

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011District I

811 S. First St., Artesia, NM 88210

District II

1000 Rio Brazos Rd., Aztec, NM 87410

District III

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 - 01/09/2023
⁴ API Number 30 - 015-46781	⁵ Pool Name PURPLE SAGE WOLFCAMP *NSL-7963	⁶ Pool Code 98220
⁷ Property Code: 327181	⁸ Property Name: DEPTH CC 6-7 FEDERAL COM	⁹ Well Number: 43H

II. ¹⁰ Surface Location

Ul or lot no. P	Section 31	Township 23S	Range 29E	Lot Idn	Feet from the 25	North/South Line SOUTH	Feet from the 1074	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

FTP- 268' FNL 1628' FEL LTP- 419' FSL 1654' FEL

UL or lot no. O	Section 7	Township 24S	Range 29E	Lot Idn	Feet from the 280	North/South line SOUTH	Feet from the 1654	East/West line EAST	County 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
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 09/03/22	²² Ready Date 01/09/2023	²³ TD 20998'M 10879'V	²⁴ PBTD 20956'M 10878'V	²⁵ Perforations 10882-20858'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	459'		1145
12-1/4"		9-5/8"	10198'		3544
8-3/4" X 8-1/2"		7" X 5-1/2"	20976'		2404

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.comDate: 01/09/2023
Phone: 432-685-5036

OIL CONSERVATION DIVISION

Approved by: Sarah McGrath

Title: Petroleum Specialist - A

Approval Date: 03/13/2023

RT Expires 04/09/2023

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

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 30-015-46781	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 327181	Property Name DEPTH CC 6_7 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA, INC	⁶ Well Number 43H
		⁹ Elevation 2958'

¹⁰ Surface Location

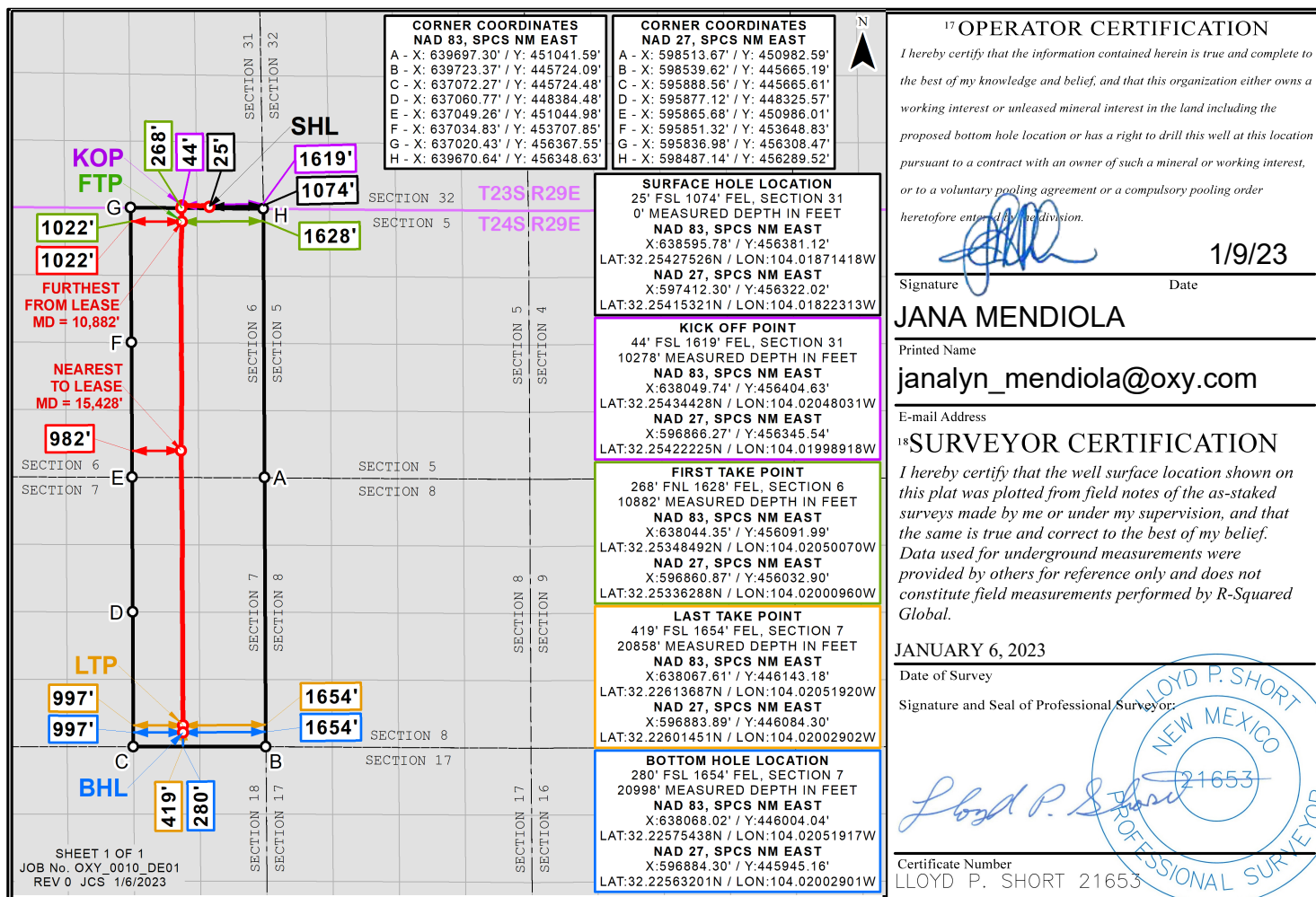
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	23S	29E		25	SOUTH	1074	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	7	24S	29E		280	SOUTH	1654	EAST	EDDY

