

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date: RT - 08/11/2022
⁴ API Number 30 - 015-47247	⁵ Pool Name PURPLE SAGE WOLFCAMP *NSL-8344	⁶ Pool Code 98220
⁷ Property Code: 328304	⁸ Property Name: JEFF SMITH MDP1 7-18 FEDERAL COM	⁹ Well Number: 173H

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
N	6	24S	31E		275	SOUTH	2256	WEST	EDDY

¹¹ Bottom Hole Location FTP- 314' FNL 2337' FWL LTP- 195' FSL 2345' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24S	31E		52	SOUTH	2346	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: TBD		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 04/21/22	²² Ready Date 08/11/2022	²³ TD 22393'M 11739'V	²⁴ PBTD 22349'M 11738'V	²⁵ Perforations 12179-22250'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14-3/4"		10-3/4"		845'	1160
9-7/8"		7-5/8"		10728'	2621
6-3/4"		5-1/2"		22373'	972

V. Well Test Data

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

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

Signature: 

Printed name: JANA MENDIOLA

Title: SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 08/10/2022 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 11/4/2022

RT EXPIRES 11/11/2022

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: (505) 748-1283 Fax: (505) 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

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

Submit one copy to appropriate

District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-47247		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP					
⁴ Property Code 328304		Property Name JEFF SMITH MDP1 7_18 FED COM			⁶ Well Number 173H				
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3460'				
¹⁰ Surface Location									
UL or lot no. N	Section 6	Township 24S	Range 31E	Lot Idn	Feet from the 275	North/South line SOUTH	Feet from the 2256	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. N	Section 18	Township 24S	Range 31E	Lot Idn	Feet from the 52	North/South line SOUTH	Feet from the 2346	East/West line WEST	County EDDY
¹² Dedicated Acres 655.04		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL-8344			

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: 701001.66' / Y: 451107.73' B - X: 701025.74' / Y: 445824.06' C - X: 701051.64' / Y: 440540.15' D - X: 698345.13' / Y: 440527.61' E - X: 698324.01' / Y: 445811.29' F - X: 698302.38' / Y: 451095.14'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 659817.78' / Y: 451048.69' B - X: 659841.68' / Y: 445765.14' C - X: 659867.40' / Y: 440481.35' D - X: 657160.90' / Y: 440468.81' E - X: 657139.96' / Y: 445752.36' F - X: 657118.51' / Y: 451036.10'	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. Signature: Date: 8/10/22	
	SURFACE HOLE LOCATION 275' FSL 2256' FWL, SECTION 6 NAD 83, SPCS NM EAST X: 700557.11' / Y: 451381.09' LAT: 32.23987312N / LON: 103.81835969W NAD 27, SPCS NM EAST X: 659373.24' / Y: 451322.04' LAT: 32.23974999N / LON: 103.81787456W	KICK OFF POINT 365' FSL 2528' FWL, SECTION 6 11077' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700829.17' / Y: 451471.43' LAT: 32.24011787N / LON: 103.81747839W NAD 27, SPCS NM EAST X: 659645.30' / Y: 451412.38' LAT: 32.23994747N / LON: 103.81699327W	FIRST TAKE POINT 314' FNL 2337' FWL, SECTION 7 12179' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700640.22' / Y: 450792.28' LAT: 32.23825353N / LON: 103.81810004W NAD 27, SPCS NM EAST X: 659456.33' / Y: 450733.25' LAT: 32.23813038N / LON: 103.81761499W	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. Date of Survey: AUGUST 9, 2022 Signature and Seal of Professional Surveyor: Certificate Number: LLOYD P. SHORT 21653
	LAST TAKE POINT 195' FSL 2345' FWL, SECTION 18 22250' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700689.64' / Y: 440733.36' LAT: 32.21060296N / LON: 103.81809630W NAD 27, SPCS NM EAST X: 659505.37' / Y: 440674.55' LAT: 32.21047955N / LON: 103.81761252W	BOTTOM HOLE LOCATION 52' FSL 2346' FWL, SECTION 18 22393' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700691.21' / Y: 440590.40' LAT: 32.21020997N / LON: 103.81809335W NAD 27, SPCS NM EAST X: 659506.97' / Y: 440530.91' LAT: 32.21008466N / LON: 103.81760956W		
	SHEET 1 OF 1 JOB No. R4041 REV 0 BM 8/9/2022			

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977704 Convergence Angle: 00°16'56.57999"

Schlumberger

OXY



Borehole:	Well:	Field:	Structure:
Jeff Smith MDP1 7_18 Fed Com 173H	Jeff Smith MDP1 7_18 Fed Com 173H	NM Eddy County (NAD 83)	Oxy Jeff Smith MDP1 7_18 Fed Com

