

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 - 01/22/2022
⁴ API Number 30 - 025-46936	⁵ Pool Name RED TANK; BONE SPRING	⁶ Pool Code 51683
⁷ Property Code: 321612	⁸ Property Name: TACO CAT 27-34 FEDERAL COM	⁹ Well Number: 34H

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
A	27	22S	32E		325	NORTH	1315	EAST	LEA

¹¹ Bottom Hole Location

FTP- 109' FNL 1189' FEL LTP- 174' FSL 1247' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	22S	32E		52	SOUTH	1247	EAST	LEA
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
248749	DCP MIDSTREAM, LP	G

IV. Well Completion Data

²¹ Spud Date 09/02/21	²² Ready Date 01/22/2022	²³ TD 22295'M 11868'V	²⁴ PBTD 22256'M 11867'V	²⁵ Perforations 11873-22173'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"	13-3/8"		968'		1180
9-7/8"	7-5/8"		11014'		3189
6-3/4"	5-1/2"		22267'		926

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: 01/21/2022 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title: Engineer

Approval Date: 04/04/22

RT Expires on 07/04/22

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT
 (AS-DRILLED)

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-46936	² Pool Code 51683	³ Pool Name RED TANK; BONE SPRING
⁴ Property Code 321612	Property Name TACO CAT 27-34 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 34H
		⁹ Elevation 3657.3'

¹⁰ Surface Location

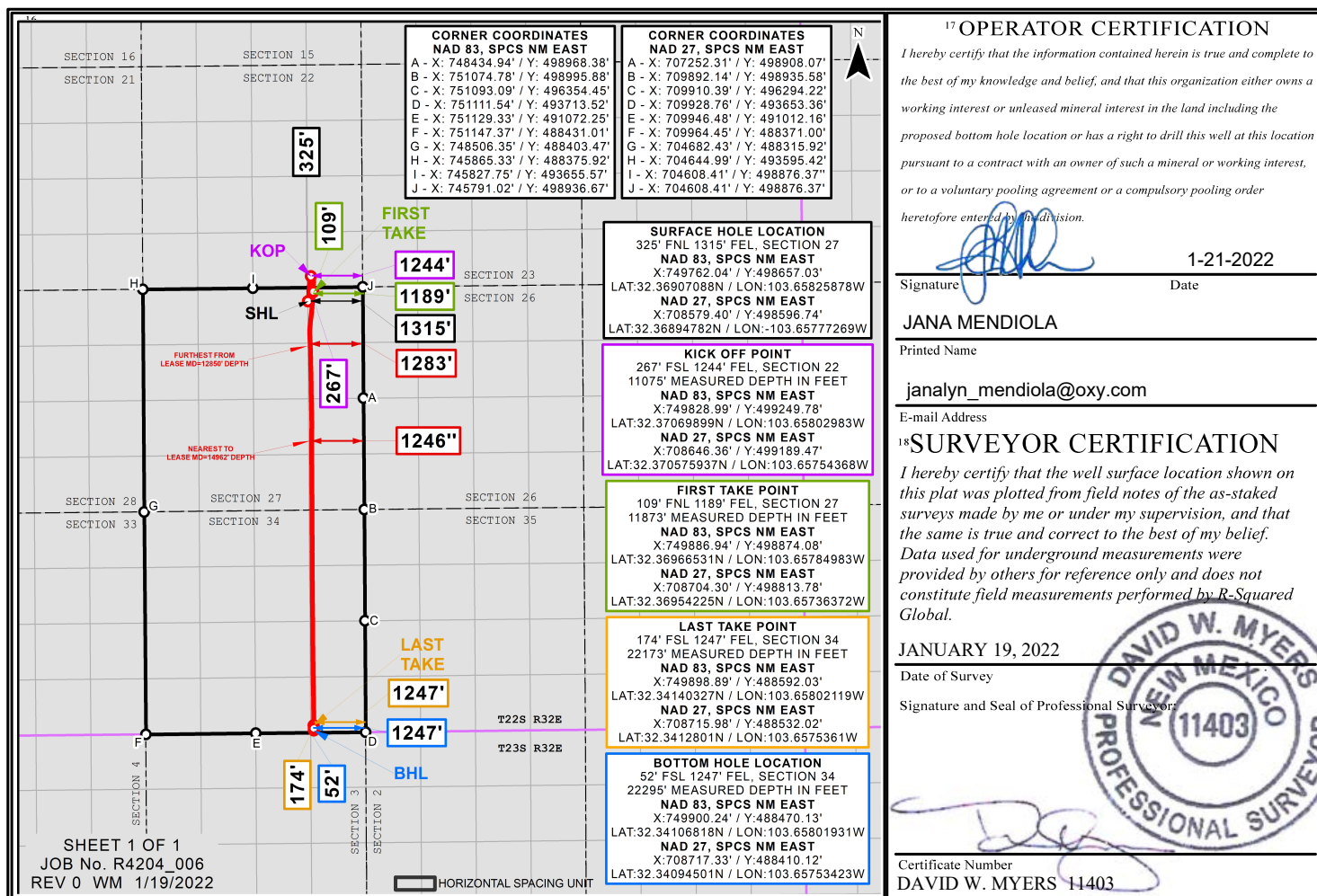
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	22S	32E		325	NORTH	1315	EAST	LEA