¹² Dedicated Acres 639.88	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-7963
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

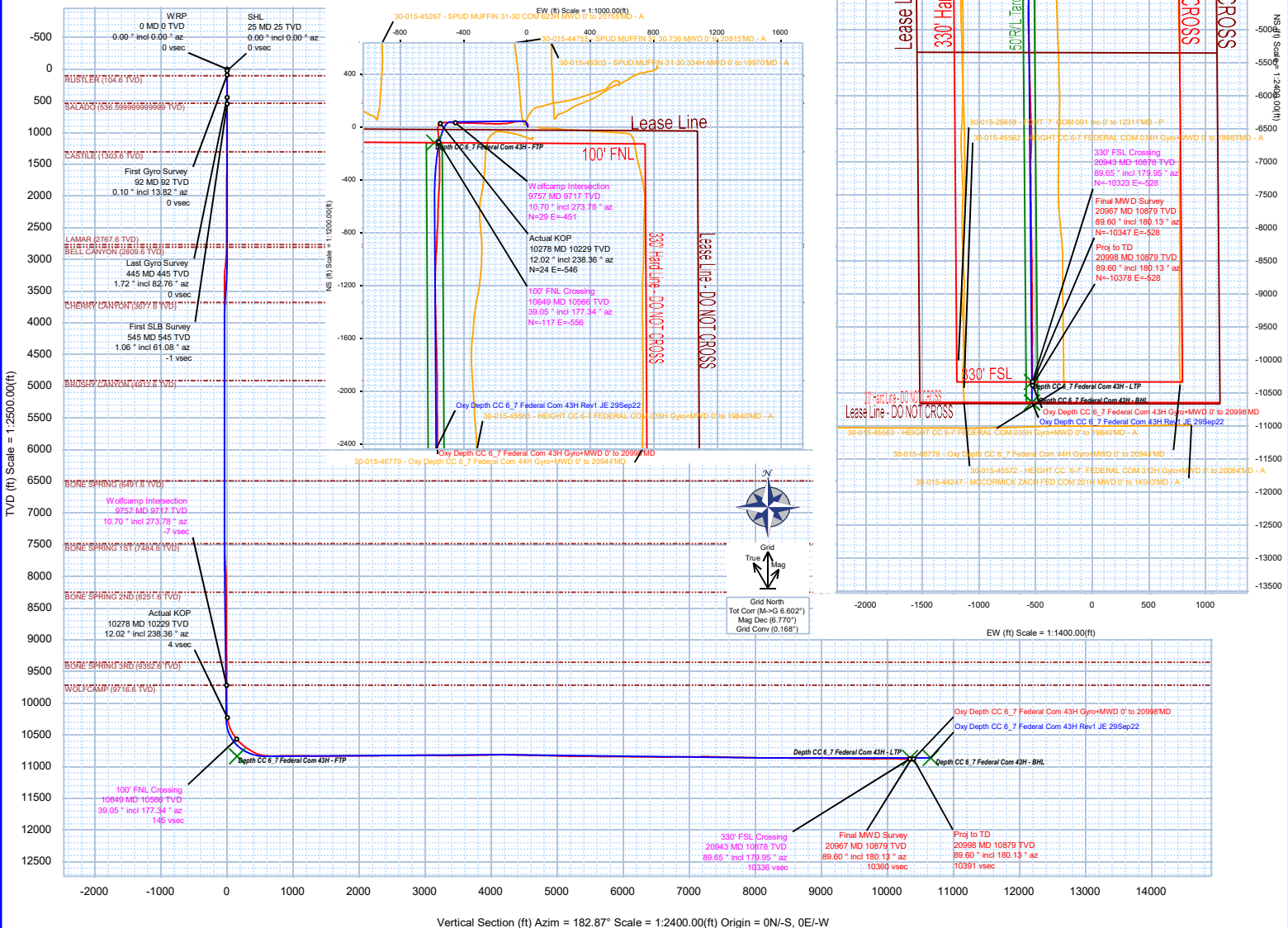


Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997778 Convergence Angle: 00°08'28.5600"