Gravity & Magnetic Parameters

Model: IFR1 Dip: 59.901° Date: 20-Jun-2022
MagDec: 6.68° FS: 47632.6nT Gravity FS: 998.437mg (9.80665 Based)

Surface Location

NAD83 New Mexico State Plane, Eastern Zone, US Feet

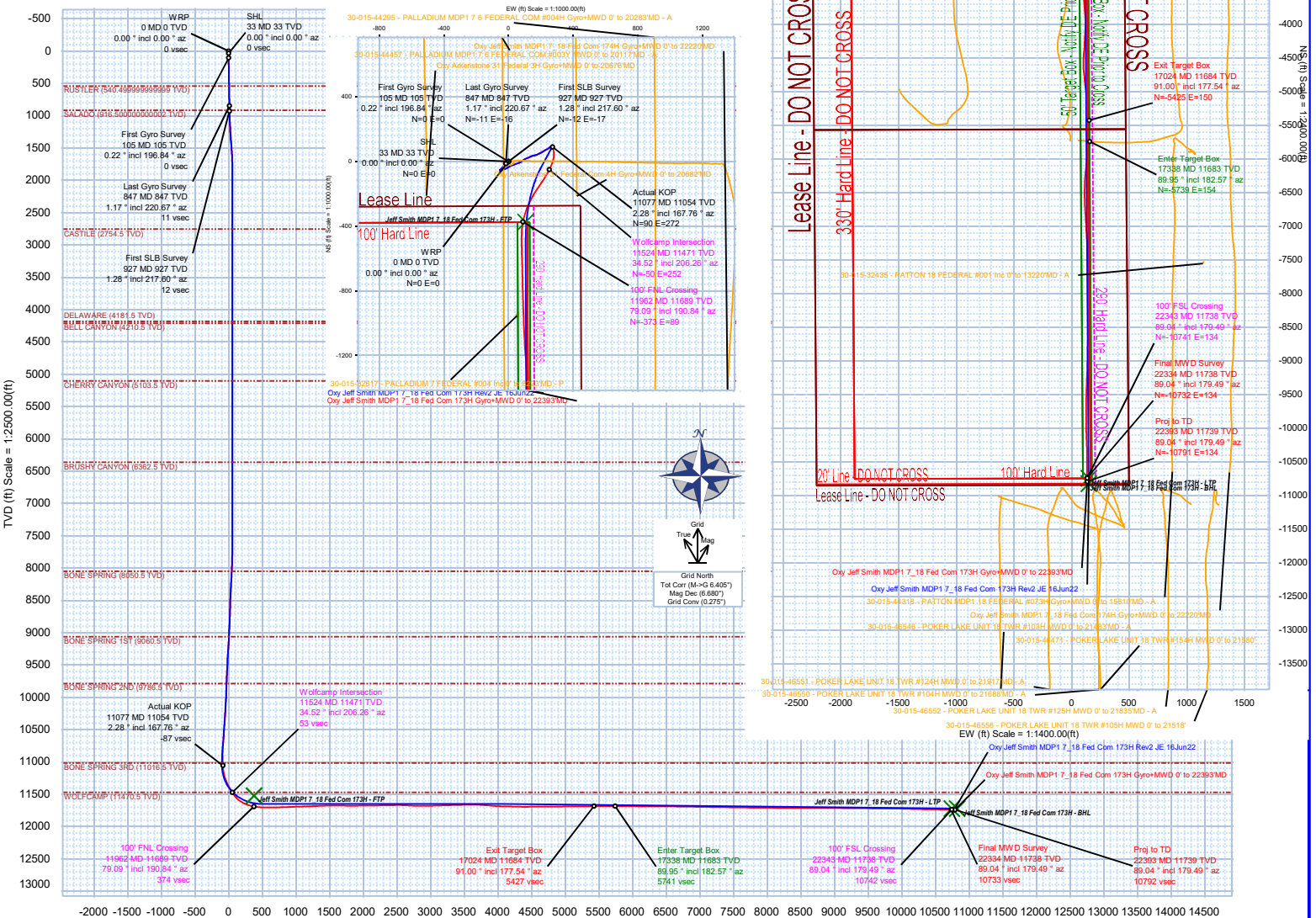
Lat: N 32 14 23.54 Northing: 451381.09ftUS Grid Conv: 0.2747°
Lon: W 103 49 6.09 Easting: 700557.11ftUS Scale Fact: 0.99993813

Miscellaneous

Jeff Smith MDP1 7_18 Fed Com 173H
TVD Ref: RKB(3492.5ft above MSL)
Plan: Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro-MWD 0' to 22393MD

