063.44	713164.44	N 32 16 8.53 W 103 46 38.66	
	10304.00	9.72	344.50	10257.47	-411.41	430.18	-396.01	0.35	462079.10	713160.34	N 32 16 8.78 W 103 46 38.71	
	10399.00	9.31	331.35	10351.17	-425.60	444.65	-401.84	2.32	462093.58	713154.51	N 32 16 8.93 W 103 46 38.77	
	10494.00	8.35	316.84	10445.06	-436.98	456.43	-410.25	2.54	462105.35	713146.11	N 32 16 9.04 W 103 46 38.87	
	10589.00	7.16	303.75	10539.19	-444.85	464.75	-419.89	2.23	462113.67	713136.47	N 32 16 9.13 W 103 46 38.98	
	10684.00	7.32	287.23	10633.45	-449.43	469.83	-430.59	2.19	462118.76	713125.76	N 32 16 9.18 W 103 46 39.11	
	10779.00	6.88	273.21	10727.73	-451.01	471.95	-442.05	1.88	462120.87	713114.30	N 32 16 9.20 W 103 46 39.24	
	10874.00	6.01	249.42	10822.14	-449.10	470.52	-452.39	2.93	462119.44	713103.96	N 32 16 9.19 W 103 46 39.36	
	10969.00	6.28	242.54	10853.96	-447.56	469.12	-455.52	2.45	462118.04	713100.84	N 32 16 9.17 W 103 46 39.40	
	11051.00	12.00	218.45	10997.10	-431.34	453.64	-471.84	4.66	462102.56	713084.41	N 32 16 9.02 W 103 46 39.59	
	11146.00	21.61	213.32	11087.95	-408.23	431.23	-487.73	0.23	462080.16	713068.83	N 32 16 8.80 W 103 46 39.78	
	11241.00	29.50	202.38	11173.63	-371.09	394.91	-506.29	9.65	462043.84	713050.07	N 32 16 8.44 W 103 46 39.99	
	11336.00	40.35	189.29	11251.51	-318.29	342.70	-520.22	13.83	461991.63	713036.14	N 32 16 7.93 W 103 46 40.16	
	11431.00	50.51	182.46	11318.14	-250.87	275.51	-526.78	11.85	461924.45	713029.58	N 32 16 7.26 W 103 46 40.24	
	11526.00	59.02	179.30	11372.90	-173.40	198.01	-527.86	9.36	461846.95	713028.50	N 32 16 6.49 W 103 46 40.26	
Wolfcamp Intersection	11591.81	64.56	177.40	11404.00	-115.60	140.07	-526.16	8.80	461789.01	713030.20	N 32 16 5.92 W 103 46 40.24	
	11621.00	67.03	176.62	11415.97	-89.10	113.48	-524.78	8.80	461782.43	713031.59	N 32 16 5.66 W 103 46 40.23	
LL Crossed	11643.00	67.63	176.54	11424.45	-68.92	93.22	-523.57	2.73	461742.16	713032.80	N 32 16 5.46 W 103 46 40.21	
	11716.00	69.61	176.30	11451.06	-1.35	25.38	-519.32	2.73	461674.33	713037.04	N 32 16 4.79 W 103 46 40.17	
100' FNL Crossed	11750.00	70.42	177.43	11462.68	30.44	-6.52	-517.58	3.93	461642.43	713038.78	N 32 16 4.47 W 103 46 40.15	
	11811.00	71.88	179.44	11482.39	88.01	-54.23	-516.01	3.93	461584.73	713040.35	N 32 16 3.90 W 103 46 40.13	
	11906.00	81.57	179.31	11504.18	180.21	-156.57	-515.00	10.20	461492.39	713041.36	N 32 16 2.98 W 103 46 40.13	
	12001.00	88.62	181.34	11512.30	274.72	-251.16	-515.54	7.72	461397.81	713040.82	N 32 16 2.05 W 103 46 40.14	
	12151.00	88.74	183.30	11515.76	424.67	-400.99	-521.61	1.31	461247.99	713034.75	N 32 16 0.57 W 103 46 40.22	
	12246.00	90.01	184.02	11516.79	519.65	-495.79	-527.68	1.54	461153.19	713028.68	N 32 15 59.63 W 103 46 40.30	
	12341.00	89.70	183.64	11517.03	614.63	-590.57	-534.02	0.52	461058.41	713022.34	N 32 15 58.69 W 103 46 40.38	
	12436.00	90.26	183.36	11517.06	709.61	-685.39	-539.82	0.66	460963.60	713016.54	N 32 15 57.75 W 103 46 40.45	
	12531.00	89.57	182.78	11517.21	804.61	-780.26	-544.91	0.95	460868.74	713011.45	N 32 15 56.81 W 103 46 40.51	
	12626.00	87.57	181.34	11519.58	899.57	-875.16	-548.32	2.59	460773.84	713008.04	N 32 15 55.88 W 103 46 40.56	
	12721.00	86.68	180.17	11524.34	994.39	-970.03	-549.57	1.55	460678.98	713006.79	N 32 15 54.94 W 103 46 40.58	
	12816.00	87.95	181.37	11528.79	1089.24	-1064.91	-550.85	1.84	460584.10	713005.51	N 32 15 54.00 W 103 46 40.60	