☐ Horizontal Spacing Unit

Borehole:		Well:		Field:		Structure:	
Depth CC 6_7 Federal Com 43H		Depth CC 6_7 Federal Com 43H		NM Eddy County (NAD 83)		Oxy Depth CC 6_7 Federal Com Pad	
Gravity & Magnetic Parameters				Surface Location		Miscellaneous	
Model:	IFR1	Date:	24-Oct-2022	Lat:	N 32 15 15.39	North:	456381.121RUS
Dip:	59.948°	Gravity FS:	986.471mgn (9.80665 Based)	Lon:	W 104 1 7.37	East:	638595.781RUS
MagDec:	6.77°					Grid Conv:	0.1679°
						Scale Fact:	0.99991992
						Plan:	Oxy Depth CC 6_7 Federal Com 43H Gyro+MWD 0' to 20998'WD
						TVD Ref:	RKB(2982.6ft above MSL)

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	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
First Gyro Survey	91.63	0.10	13.82	91.63	-0.06	0.06	0.01	0.15
Last Gyro Survey	445.30	1.72	82.76	445.26	-0.49	0.28	4.12	0.62
First SLB Survey	545.00	1.06	61.08	544.93	-1.23	0.91	6.41	0.84
Wolfcamp Intersection	9756.52	10.70	273.78	9716.60	-6.77	29.34	-450.60	0.07
Actual KOP	10277.70	12.02	238.36	10228.69	3.80	23.54	-545.98	5.04
100' FNL Crossing	10649.00	39.05	177.34	10565.62	144.87	-117.22	-555.78	8.15
330' FSL Crossing	20943.00	89.65	179.95	10878.43	10336.41	-10322.93	-527.72	0.79
Final MWD Survey	20967.00	89.60	180.13	10878.58	10360.38	-10346.93	-527.74	0.79
Proj to TD	20998.00	89.60	180.13	10878.80	10391.34	-10377.93	-527.81	0.00



Schlumberger

Oxy Depth CC 6_7 Federal Com 43H Gyro+MWD 0' to 20998'MD Survey Geodetic Report (Def Survey)