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	
SHL	32.50	0.00	0.00	32.50	0.00	0.00	0.00	
First Gyro Survey	105.28	0.22	196.84	105.28	0.13	-0.13	-0.04	0.30
Last Gyro Survey	847.31	1.17	220.67	847.04	10.79	-11.00	-15.74	0.27
First SLB Survey	927.00	1.28	217.60	926.71	12.10	-12.33	-16.82	0.16
Actual KOP	11077.00	2.28	167.76	11054.29	-86.63	90.34	272.08	7.86
Wolfcamp Intersection	11524.40	34.52	206.26	11470.50	53.15	-49.71	252.36	5.49
100' FNL Crossing	11962.00	79.09	190.84	11689.22	374.39	-373.20	89.27	14.97
Exit Target Box	17024.00	91.00	177.54	11684.27	5426.93	-5425.38	150.09	1.17
Enter Target Box	17338.00	89.95	182.57	11683.21	5740.82	-5739.25	154.17	3.54
Final MWD Survey	22334.00	89.04	179.49	11738.21	10733.21	-10732.39	133.58	0.56
100' FSL Crossing	22343.00	89.04	179.49	11738.36	10742.21	-10741.38	133.66	0.00
Proj to TD	22393.00	89.04	179.49	11739.20	10792.20	-10791.38	134.11	0.00



Schlumberger



Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to 22393'MD Survey Geodetic Report (Def Survey)