	13006.00	88.47	179.87	11534.73	1279.02	-1254.80	-552.91	0.84	460394.22	713003.46	N 32 15 52.12 W 103 46 40.64	
	13098.00	88.07	179.91	11537.50	1370.87	-1346.76	-552.73	0.44	460302.27	713003.63	N 32 15 51.21 W 103 46 40.64	
	13193.00	88.18	179.75	11540.61	1465.70	-1441.71	-552.45	0.20	460207.33	713003.92	N 32 15 50.27 W 103 46 40.64	
	13383.00	88.45	180.12	11546.20	1655.41	-1631.63	-552.23	0.24	460017.42	713004.13	N 32 15 48.39 W 103 46 40.65	
	13478.00	88.66	178.62	11548.60	1750.22	-1726.59	-551.19	1.59	459922.46	713005.18	N 32 15 47.45 W 103 46 40.64	
	13573.00	88.69	177.97	11550.79	1844.92	-1821.52	-548.36	0.68	459827.54	713008.00	N 32 15 46.51 W 103 46 40.62	
	13763.00	89.21	178.28	11554.27	2034.29	-2011.38	-542.15	0.32	459637.68	713014.22	N 32 15 44.63 W 103 46 40.56	
	13953.00	89.31	176.70	11556.73	2223.50	-2201.18	-533.83	0.83	459447.90	713022.54	N 32 15 42.75 W 103 46 40.47	
	14048.00	90.34	176.73	11557.02	2317.99	-2296.02	-528.38	1.08	459353.06	713027.98	N 32 15 41.82 W 103 46 40.41	
	14143.00	89.00	178.41	11557.57	2412.61	-2390.93	-524.35	2.26	459258.16	713032.01	N 32 15 40.88 W 103 46 40.37	
	14333.00	88.73	177.63	11561.33	2601.95	-2580.78	-517.79	0.43	459068.32	713038.57	N 32 15 39.00 W 103 46 40.31	
	14523.00	89.93	177.06	11563.55	2791.12	-2770.56	-508.99	0.70	458878.56	713047.37	N 32 15 37.12 W 103 46 40.22	
	14618.00	90.21	177.29	11563.43	2885.69	-2865.44	-504.31	0.38	458783.68	713052.05	N 32 15 36.18 W 103 46 40.17	
	14808.00	89.41	177.80	11564.06	3074.93	-3055.26	-496.17	0.50	458593.87	713060.19	N 32 15 34.30 W 103 46 40.08	
	14998.00	89.28	179.47	11566.24	3264.45	-3245.19	-491.64	0.88	458403.95	713064.71	N 32 15 32.42 W 103 46 40.04	
	15187.00	88.45	180.35	11569.98	3453.19	-3434.15	-491.35	0.64	458215.00	713065.01	N 32 15 30.55 W 103 46 40.05	
	15282.00	89.52	180.34	11571.66	3548.10	-3529.13	-491.92	1.13	458120.03	713064.44	N 32 15 29.61 W 103 46 40.06	
	15377.00	90.43	181.31	11571.71	3643.05	-3624.12	-493.29	1.40	458025.04	713063.07	N 32 15 28.67 W 103 46 40.08	
	15472.00	89.09	182.61	11572.10	3738.04	-3719.06	-496.54	1.97	457930.11	713059.82	N 32 15 27.73 W 103 46 40.13	
	15567.00	90.50	183.42	11572.44	3833.03	-3813.92	-501.53	1.71	457835.25	713054.83	N 32 15 26.79 W 103 46 40.19	
	15661.00	91.50	184.01	11570.80	3927.00	-3907.71	-507.62	1.24	457741.47	713048.74	N 32 15 25.87 W 103 46 40.27	
	15756.00	91.15	181.74	11568.61	4021.96	-4002.56	-512.39	2.42	457646.63	713043.97	N 32 15 24.93 W 103 46 40.33	
	15851.00	90.91	181.75	11566.90	4116.94	-4097.50	-515.28	0.25	457551.69	713041.08	N 32 15 23.99 W 103 46 40.37	
	16042.00	91.46	180.16	11562.95	4307.81	-4288.42	-518.46	0.88	457360.78	713037.90	N 32 15 22.10 W 103 46 40.42	
	16136.00	91.12	179.69	11560.83	4401.68	-4382.40	-518.34	0.62	457266.81	713036.02	N 32 15 21.17 W 103 46 40.42	
	16322.00	89.74	180.21	11560.11	4497.56	-4477.40	-518.25	1.54	457170.82	713038.11	N 32 15 20.22 W 103 46 40.43	
	16327.00	89.74	180.15	11560.54	4592.47	-4573.39	-518.55	0.06	457075.83	713037.81	N 32 15 19.28 W 103 46 40.44	
	16422.00	89.02	180.77	11561.57	4687.40	-4668.38	-519.32	1.00	456980.84	713037.05	N 32 15 18.34 W 103 46 40.45	
	16517.00	88.92	179.41	11563.28	4782.29	-4763.37	-519.46	1.44	456885.86	713036.90	N 32 15 17.40 W 103 46 40.46	