Report Date:	December 14, 2022 - 10:32 AM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	OXY	Vertical Section Azimuth:	182.867 ° (Grid North)
Field:	NM Eddy County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Depth CC 6_7 Federal Com Pad / Depth CC 6_7 Federal Com 43H	TVD Reference Datum:	RKB
Well:	Depth CC 6_7 Federal Com 43H	TVD Reference Elevation:	2982.600 ft above MSL
Borehole:	Depth CC 6_7 Federal Com 43H	Seabed / Ground Elevation:	2957.600 ft above MSL
UWI / API#:	Unknown / Unknown	Magnetic Declination:	6.770 °
Survey Name:	Oxy Depth CC 6_7 Federal Com 43H Gyro+MWD 0' to 20998'MD	Total Gravity Field Strength:	998.4714mgn (9.80665 Based)
Survey Date:	September 28, 2022	Gravity Model:	GARM
Tort / AHD / DDI / ERD Ratio:	254.476 ° / 11016.341 ft / 6.733 / 1.013	Total Magnetic Field Strength:	47542.900 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	59.948 °
Location Lat / Long:	N 32° 15' 15.39095", W 104° 1' 7.37106"	Declination Date:	October 24, 2022
Location Grid N/E Y/X:	N 456381.120 RUS, E 638595.780 RUS	Magnetic Declination Model:	IFR1
CRS Grid Convergence Angle:	0.1679 °	North Reference:	Grid North
Grid Scale Factor:	0.99991992	Grid Convergence Used:	0.1706 °
Version / Patch:	2.10.829.1	Total Corr Mag North→Grid North:	6.6000 °
		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 (RUS)	Easting (RUS)	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	456381.12	638595.78	N 32 15 15.39	W 104 1 7.37
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	456381.12	638595.78	N 32 15 15.39	W 104 1 7.37
First Gyro Survey	91.63	0.10	13.82	91.63	-0.06	0.06	0.01	0.15	0.06	13.82	456381.18	638595.79	N 32 15 15.39	W 104 1 7.37
	173.90	0.13	64.96	173.90	-0.17	0.17	0.12	0.13	0.20	34.90	456381.29	638595.90	N 32 15 15.39	W 104 1 7.37
	256.03	0.37	94.60	256.03	-0.21	0.18	0.46	0.32	0.50	68.40	456381.30	638596.24	N 32 15 15.39	W 104 1 7.37
	350.88	1.18	91.70	350.87	-0.22	0.13	1.75	0.85	1.75	85.73	456381.25	638597.53	N 32 15 15.39	W 104 1 7.35
	445.30	1.72	82.76	445.26	-0.49	0.28	4.12	0.62	4.13	86.11	456381.40	638599.90	N 32 15 15.39	W 104 1 7.32
	545.00	1.06	61.08	544.93	-1.23	0.91	6.41	0.84	6.48	81.89	456382.03	638602.19	N 32 15 15.40	W 104 1 7.30
	639.00	0.21	12.25	638.92	-1.86	1.50	7.21	0.99	7.37	78.23	456382.62	638602.99	N 32 15 15.41	W 104 1 7.29
	750.00	0.24	340.58	749.92	-2.28	1.92	7.18	0.11	7.43	75.01	456383.04	638602.96	N 32 15 15.41	W 104 1 7.29
	844.00	0.24	3.91	843.92	-2.66	2.30	7.13	0.10	7.49	72.09	456383.42	638602.91	N 32 15 15.41	W 104 1 7.29
	938.00	0.22	343.37	937.92	-3.02	2.67	7.09	0.09	7.58	69.34	456383.79	638602.87	N 32 15 15.42	W 104 1 7.29
	1032.00	0.25	325.38	1031.92	-3.36	3.01	6.92	0.08	7.55	66.46	456384.13	638602.70	N 32 15 15.42	W 104 1 7.29
	1126.00	0.25	347.51	1125.92	-3.72	3.37	6.76	0.10	7.56	63.41	456384.50	638602.54	N 32 15 15.42	W 104 1 7.29