Report Date: July 06, 2022 - 12:26 PM
Client: OXY USA INC.
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Jeff Smith MDP1 7_18 Fed Com / Jeff Smith MDP1 7_18 Fed Com 173H
Well: Jeff Smith MDP1 7_18 Fed Com 173H
Borehole: Jeff Smith MDP1 7_18 Fed Com 173H
UWI / AP#: Unknown / Unknown
Survey Name: Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to 22393'MD
Survey Date: May 10, 2022
Tort / AHD / DDI / ERD Ratio: 317.192 * / 11390.753 ft / 6.838 / 0.970
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 14' 23.54329", W 103° 49' 6.09492"
Location Grid N/E Y/X: N 451381.090 ftUS, E 700557.110 ftUS
CRS Grid Convergence Angle: 0.2747 °
Grid Scale Factor: 0.99993813
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.219 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3492.500 ft above MSL
Seabed / Ground Elevation: 3460.000 ft above MSL
Magnetic Declination: 6.680 °
Total Gravity Field Strength: 998.4365mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47632.600 nT
Magnetic Dip Angle: 59.901 °
Declination Date: June 20, 2022
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2800 °
Total Corr Mag North->Grid North: 6.4000 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	451381.09	700557.11	N 32 14 23.54	W 103 49 6.09
SHL	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00	0.00	0.00	451381.09	700557.11	N 32 14 23.54	W 103 49 6.09
First Gyro Survey	105.28	0.22	196.84	105.28	0.13	-0.13	-0.04	0.30	0.14	196.84	451380.96	700557.07	N 32 14 23.54	W 103 49 6.10
	192.56	1.00	238.17	192.55	0.69	-0.70	-0.74	0.97	1.01	226.61	451380.39	700556.37	N 32 14 23.54	W 103 49 6.10
	281.54	1.32	240.17	281.52	1.58	-1.62	-2.28	0.36	2.80	234.74	451379.47	700554.83	N 32 14 23.53	W 103 49 6.12
	375.77	1.68	235.91	375.71	2.87	-2.93	-4.37	0.40	5.26	236.17	451378.16	700552.74	N 32 14 23.51	W 103 49 6.15
	469.90	1.87	238.59	469.80	4.41	-4.50	-6.82	0.22	8.18	236.58	451376.59	700550.29	N 32 14 23.50	W 103 49 6.17
	564.21	2.00	242.62	564.05	5.93	-6.06	-9.60	0.20	11.35	237.73	451375.03	700547.51	N 32 14 23.48	W 103 49 6.21
	658.58	1.84	232.36	658.37	7.58	-7.74	-12.26	0.40	14.50	237.72	451373.35	700544.85	N 32 14 23.47	W 103 49 6.24
	752.98	1.40	225.94	752.73	9.28	-9.47	-14.29	0.50	17.14	236.46	451371.62	700542.82	N 32 14 23.45	W 103 49 6.26
Last Gyro Survey	847.31	1.17	220.67	847.04	10.79	-11.00	-15.74	0.27	19.21	235.05	451370.09	700541.37	N 32 14 23.44	W 103 49 6.28
First SLB Survey	927.00	1.28	217.60	926.71	12.10	-12.33	-16.82	0.16	20.85	233.76	451368.76	700540.29	N 32 14 23.42	W 103 49 6.29
	1022.00	2.25	218.42	1021.67	14.37	-14.63	-18.62	1.02	23.68	231.85	451366.46	700538.49	N 32 14 23.40	W 103 49 6.31
	1116.00	3.45	220.63	1115.55	17.92	-18.22	-21.61	1.28	28.27	229.87	451362.87	700535.50	N 32 14 23.38	W 103 49 6.35
	1210.00	4.22	222.10	1209.34	22.58	-22.93	-25.77	0.83	34.50	228.34	451358.16	700531.34	N 32 14 23.32	W 103 49 6.40
	1304.00	4.97	221.65	1303.03	28.12	-28.54	-30.80	0.80	41.99	227.18	451352.65	700526.31	N 32 14 23.26	W 103 49 6.46
	1399.00	5.54	221.29	1397.63	34.56	-35.06	-36.56	0.60	50.65	226.20	451346.03	700520.55	N 32 14 23.20	W 103 49 6.52
	1493.00	5.61	222.86	1491.19	41.25	-41.84	-42.68	0.18	59.77	225.57	451339.25	700514.43	N 32 14 23.13	W 103 49 6.59
	1588.00	5.13	224.21	1585.77	47.62	-48.29	-48.80	0.52	68.65	225.30	451332.81	700508.31	N 32 14 23.07	W 103 49 6.67
	1682.00	2.80	234.43	1679.54	51.94	-52.64	-53.60	2.58	75.12	225.52	451328.46	700503.52	N 32 14 23.02	W 103 49 6.72
	1777.00	0.41	263.54	1774.50	53.26	-54.02	-55.82	2.58	77.68	225.94	451327.07	700501.29	N 32 14 23.01	W 103 49 6.75
	1872.00	0.09	351.45	1869.50	53.22	-53.99	-56.17	0.44	77.91	226.14	451327.10	700500.94	N 32 14 23.01	W 103 49 6.75
	1968.00	0.07	161.85	1965.50	53.20	-53.97	-56.16	0.17	77.89	226.14	451327.12	700500.95	N 32 14 23.01	W 103 49 6.75
	2063.00	0.07	267.32	2060.50	53.26	-54.03	-56.20	0.12	77.96	226.13	451327.07	700500.91	N 32 14 23.01	W 103 49 6.75
	2158.00	0.06	172.42	2155.50	53.31	-54.08	-56.26	0.10	78.03	226.13	451327.01	700500.86	N 32 14 23.01	W 103 49 6.75
	2253.00	0.08	227.03	2250.50	53.40	-54.17	-56.30	0.07	78.13	226.10	451326.92	700500.82	N 32 14 23.01	W 103 49 6.75
	2348.00	0.08	109.96	2345.50	53.47	-54.24	-56.28	0.14	78.17	226.06	451326.85	700500.83	N 32 14 23.01	W 103 49 6.75