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 ° ' ")
	20313.00	90.02	179.35	11606.47	8571.92	-8558.41	-490.35	0.63	453091.05	713066.01	N 32 14 39.85 W	103 46 40.35
	20503.00	89.61	179.60	11607.09	8761.63	-8748.40	-488.61	0.25	452901.07	713067.75	N 32 14 37.97 W	103 46 40.34
	20598.00	90.88	178.88	11606.68	8856.46	-8843.39	-487.35	1.54	452806.09	713069.01	N 32 14 37.03 W	103 46 40.33
	20692.00	87.75	178.15	11607.80	8950.20	-8937.33	-484.91	3.42	452712.14	713071.45	N 32 14 36.10 W	103 46 40.31
	20787.00	88.33	178.34	11611.05	9044.86	-9032.23	-482.00	0.64	452617.25	713074.35	N 32 14 35.16 W	103 46 40.28
	20877.00	88.61	179.03	11616.13	9234.34	-9222.11	-477.65	0.39	452427.38	713078.71	N 32 14 33.28 W	103 46 40.24
	21072.00	88.37	179.52	11618.63	9329.14	-9317.07	-476.44	0.57	452332.43	713079.91	N 32 14 32.34 W	103 46 40.23
	21262.00	89.19	177.48	11622.68	9518.59	-9506.95	-471.47	1.16	452142.56	713084.89	N 32 14 30.46 W	103 46 40.19
	21357.00	89.33	179.14	11623.90	9613.30	-9601.90	-468.67	1.75	452047.61	713087.69	N 32 14 29.52 W	103 46 40.16
	21452.00	89.57	179.18	11624.81	9708.12	-9696.89	-467.28	0.26	451952.63	713089.08	N 32 14 28.58 W	103 46 40.15
	21642.00	89.50	178.96	11626.36	9897.74	-9886.86	-464.19	0.12	451762.68	713092.16	N 32 14 26.70 W	103 46 40.12
	21737.00	88.30	178.06	11628.18	9992.48	-9981.80	-461.72	1.58	451667.74	713094.63	N 32 14 25.76 W	103 46 40.10
	21833.00	89.64	179.09	11629.91	10088.21	-10077.75	-459.34	1.76	451571.79	713097.02	N 32 14 24.81 W	103 46 40.08
330' FSL	21902.00	89.54	179.10	11630.40	10157.08	-10146.74	-458.25	0.14	451502.80	713098.11	N 32 14 24.13 W	103 46 40.07
Crossed												
Final MWD	21932.00	89.50	179.11	11630.65	10187.02	-10176.74	-457.78	0.14	451472.81	713098.57	N 32 14 23.83 W	103 46 40.07
Proj to TD	21975.00	89.50	179.11	11631.02	10229.94	-10219.73	-457.11	0.00	451429.82	713099.24	N 32 14 23.41 W	103 46 40.06