	1220.00	0.18	346.45	1219.92	-4.06	3.73	6.68	0.07	7.65	60.84	456384.85	638602.46	N 32 15 15.43	W 104 1 7.29
	1314.00	0.22	43.89	1313.92	-4.33	4.00	6.77	0.21	7.86	59.42	456385.12	638602.55	N 32 15 15.43	W 104 1 7.29
	1408.00	0.27	15.59	1407.92	-4.69	4.34	6.96	0.14	8.20	58.01	456385.46	638602.73	N 32 15 15.43	W 104 1 7.29
	1503.00	0.24	26.30	1502.92	-5.09	4.74	7.10	0.06	8.54	56.30	456385.86	638602.88	N 32 15 15.44	W 104 1 7.29
	1597.00	0.27	17.43	1596.92	-5.48	5.13	7.26	0.05	8.89	54.76	456386.25	638603.04	N 32 15 15.44	W 104 1 7.29
	1692.00	0.24	351.78	1691.91	-5.89	5.54	7.30	0.12	9.16	52.81	456386.66	638603.08	N 32 15 15.45	W 104 1 7.29
	1787.00	0.15	87.53	1786.91	-6.10	5.74	7.39	0.31	9.36	52.17	456386.86	638603.17	N 32 15 15.45	W 104 1 7.28
	1882.00	0.20	350.11	1881.91	-6.27	5.91	7.49	0.28	9.54	51.73	456387.03	638603.27	N 32 15 15.45	W 104 1 7.28
	1976.00	0.29	349.07	1975.91	-6.67	6.30	7.41	0.10	9.73	49.63	456387.42	638603.19	N 32 15 15.45	W 104 1 7.28
	2071.00	0.38	46.48	2070.91	-7.13	6.76	7.60	0.35	10.17	48.35	456387.88	638603.38	N 32 15 15.46	W 104 1 7.28
	2165.00	0.24	41.54	2164.91	-7.51	7.12	7.95	0.15	10.67	48.17	456388.24	638603.73	N 32 15 15.46	W 104 1 7.28
	2260.00	0.41	72.41	2259.91	-7.78	7.37	8.41	0.25	11.18	48.77	456388.49	638604.19	N 32 15 15.46	W 104 1 7.27
	2354.00	0.19	131.20	2353.91	-7.80	7.37	8.85	0.37	11.51	50.21	456388.49	638604.63	N 32 15 15.46	W 104 1 7.27
	2449.00	0.32	2.73	2448.91	-7.97	7.53	8.98	0.49	11.72	50.02	456388.65	638604.76	N 32 15 15.47	W 104 1 7.27
	2544.00	0.28	261.77	2543.91	-8.19	7.76	8.76	0.49	11.70	48.46	456388.88	638604.54	N 32 15 15.47	W 104 1 7.27
	2638.00	0.24	211.16	2637.91	-7.97	7.56	8.43	0.24	11.33	48.12	456388.68	638604.21	N 32 15 15.47	W 104 1 7.27
	2733.00	0.13	225.70	2732.91	-7.72	7.31	8.25	0.12	11.03	48.45	456388.43	638604.03	N 32 15 15.46	W 104 1 7.27
	2828.00	1.22	335.44	2827.90	-8.54	8.16	7.75	1.34	11.26	43.54	456389.28	638603.53	N 32 15 15.47	W 104 1 7.28
	2923.00	3.19	342.08	2922.82	-11.91	11.59	6.52	2.09	13.30	29.35	456392.71	638602.30	N 32 15 15.51	W 104 1 7.29
	3018.00	4.96	341.77	3017.58	-16.23	16.03	4.41	1.69	18.57	13.76	456399.15	638600.19	N 32 15 15.57	W 104 1 7.32
	3112.00	6.80	339.88	3111.08	-17.17	17.14	1.22	1.94	2.58	351.38	456422.66	638597.00	N 32 15 15.66	W 104 1 7.36
	3207.00	5.30	332.18	3205.55	-36.12	36.31	-2.76	1.79	36.41	355.65	456417.42	638593.02	N 32 15 15.75	W 104 1 7.40
	3302.00	1.69	308.47	3300.36	-40.71	41.06	-5.91	4.01	41.48	351.81	456422.18	638589.87	N 32 15 15.80	W 104 1 7.44
	3396.00	0.18	57.43	3394.34	-41.60	42.00	-6.87	1.87	42.56	350.71	456423.12	638588.91	N 32 15 15.81	W 104 1 7.45
	3491.00	0.39	112.86	3489.34	-41.58	41.96	-6.44	0.34	42.45	351.27	456423.07	638589.34	N 32 15 15.81	W 104 1 7.44
	3586.00	0.20	176.13	3584.34	-41.31	41.66	-6.13	0.37	42.11	351.62	456422.78	638589.65	N 32 15 15.80	W 104 1 7.44
	3680.00	0.22	284.27	3678.34	-41.18	41.55	-6.30	0.36	42.02	351.38	456422.66	638589.42	N 32 15 15.80	W 104 1 7.44