	2443.00	0.06	259.12	2440.50	53.50	-54.27	-56.27	0.14	78.18	226.03	451326.82	700500.84	N 32 14 23.01	W 103 49 6.75
	2538.00	0.06	214.98	2535.50	53.55	-54.32	-56.35	0.05	78.27	226.05	451326.77	700500.77	N 32 14 23.01	W 103 49 6.75
	2633.00	0.09	311.98	2630.50	53.54	-54.32	-56.43	0.12	78.32	226.10	451326.78	700500.68	N 32 14 23.01	W 103 49 6.75
	2728.00	0.06	158.64	2725.50	53.54	-54.31	-56.47	0.15	78.35	226.12	451326.78	700500.64	N 32 14 23.01	W 103 49 6.76
	2823.00	0.08	239.40	2820.50	53.62	-54.39	-56.51	0.10	78.43	226.09	451326.70	700500.61	N 32 14 23.01	W 103 49 6.76
	2918.00	0.08	262.48	2915.50	53.66	-54.43	-56.63	0.03	78.55	226.13	451326.66	700500.48	N 32 14 23.01	W 103 49 6.76
	3013.00	0.11	306.26	3010.50	53.61	-54.39	-56.77	0.08	78.62	226.23	451326.70	700500.34	N 32 14 23.01	W 103 49 6.76
	3108.00	0.10	204.89	3105.50	53.63	-54.41	-56.88	0.17	78.71	226.27	451326.68	700500.24	N 32 14 23.01	W 103 49 6.76
	3203.00	0.09	182.56	3200.50	53.78	-54.56	-56.92	0.04	78.84	226.21	451326.53	700500.20	N 32 14 23.01	W 103 49 6.76
	3298.00	0.09	222.13	3295.50	53.91	-54.69	-56.97	0.06	78.97	226.17	451326.40	700500.14	N 32 14 23.00	W 103 49 6.76
	3393.00	0.03	227.08	3390.50	53.98	-54.76	-57.04	0.06	79.07	226.17	451326.33	700500.08	N 32 14 23.00	W 103 49 6.76
	3488.00	0.22	62.69	3485.50	53.91	-54.70	-56.89	0.26	78.92	226.13	451326.40	700500.22	N 32 14 23.00	W 103 49 6.76
	3584.00	0.36	160.21	3581.50	54.12	-54.86	-56.63	0.46	78.87	225.89	451326.20	700500.49	N 32 14 23.00	W 103 49 6.76
	3679.00	0.18	134.34	3676.49	54.51	-55.28	-56.42	0.22	78.99	225.59	451325.81	700500.69	N 32 14 23.00	W 103 49 6.75
	3774.00	0.14	138.97	3771.49	54.70	-55.47	-56.24	0.04	78.99	225.39	451325.62	700500.88	N 32 14 23.00	W 103 49 6.75
	3869.00	0.44	162.68	3866.49	55.14	-55.91	-56.05	0.33	79.17	225.07	451325.19	700501.06	N 32 14 22.99	W 103 49 6.75
	3964.00	0.06	188.52	3961.49	55.54	-56.30	-55.95	0.41	79.38	224.82	451324.79	700501.16	N 32 14 22.99	W 103 49 6.75
	4059.00	0.09	99.61	4056.49	55.60	-56.37	-55.89	0.11	79.38	224.75	451324.73	700501.23	N 32 14 22.99	W 103 49 6.75
	4154.00	0.07	125.37	4151.49	55.65	-56.41	-55.77	0.04	79.32	224.67	451324.68	700501.35	N 32 14 22.99	W 103 49 6.75
	4249.00	0.08	61.81	4246.49	55.65	-56.41	-55.66	0.08	79.25	224.61	451324.68	700501.45	N 32 14 22.99	W 103 49 6.75
	4343.00	0.12	125.17	4340.49	55.68	-56.44	-55.52	0.12	79.17	224.53	451324.65	700501.59	N 32 14 22.99	W 103 49 6.74
	4439.00	0.08	39.86	4436.49	55.69	-56.45	-55.40	0.14	79.09	224.46	451324.65	700501.72	N 32 14 22.99	W 103 49 6.74
	4534.00	0.09	109.27	4531.49	55.66	-56.42	-55.28	0.10	78.99	224.42	451324.67	700501.83	N 32 14 22.99	W 103 49 6.74
	4628.00	0.07	55.55	4625.49	55.66	-56.41	-55.17	0.08	78.90	224.36	451324.68	700501.95	N 32 14 22.99	W 103 49 6.74
	4723.00	0.05	117.93	4720.49	55.64	-56.40	-55.08	0.07	78.83	224.32	451324.69	700502.03	N 32 14 22.99	W 103 49 6.74
	4819.00	0.06	83.28	4816.49	55.66	-56.41	-54.99	0.04	78.78	224.27	451324.68	700502.12	N 32 14 22.99	W 103 49 6.74
	4915.00	0.09	349.78	4912.49	55.58	-56.33	-54.96	0.12	78.70	224.29	451324.76	700502.16	N 32 14 22.99	W 103 49 6.74
	5009.00	0.07	82.38	5006.49	55.50	-56.25	-54.91	0.12	78.61	224.31	451324.84	700502.20	N 32 14 22.99	W 103 49 6.74
	5104.00	0.08	317.95	5101.49	55.44	-56.20	-54.90	0.14	78.56	224.33	451324.90	700502.21	N 32 14 22.99	W 103 49 6.74
	5199.00	0.10	276.83	5196.49	55.38	-56.14	-55.03	0.07	78.61	224.43	451324.96	700502.09	N 32 14 22.99	W 103 49 6.74
	5294.00	0.08	235.54	5291.49	55.41	-56.16	-55.16	0.07	78.72	224.49	451324.93	700501.95	N 32 14 22.99	W 103 49 6.74
	5389.00	0.11	311.98	5386.49	55.38	-56.14	-55.28	0.13	78.79	224.56	451324.98	700501.83	N 32 14 22.99	W 103 49 6.74
	5484.00	0.10	8.66	5481.49	55.24	-56.00	-55.34	0.11	78.73	224.66	451325.10	700501.77	N 32 14 22.99	W 103 49 6.74
	5579.00	0.03	24.47	5576.49	55.13	-55.89	-55.32	0.08	78.64	224.70	451325.20	700501.79	N 32 14 22.99	W 103 49 6.74
	5674.00	0.06	301.67	5671.49	55.08	-55.84	-55.35	0.07	78.63	224.75	451325.25	700501.76	N 32 14 22.99	W 103 49 6.74
	5769.00	0.02	88.79	5766.49	55.06	-55.82	-55.38	0.08	78.63	224.77	451325.28	700501.74	N 32 14 22.99	W 103 49 6.74
	5864.00	0.05	325.11	5861.49	55.02	-55.78	-55.38	0.07	78.61	224.79	451325.31	700501.73	N 32 14 22.99	W 103 49 6.7