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 175H Gyro + MWD 0-21975'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 175H Gyro + MWD 0-21975'MD
	1	26.500	521.500	Act Stns	30.000	30.000	GYD_GC+DROP+OH	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com Original Borehole / Oxy Sterling
	1	521.500	5178.000	Act Stns	30.000	30.000	B001Mb_MWD+HRGM	Silver MDP1 33-4 Federal Com Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com
	1	5178.000	12001.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com 175H Gyro + MWD 0-21975'MD
	1	12001.000	13006.000	Act Stns	30.000	30.000	B001Mb_MWD+HRGM	Original Borehole / Oxy Sterling Silver MDP1 33-4 Federal Com Original Borehole / Oxy Sterling
	1	13006.000	21975.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Silver MDP1 33-4 Federal Com 175H Gyro + MWD 0-21975'MD

OXY USA INC.
Sterling Silver MDP1 33-4 Federal Com 175H
30-015-45388

17-1/2" hole @ 561'
13-3/8" csg @ 551'
w/ 715sx-TOC-Surf Circ

12-1/4" hole @ 4402'
9-5/8" csg @ 4392'
w/ 1358sx-TOC-Surf Circ

8-3/4" hole @ 10955'
7-5/8" csg @ 10945'
w/ 617sx-TOC-Surf Circ

6-3/4" hole @ 21975'
5-1/2" csg @ 21864'
w/ 843sx-TOC-10445'

Perfs @ 11797-21857'

TD-21975'M 11631'V

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Gabriel Wade, Acting Director
Oil Conservation Division



March 27, 2019

Ms. Sarah Chapman
SARAH_CHAPMAN@oxy.com

NON-STANDARD LOCATION

Administrative Order NSL-7843

Oxy USA, Inc. [OGRID 16696]
Sterling Silver MDP1 33 4 Federal Com Well No. 175H
API No. 30-015-45388

Proposed Location

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	96 FNL & 599 FEL	A	33	23S	31E	Eddy
First Take Point	100 FNL & 1260 FEL	A	33	23S	31E	Eddy
Last Take Point	330 FSL & 1260 FEL	P	4	24S	31E	Eddy
Terminus	180 FSL & 1260 FEL	P	4	24S	31E	Eddy

Proposed Horizontal Gas Units

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
E2 of Section 33, 23S 31E	640.48	Purple Sage; Wolfcamp (GAS)	98220
E2 of Section 4, 24S 31E			

The NSL application was initially protested on March 15, 2019. The Protestant was removed from the encroaching tract by changing the LTP to an orthodox location.