	3775.00	0.33	156.21	3773.34	-40.97	41.34	-6.37	0.52	41.83	351.25	456422.46	638589.42	N 32 15 15.80	W 104 1 7.44
	3870.00	0.33	113.00	3868.34	-40.63	40.98	-6.00	0.26	41.42	351.67	456422.10	638589.78	N 32 15 15.80	W 104 1 7.44
	3964.00	0.22	302.42	3962.34	-40.63	40.97	-5.91	0.58	41.40	351.80	456422.09	638589.87	N 32 15 15.80	W 104 1 7.44
	4059.00	0.39	350.68	4057.34	-41.03	41.39	-6.11	0.31	41.84	351.60	456422.51	638589.67	N 32 15 15.80	W 104 1 7.44
	4154.00	0.18	112.96	4152.34	-41.30	41.65	-6.03	0.54	42.09	351.77	456422.77	638589.75	N 32 15 15.80	W 104 1 7.44
	4249.00	0.34	173.24	4246.34	-40.97	41.32	-5.86	0.31	41.73	351.93	456422.43	638589.92	N 32 15 15.80	W 104 1 7.44
	4343.00	0.28	248.11	4341.34	-40.60	40.95	-6.04	0.40	41.39	351.61	456422.07	638589.74	N 32 15 15.80	W 104 1 7.44
	4437.00	0.28	90.01	4435.34	-40.51	40.86	-6.02	0.58	41.31	351.61	456421.98	638589.76	N 32 15 15.80	W 104 1 7.44
	4532.00	0.28	214.99	4530.33	-40.33	40.67	-5.93	0.52	41.10	351.71	456421.79	638589.86	N 32 15 15.79	W 104 1 7.44
	4627.00	0.26	250.42	4625.33	-40.05	40.41	-6.26	0.17	40.89	351.19	456421.53	638589.52	N 32 15 15.79	W 104 1 7.44
	4722.00	0.26	352.10	4720.33	-40.18	40.55	-6.49	0.47	41.07	350.90	456421.67	638589.29	N 32 15 15.79	W 104 1 7.45
	4816.00	0.22	209.12	4814.33	-40.23	40.61	-6.13	0.48	40.74	351.14	456421.72	638589.17	N 32 15 15.79	W 104 1 7.45
	4911.00	0.24	112.97	4909.33	-39.99	40.37	-6.52	0.36	40.89	350.83	456421.49	638589.26	N 32 15 15.79	W 104 1 7.45
	5006.00	0.23	271.93	5004.33	-39.92	40.30	-6.52	0.40	40.82	350.80	456421.42	638589.26	N 32 15 15.79	W 104 1 7.45
	5101.00	0.23	80.84	5099.33	-39.96	40.34	-6.53	0.48	40.86	350.81	456421.45	638589.25	N 32 15 15.79	W 104 1 7.45
	5195.00	0.15	306.88	5193.33	-40.07	40.44	-6.44	0.37	40.95	350.95	456421.56	638589.34	N 32 15 15.79	W 104 1 7.44
	5290.00	0.21	177.37	5288.33	-39.96	40.34	-6.53	0.34	40.87	350.80	456421.46	638589.25	N 32 15 15.79	W 104 1 7.45
	5385.00	0.17	117.74	5383.33	-39.76	40.14	-6.46	0.19	40.65	350.65	456421.25	638589.32	N 32 15 15.79	W 104 1 7.44
	5480.00	0.08	356.69	5478.33	-39.80	40.15	-6.48	0.15	40.68	350.68	456421.29	638589.37	N 32 15 15.79	W 104 1 7.44
	5574.00	0.11	335.09	5572.33	-39.95	40.32	-6.45	0.05	40.83	350.91	456421.44	638589.33	N 32 15 15.79	W 104 1 7.44
	5669.00	0.11	254.78	5667.33	-40.00	40.38	-6.58	0.15	40.91	350.75	456421.49	638589.20	N 32 15 15.79	W 104 1 7.45
	5764.00	0.09	187.91	5762.33	-39.90	40.28	-6.67	0.12	40.83	350.59	456421.40	638589.11	N 32 15 15.79	W 104 1 7.45
	5859.00	0.13	51.50	5857.33	-39.89	40.27	-6.60	0.22	40.81	350.69	456421.39	638589.18	N 32 15 15.79	W 104 1 7.45
	5953.00	0.15	36.81	5951.33	-40.06	40.44	-6.44	0.04	40.95	350.95	456421.55	638589.34	N 32 15 15.79	W 104 1 7.44
	6048.00	0.10	604.84	6045.33	-40.18	40.48	-6.41	0.07	40.84	350.96	456421.61	638589.32	N 32 15 15.79	W 104 1 7.44
	6143.00	0.10	178.45	6141.33	-40.11	40.49	-6.53	0.						