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (NUS)	Easting (EUS)	Latitude (N/S °'")	Longitude (E/W °'")
	9381.00	5.70	61163	9369.95	-13.87	15.25	101.60	0.73	102.74	81.46	451396.34	700658.71	N 32 14 23.69	W 103 49 4.91
	9476.00	6.43	68.72	9464.42	-17.91	19.42	110.71	1.10	112.40	80.05	451400.51	700667.81	N 32 14 23.73	W 103 49 4.80
	9572.00	6.94	67.99	9559.77	-21.90	23.55	121.10	1.54	123.36	79.00	451404.64	700678.20	N 32 14 23.77	W 103 49 4.68
	9667.00	6.00	61.06	9654.16	-26.32	28.10	130.76	1.28	133.75	77.87	451409.19	700687.86	N 32 14 23.82	W 103 49 4.57
	9762.00	7.16	69.65	9748.54	-30.64	32.56	140.66	1.60	144.38	76.97	451413.65	700697.76	N 32 14 23.86	W 103 49 4.46
	9857.00	7.03	76.96	9842.81	-33.86	35.93	151.87	0.96	156.07	76.69	451417.02	700708.97	N 32 14 23.89	W 103 49 4.32
	9952.00	7.73	9637.03	9937.03	-36.46	38.69	163.76	0.74	168.27	76.71	451419.78	700720.86	N 32 14 23.92	W 103 49 4.19
	10047.00	7.42	66.93	10031.20	-40.14	42.54	175.63	1.42	180.71	76.38	451423.63	700732.73	N 32 14 23.96	W 103 49 4.05
	10142.00	7.40	62.76	10125.41	-45.19	47.74	186.71	0.57	192.72	75.66	451428.83	700743.81	N 32 14 24.01	W 103 49 3.92
	10237.00	7.35	63.66	10219.62	-50.54	53.24	197.60	0.13	204.64	74.92	451434.33	700754.69	N 32 14 24.06	W 103 49 3.79
Actual KOP	10332.00	7.77	58.19	10313.80	-56.47	59.32	208.50	0.88	216.77	74.12	451440.41	700765.60	N 32 14 24.12	W 103 49 3.66
	10427.00	7.48	56.98	10407.96	-63.08	66.08	219.14	0.35	228.89	73.22	451447.16	700776.24	N 32 14 24.19	W 103 49 3.54
	10522.00	7.53	63.68	10502.15	-69.05	72.19	229.87	0.92	240.94	72.57	451453.27	700786.97	N 32 14 24.25	W 103 49 3.41
	10617.00	7.86	52.16	10596.34	-74.44	79.23	240.97	0.08	253.20	72.12	451458.81	700796.07	N 32 14 24.30	W 103 49 3.29
	10712.00	7.86	52.16	10690.49	-81.07	84.51	251.66	1.60	265.47	71.44	451465.59	700808.76	N 32 14 24.37	W 103 49 3.16
	10791.00	6.60	45.87	10768.86	-87.44	90.99	259.19	1.88	274.69	70.66	451472.07	700816.28	N 32 14 24.43	W 103 49 3.07
	10886.00	3.93	87.58	10863.48	-91.29	94.93	266.36	4.74	282.77	70.38	451476.01	700823.46	N 32 14 24.47	W 103 49 2.99
	10981.00	2.15	144.38	10958.36	-89.92	93.61	270.65	3.46	286.39	70.02	451479.01	700827.75	N 32 14 24.46	W 103 49 2.94
	11076.00	2.20	167.95	11053.29	-86.67	90.38	272.07	0.94	288.69	71.62	451471.47	700829.17	N 32 14 24.42	W 103 49 2.92
	11077.00	2.28	167.76	11054.29	-86.63	90.34	272.08	0.86	288.69	71.63	451471.43	700829.17	N 32 14 24.42	W 103 49 2.92
Wolfcamp Intersection	11171.00	9.66	163.71	11147.72	-77.18	80.94	274.69	7.86	286.37	73.58	451482.02	700831.79	N 32 14 24.33	W 103 49 2.89
	11266.00	17.39	168.84	11240.02	-55.51	59.32	279.68	8.23	285.91	78.02	451440.41	700836.78	N 32 14 24.12	W 103 49 2.84
	11361.00	23.56	188.53	11329.08	-22.74	26.55	279.62	9.65	280.87	84.58	451407.64	700836.71	N 32 14 23.79	W 103 49 2.84
	11456.00	31.76	201.60	11413.23	-19.23	-15.58	267.56	10.69	268.02	93.33	451365.51	700824.66	N 32 14 23.38	W 103 49 2.98
	11524.40	34.52	206.26	11470.50	53.15	-49.71	252.36	4.59	257.21	101.14	451331.38	700809.45	N 32 14 23.04	W 103 49 3.16
	11551.00	34.52	207.89	11492.27	66.67	-63.33	245.40	5.49	263.44	104.47	451317.77	700802.49	N 32 14 22.91	W 103 49 3.24
	11645.00	49.02	214.01	11561.63	120.10	-117.21	212.58	14.88	242.75	118.87	451263.89	700789.87	N 32 14 22.37	W 103 49 3.63
	11740.00	61.48	213.32	11615.68	184.36	-182.07	169.42	13.13	248.70	137.06	451199.03	700726.52	N 32 14 21.73	W 103 49 4.13
	11835.00	69.69	205.22	11654.97	259.19	-257.48	127.39	11.61	287.27	153.68	451123.63	700684.49	N 32 14 20.99	W 103 49 4.63
	11930.00	76.68	195.07	11682.50	344.00	-342.72	96.27	12.59	355.99	164.31	451038.39	700653.38	N 32 14 20.15	W 103 49 4.99
100' FNL Crossing	11962.00	79.09	190.84	11689.22	374.39	-373.20	89.27	14.97	383.73	166.55	451007.97	700646.37	N 32 14 19.85	W 103 49 5.08
	12025.00	83.99	182.69	11696.50	436.09	-435.01	81.97	17.17	442.67	169.33	450994.16	700639.07	N 32 14 19.23	W 103 49 5.16
	12120.00	91.09	178.04	11702.57	530.94	-529.84	81.37	8.93	536.05	171.27	450851.29	700639.07	N 32 14 18.30	W 103 49 5.18