Reference is made to your application received on March 5, 2019.

You have requested to complete this horizontal well as a gas well described above in the referenced pool or formation. This well is governed by special rules for the Purple Sage; Wolfcamp (Gas) Pool of and provides for 320-acre units, with wells located at least 330 feet from a unit outer boundary.

This well's completed interval is as close as 100 feet to the northern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 28, 23S 31E, encroachment to the SE4

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches.

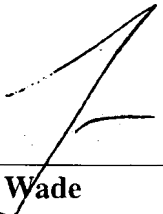
Division understands you seek this unorthodox location as an efficient spacing of your horizontal wells, thereby preventing waste within the Wolfcamp formation underlying the E2 of Section 33, 23S 31E and E2 of Section 4, 24S 31E.

Your application has been filed under Subsection 6 of Paragraph of Section (C) of 19.15.16.15 NMAC, 19.15.15.13 NMAC and Paragraph (2) of Subsection A of 19.15.4.12 NMAC.

Per Subsection B of 19.15.15.13 NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



Gabriel Wade
Acting Director

GW/lrl

cc: Oil Conservation Division – Artesia District Office
Bureau of Land Management – Carlsbad Field Office

RECEIVED

JAN 29 2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EMNRD-OCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL-COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM45236

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
STERLING SILVER MDP1 33-4FDCOM 175H9. API Well No.
30-015-4538810. Field and Pool, or Exploratory
PURPLE SAGE WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T23S R31E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3401 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
OXY USA INC. Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3. Address P.O. BOX 50250
MIDLAND, TX 79710 3a. Phone No. (include area code)
Ph: 432-685-59364. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 33 T23S R31E Mer NMP
At surface NENE 96FNL 599FEL 32.267918 N Lat, 103.776144 W Lon
Sec 33 T23S R31E Mer NMP
At top prod interval reported below NENE 146FNL 1115FEL 32.267790 N Lat, 103.777820 W Lon
Sec 4 T24S R31E Mer NMP
At total depth SESE 253FSL 1056FEL14. Date Spudded
07/06/201915. Date T.D. Reached
08/30/201916. Date Completed
☐ D & A ☒ Ready to Prod.
10/14/201918. Total Depth: MD 21975
TVD 1163119. Plug Back T.D.: MD 21942
TVD 1163120. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	551		715	173	0	
12.250	9.625 HCL80	40.0	0	4392		1358	400	0	
8.750	7.625 HCL80	26.4	0	10945		617	198	0	
6.750	5.500 P110	20.0	0	21864		843	206	10445	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11797	21857	11797 TO 21857	0.370	1512	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11797 TO 21857	12376014G SLICKWATER W/21214311# 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
10/18/2019	11/03/2019	24	→	4077.0	9681.0	9053.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
70/128	SI	1114.0	→	4077	9681	9053	2375	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 #500897 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):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	4205	5186	OIL, GAS, WATER	RUSTLER	507
CHERRY CANYON	5187	6406	OIL, GAS, WATER	SALADO	835
BRUSHY CANYON	6407	8109	OIL, GAS, WATER	CASTILE	2778
BONE SPRING	8110	9174	OIL, GAS, WATER	LAMAR	4273
1ST BONE SPRING	9175	9753	OIL, GAS, WATER	BELL CANYON	4205
2ND BONE SPRING	9754	11017	OIL, GAS, WATER	CHERRY CANYON	5187
3RD BONE SPRING	11018	11663	OIL, GAS, WATER	BRUSHY CANYON	6407
WOLFCAMP	11664		OIL, GAS, WATER	BONE SPRING	8110

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

1ST BONE SPRING 9175' MD
2ND BONE SPRING 9754' MD
3RD BONE SPRING 11018' MD
WOLFCAMP 11664' MD

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 #500897 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 #500897 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 1/28/19.

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