	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 ° ' ")
Wolfcamp Intersection	9552.00	10.66	270.31	9515.63	-7.21	27.89	-412.68	0.47	413.62	273.87	456409.01	638163.13	N 32 15 15.68 W 104 1 12.16	
	9647.00	10.70	272.10	9608.98	-6.70	28.26	-430.28	0.35	431.21	273.76	456409.38	638165.53	N 32 15 15.68 W 104 1 12.38	
	9742.00	10.71	273.77	9702.33	-6.72	29.16	-447.90	0.33	448.85	273.73	456410.28	638147.91	N 32 15 15.69 W 104 1 12.59	
	9756.52	10.70	273.78	9716.60	-6.77	29.34	-450.60	0.07	451.55	273.73	456410.46	638145.22	N 32 15 15.69 W 104 1 12.62	
	9836.00	10.65	273.85	9794.70	-7.01	30.32	-465.29	0.07	466.27	273.73	456411.44	638130.53	N 32 15 15.70 W 104 1 12.79	
	9931.00	10.77	273.06	9888.05	-7.19	31.38	-482.91	0.20	483.93	273.72	456412.50	638112.91	N 32 15 15.72 W 104 1 12.99	
	10025.00	10.76	270.57	9980.29	-6.87	31.94	-501.49	0.49	501.49	273.65	456413.06	638096.37	N 32 15 15.72 W 104 1 13.06	
	10120.00	10.37	264.69	10073.78	-5.30	31.24	-517.83	1.21	518.78	273.45	456412.36	638077.39	N 32 15 15.72 W 104 1 13.40	
	10180.00	10.39	262.51	10132.80	-3.56	30.03	-528.58	0.66	529.43	273.25	456411.15	638067.25	N 32 15 15.70 W 104 1 13.53	
	10277.70	12.02	238.26	10228.69	3.80	23.54	-545.98	5.04	546.49	272.47	456404.66	638049.84	N 32 15 15.64 W 104 1 13.73	
Actual KOP	10308.00	12.87	232.46	10258.28	7.77	19.83	-551.35	5.04	551.70	272.06	456400.95	638044.48	N 32 15 15.60 W 104 1 13.79	
	10404.00	19.11	185.11	10350.88	30.52	-2.44	-561.27	14.52	561.28	269.75	456378.68	638034.55	N 32 15 15.38 W 104 1 13.91	
	10499.00	24.57	173.95	10439.07	72.63	-37.62	-560.58	7.20	561.84	266.16	456343.51	638035.25	N 32 15 15.03 W 104 1 13.90	
	10594.00	34.57	177.44	10521.60	112.07	-84.30	-557.28	10.68	563.62	261.40	456296.82	638036.54	N 32 15 14.57 W 104 1 13.86	
	10649.00	39.05	177.34	10565.62	144.87	-117.22	-555.78	8.15	568.01	258.09	456263.91	638040.04	N 32 15 14.25 W 104 1 13.85	
	10689.00	42.31	177.28	10595.95	170.82	-143.26	-554.56	8.15	572.76	255.52	456237.87	638041.27	N 32 15 13.99 W 104 1 13.83	
	10784.00	49.45	176.67	10662.05	238.72	-211.37	-552.20	7.59	591.27	249.05	456169.77	638043.63	N 32 15 13.32 W 104 1 13.81	
	10879.00	55.48	180.10	10719.90	313.88	-286.66	-551.43	6.46	621.49	242.53	456094.48	638044.40	N 32 15 12.57 W 104 1 13.80	
	10974.00	61.08	179.61	10769.83	394.55	-367.44	-551.21	5.91	662.45	236.31	456013.71	638044.61	N 32 15 11.77 W 104 1 13.80	
	11070.00	71.01	182.70	10808.77	482.12	-455.02	-553.07	10.75	716.19	230.56	455926.13	638042.75	N 32 15 10.90 W 104 1 13.83	
100' FNL Crossing	11165.00	85.36	182.59	10828.17	574.86	-547.67	-557.35	15.11	781.40	225.50	455833.50	638038.48	N 32 15 9.99 W 104 1 13.88	
	11230.00	88.01	181.79	10831.92	639.74	-612.51	-559.83	4.26	829.80	222.43	455768.66	638036.00	N 32 15 9.35 W 104 1 13.91	
	11291.00	90.38	180.75	10832.78	700.71	-673.48	-561.18	4.24	876.64	219.80	455707.70	638034.65	N 32 15 8.74 W 104 1 13.93	
	11387.00	91.29	182.68	10831.38	796.67	-769.42	-564.05	2.22	954.02	216.24	455611.76	638031.77	N 32 15 7.79 W 104 1 13.97	
	11483.00	89.51	182.56	10830.71	892.86	-865.32	-568.44	1.86	1035.32	213.30	455515.88	638027.39	N 32 15 6.85 W 104 1 14.02	
	11578.00	89.90	182.83	10831.20	987.66	-961.21	-572.91	1.18	1118.21	210.82	455420.99	638022.92	N 32 15 5.91 W 104 1 14.07	
	11673.00	89.77	181.40	10831.47	1082.65	-1055.14	-576.41	1.51	1202.32	208.65	455326.07	638019.42	N 32 15 4.97 W 104 1 14.12	
	11768.00	90.10	180.90	10831.58	1177.61	-1150.12	-578.32	0.63	1287.33	206.69	455231.09	638017.51	N 32 15 4.03 W 104 1 14.14	
	11863.00	89.64	178.88	10831.80	1272.47	-1245.12	-578.14	2.18	1372.79	204.91	455136.11	638017.69	N 32 15 3.09 W 104 1 14.15	
	11958.00	90.13	179.53	10831.99	1367.28	-1340.11	-576.82	0.86	1458.97	203.29	455041.12	638019.01	N 32 15 2.15 W 104 1 14.13	
330' FSL Crossing	12053.00	89.62	179.04	10832.20	1462.09	-1435.10	-575.63	0.74	1548.24	201.86	454946.14	638020.19	N 32 15 1.21 W 104 1 14.12	
	12148.00	90.04	178.75	10832.48	1556.86	-1530.08	-573.80	0.54	1634.13	200.56	454851.17	638022.03	N 32 15 0.27 W 104 1 14.10	
	12243.00	90.28	178.39	10832.21	1651.60	-1625.05	-571.43	0.46	1722.59	199.37	454756.20	638024.40	N 32 14 59.33 W 104 1 14.08	