	12188.00	90.28	178.66	11701.76	598.88	-597.80	83.33	1.50	603.58	172.06	450783.32	700640.44	N 32 14 17.62	W 103 49 5.16
	12271.00	89.19	178.52	11702.14	681.88	-680.78	85.37	1.32	686.11	172.85	450700.36	700642.48	N 32 14 16.80	W 103 49 5.14
	12366.00	92.07	178.98	11701.10	776.86	-775.74	87.44	3.07	780.65	173.57	450605.40	700644.55	N 32 14 15.86	W 103 49 5.12
	12461.00	92.05	178.35	11697.68	871.79	-870.65	89.66	0.76	875.25	174.12	450510.50	700646.76	N 32 14 14.92	W 103 49 5.10
	12556.00	92.30	177.67	11694.08	966.70	-965.52	92.95	0.66	969.99	174.50	450415.63	700650.06	N 32 14 13.99	W 103 49 5.07
	12651.00	91.95	177.24	11690.56	1061.59	-1060.50	97.17	0.58	1064.81	174.76	450320.79	700654.27	N 32 14 13.05	W 103 49 5.02
	12746.00	91.95	176.36	11687.32	1156.45	-1155.16	102.47	0.93	1159.70	174.93	450226.00	700659.57	N 32 14 12.11	W 103 49 4.97
	12841.00	92.24	176.94	11683.85	1251.29	-1249.93	108.02	0.68	1254.59	175.06	450131.24	700665.12	N 32 14 11.17	W 103 49 4.91
	12936.00	92.84	177.47	11679.64	1346.14	-1344.73	112.64	0.84	1349.44	175.21	450036.45	700669.75	N 32 14 10.23	W 103 49 4.86
	13031.00	92.26	177.82	11675.41	1441.01	-1439.55	116.54	0.71	1444.26	175.37	449941.63	700673.65	N 32 14 9.29	W 103 49 4.82
	13126.00	89.74	175.88	11673.76	1535.90	-1534.38	121.76	3.35	1539.21	175.46	449846.81	700678.87	N 32 14 8.35	W 103 49 4.76
	13221.00	88.74	175.86	11670.63	1630.82	-1629.63	126.74	1.54	1634.17	175.55	449750.25	700683.99	N 32 14 7.42	W 103 49 4.74
	13316.00	88.68	176.77	11676.38	1725.75	-1724.19	126.10	4.99	1728.80	175.82	449657.01	700683.20	N 32 14 6.48	W 103 49 4.72
	13411.00	89.72	185.51	11677.70	1820.38	-1818.93	119.24	3.08	1822.83	176.25	449562.28	700676.34	N 32 14 5.54	W 103 49 4.81
	13506.00	91.21	182.02	11676.93	1915.06	-1913.70	113.00	3.99	1917.03	176.62	449467.51	700670.11	N 32 14 4.60	W 103 49 4.89
	13601.00	91.21	180.46	11674.93	2004.95	-2008.65	110.95	1.64	2011.72	176.84	449372.56	700668.05	N 32 14 3.66	W 103 49 4.92
	13696.00	90.58	180.09	11673.44	2109.98	-2103.84	110.49	0.77	2106.54	176.99	449277.58	700667.59	N 32 14 2.72	W 103 49 4.93
	13791.00	90.34	180.76	11672.09	2199.64	-2198.64	110.21	0.66	2201.02	177.13	449182.59	700667.31	N 32 14 1.78	W 103 49 4.94
	13886.00	90.86	178.69	11671.68	2294.93	-2293.63	111.09	1.73	2296.31	177.23	449087.61	700668.19	N 32 14 0.94	W 103 49 4.93
	13981.00	91.26	177.86	11669.93	2389.90	-2388.56	113.95	0.97	2391.28	177.27	448992.68	700671.05	N 32 13 59.90	W 103 49 4.90
	14076.00	90.85	176.33	11668.18	2484.81	-2483.42	118.76	1.67	2486.26	177.26	448897.82	700675.86	N 32 13 58.96	W 103 49 4.85
	14171.00	88.41	175.06	11668.79	2579.62	-2578.14	125.89	2.90	2581.22	177.20	448803.11	700682.99	N 32 13 58.03	W 103 49 4.77
	14266.00	86.32	176.06	11673.16	2674.32	-2672.75	133.24	2.44	2676.07	177.21	448708.51	700690.34	N 32 13 57.09	W 103 49 4.69
	14362.00	87.46	181.93	11670.13	2770.13	-2768.55	137.40	6.22	2771.62	177.15	448616.71	700692.02	N 32 13 56.14	W 103 49 4.64
	14457.00	90.21	184.75	11668.30	2864.86	-2863.36	129.56	1.80	2866.29	177.41	448521.99	700696.65	N 32 13 55.20	W 103 49 4.75
	14552.00	91.69	185.40	11678.73	2959.37	-2957.99	121.31	1.80	2960.48	177.65	448423.29	700678.41	N 32 13 54.27	W 103 49 4.85
	14647.00	91.82	184.70	11675.82	3053.83	-3052.58	112.95	0.75	3054.66	177.88	448328.71	700670.06	N 32 13 53.33	W 103 49 4.95
	14742.00	91.69	184.34	11672.91	3148.38	-3147.24	105.47	0.40	3149.00	178.08	448234.06	700662.57	N 32 13 52.40	W 103 49 5.04
	14837.00	91.52	183.18	11670.25	3243.04	-3241.99	99.24	1.23	3243.51	178.25	448139.30	700656.35	N 32 13 51.46	W 103 49 5.12
	14932.00	91.71	180.76	11667.57	3337.89	-3336.89	95.98	2.55	3338.27	178.35	448044.41	700653.08	N 32 13 50.52	W 103 49 5.16
	15027.00	91.36	180.09	11665.85	3431.85	-3430.85	94.19	2.39	3432.26	178.39	447949.45	700649.39	N 32 13 49.59	W 103 49 5.17
	15122.00	91.44	176.53	11662.70	3527.78	-3526.75	99.88	2.60	3528.16	178.38	447854.57	700656.98	N 32 13 48.64	W 103 49 5.13