	12338.00	90.58	178.88	10831.50	1746.33	-1720.02	-569.17	0.60	1811.74	198.31	454661.24	638026.66	N 32 14 58.39 W 104 1 14.06	
	12433.00	90.37	179.16	10830.71	1841.12	-1815.00	-567.54	0.37	1901.67	197.36	454566.27	638028.28	N 32 14 57.45 W 104 1 14.04	
	12529.00	90.59	179.60	10829.91	1936.94	-1910.99	-566.50	0.51	1993.19	196.51	454470.28	638029.32	N 32 14 56.50 W 104 1 14.03	
	12624.00	90.54	179.81	10828.97	2031.79	-2005.99	-566.01	0.23	2084.31	195.76	454375.03	638029.81	N 32 14 55.56 W 104 1 14.03	
	12719.00	90.30	179.59	10828.27	2126.64	-2100.98	-565.52	0.34	2175.76	195.07	454280.31	638030.31	N 32 14 54.62 W 104 1 14.03	
	12814.00	90.10	179.56	10827.94	2221.48	-2195.98	-564.81	0.21	2267.45	194.42	454185.32	638031.01	N 32 14 53.68 W 104 1 14.02	
	12909.00	90.36	179.83	10827.56	2316.33	-2290.38	-564.31	0.39	2359.45	193.84	454090.33	638031.52	N 32 14 52.74 W 104 1 14.02	
Final MWD Survey	13004.00	90.64	179.38	10826.73	2411.18	-2385.97	-563.65	0.56	2451.64	193.29	453995.35	638032.17	N 32 14 51.80 W 104 1 14.02	
	13099.00	90.59	179.45	10825.71	2506.00	-2480.96	-562.68	0.09	2543.97	192.78	453900.36	638033.14	N 32 14 50.86 W 104 1 14.01	
	13194.00	89.91	179.38	10825.30	2600.82	-2575.95	-561.71	0.72	2636.49	192.30	453805.38	638034.11	N 32 14 49.92 W 104 1 14.00	
	13289.00	90.18	179.06	10825.22	2695.63	-2670.94	-560.42	0.44	2729.10	191.85	453710.39	638035.41	N 32 14 48.98 W 104 1 13.99	
	13384.00	90.90	180.13	10824.37	2790.47	-2765.94	-559.75	0.21	2821.01	191.44	453615.41	638036.08	N 32 14 48.04 W 104 1 13.98	
	13480.00	90.57	180.42	10823.10	2886.13	-2861.93	-560.21	0.46	2916.24	191.08	453519.43	638035.62	N 32 14 47.09 W 104 1 13.99	
	13575.00	90.42	179.55	10822.28	2981.24	-2956.92	-560.18	0.93	3009.52	190.73	453424.44	638035.64	N 32 14 46.15 W 104 1 13.99	
	13670.00	90.63	179.30	10821.41	3076.06	-3051.91	-559.23	0.34	3102.73	190.38	453329.46	638036.60	N 32 14 45.21 W 104 1 13.99	
	13765.00	87.92	177.94	10822.61	3170.79	-3146.87	-556.94	1.39	3195.77	190.04	453234.51	638038.88	N 32 14 44.27 W 104 1 13.96	
	13860.00	89.51	178.50	10824.74	3265.45	-3241.79	-553.99	1.77	3288.79	189.70	453139.59	638041.83	N 32 14 43.33 W 104 1 13.93	
330' FSL Crossing	13955.00	89.42	178.47	10825.62	3360.16	-3336.76	-551.48	0.10	3382.02	189.38	453044.64	638043.38	N 32 14 42.31 W 104 1 13.96	
	14050.00	89.92	178.92	10826.17	3454.91	-3431.73	-549.32	0.71	3475.42	189.09	452949.67	638046.51	N 32 14 41.45 W 104 1 13.88	
	14145.00	91.77	180.49	10824.77	3549.75	-3526.71	-548.83	2.55	3569.16	188.85	452854.70	638047.00	N 32 14 40.51 W 104 1 13.88	
	14240.00	90.90	180.66	10822.56	3644.65	-3621.68	-549.78	0.93	3663.17	188.63	452759.74	638046.04	N 32 14 39.57 W 104 1 13.90	
	14335.00	91.34	181.22	10820.70	3739.57	-3716.65	-551.34	0.75	3757.32	188.44	452664.78	638044.49	N 32 14 38.63 W 104 1 13.92	
	14430.00	91.88	180.37	10818.03	3834.47	-3811.60	-552.66	1.06	3851.46	188.25	452569.83	638043.17	N 32 14 37.69 W 104 1 13.94	
	14526.00	91.41	181.76	10815.28	3930.38	-3907.54	-554.44	1.53						

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 ° ' ")
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	25.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only		Depth CC 6.7 Federal Com 43H / Oxy Depth CC 6.7 Federal Com 43H Gyro+MWD 0' to 20998MD					
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only		Depth CC 6.7 Federal Com 43H / Oxy Depth CC 6.7 Federal Com 43H Gyro+MWD 0' to 20998MD					
	1	25.000	445.300	Act Stns	26.400	26.400	GYD_GC+DROP+OH		Depth CC 6.7 Federal Com 43H / Oxy Depth CC 6.7 Federal Com Depth CC 6.7 Federal Com 43H /					
	1	445.300	20998.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS		Oxy Depth CC 6.7 Federal Com 43H Gyro+MWD 0' to 20998MD					

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 174341

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 174341
	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
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Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 174341

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 174341
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	RT Expires 04/09/2023	3/13/2023