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Final MWD Survey 100' FSL Crossing Proj to TD	21962.00	89.27	178.41	11730.29	10261.30	-10260.48	130.21	0.99	10261.31	179.27	441121.26	700687.32	N 32 12 42.01	W 103 49 5.15
	21957.00	88.86	179.71	11731.84	10356.29	-10355.45	131.77	1.43	10356.29	179.27	441026.30	700688.87	N 32 12 41.07	W 103 49 5.14
	22051.00	89.16	179.93	11733.47	10450.27	-10449.44	132.07	0.40	10450.27	179.28	440932.32	700689.17	N 32 12 40.14	W 103 49 5.14
	22145.00	89.26	180.33	11734.76	10544.25	-10543.43	131.85	0.44	10544.25	179.28	440838.33	700688.96	N 32 12 39.21	W 103 49 5.15
	22240.00	88.76	179.04	11736.40	10639.23	-10638.41	132.38	1.46	10639.24	179.29	440743.36	700689.48	N 32 12 38.27	W 103 49 5.15
	22334.00	89.04	179.49	11738.21	10733.21	-10732.39	133.58	0.56	10733.22	179.29	440649.39	700690.68	N 32 12 37.34	W 103 49 5.14
	22343.00	89.04	179.49	11738.36	10742.21	-10741.38	133.66	0.00	10742.22	179.29	440640.39	700690.76	N 32 12 37.25	W 103 49 5.14
	22393.00	89.04	179.49	11739.20	10792.20	-10791.38	134.11	0.00	10792.21	179.29	440590.40	700691.21	N 32 12 36.76	W 103 49 5.14

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 (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	32.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to
	1	32.500	32.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to
	1	32.500	847.310	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to
	1	847.310	11551.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to
	1	11551.000	11835.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to
	1	11835.000	22393.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Jeff Smith MDP1 7_18 Fed Com 173H / Oxy Jeff Smith MDP1 7_18 Fed Com 173H Gyro+MWD 0' to

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

ACKNOWLEDGMENTS

Action 132881

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 132881
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 132881

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 132881
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 11/11/2022	11/4/2022