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
P	34	22S	32E		52	SOUTH	1247	EAST	LEA

¹² Dedicated Acres 1280.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978441298 Convergence Angle: 00°21'15.90375"

Horizontal Spacing Unit



Vertical Section (ft) Azim = 179.30° Scale = 1:2400.00(ft) Origin = 0N/-S, 0E/-W

Schlumberger



Oxy Taco Cat "27_34" Federal Com 34H Gyro+MWD 0' to 22295' MD Survey Geodetic Report (Def Survey)

Report Date: December 16, 2021 - 09:16 AM Client: OXY Field: NM Lea County (NAD 83) Structure / Slot: Oxy Taco Cat "27_34" Federal Com Pad / Taco Cat "27_34" Federal Com 34H Well: Taco Cat "27_34" Federal Com 34H Borehole: Taco Cat "27_34" Federal Com 34H UWI / API#: Unknown / Unknown Survey Name: Oxy Taco Cat "27_34" Federal Com 34H Gyro+MWD 0' to 22295' MD Survey Date: September 29, 2021 Tort / AHD / DDI / ERD Ratio: 246.171 ' / 11422.818 ft / 6.723 / 0.962 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet Location Lat / Long: N 32° 22' 8.65519", W 103° 39' 29.73162" Location Grid N/E Y/X: N 498657.030 ftUS, E 749762.040 ftUS CRS Grid Convergence Angle: 0.3614 ° Grid Scale Factor: 0.99995884 Version / Patch: 2.10.826.8	Survey / DLS Computation: Minimum Curvature / Lubinski Vertical Section Azimuth: 179.298 ° (Grid North) Vertical Section Origin: 0.000 ft, 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 3681.300 ft above MSL Seabed / Ground Elevation: 3657.300 ft above MSL Magnetic Declination: 6.580 ° Total Gravity Field Strength: 996.4527mgn (9.80665 Based) Gravity Model: GARM Total Magnetic Field Strength: 47870.000 nT Magnetic Dip Angle: 60.019 ° Declination Date: November 14, 2021 Magnetic Declination Model: IFR1 North Reference: Grid North Grid Convergence Used: 0.3600 ° Total Corr Mag North->Grid North: 6.2000 ° Local Coord Referenced To: Well Head	
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Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/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	498657.03	749762.04	N 32 22 8.66	W 103 39 29.73
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	498657.03	749762.04	N 32 22 8.66	W 103 39 29.73
First Gyro Survey	65.20	0.15	336.66	65.20	-0.05	0.05	-0.02	0.36	0.05	336.66	498657.08	749762.02	N 32 22 8.66	W 103 39 29.73
	152.70	0.18	350.22	152.70	-0.29	0.29	-0.09	0.06	0.30	342.75	498657.32	749761.95	N 32 22 8.66	W 103 39 29.73
	239.30	0.31	1.31	239.30	-0.66	0.66	-0.11	0.16	0.67	350.70	498657.69	749761.93	N 32 22 8.66	W 103 39 29.73
	336.60	0.47	354.96	336.60	-1.32	1.32	-0.14	0.17	1.33	354.08	498658.35	749761.90	N 32 22 8.67	W 103 39 29.73
	431.00	0.57	357.04	430.99	-2.18	2.17	-0.20	0.11	2.18	354.87	498659.20	749761.84	N 32 22 8.68	W 103 39 29.73
Last Gyro Survey First SLB Survey	525.50	0.53	326.51	525.49	-3.01	3.01	-0.46	0.31	3.04	351.29	498660.04	749761.58	N 32 22 8.68	W 103 39 29.74
	619.70	0.41	300.64	619.69	-3.55	3.54	-0.99	0.26	3.68	344.37	498660.57	749761.05	N 32 22 8.69	W 103 39 29.74
	714.00	0.40	345.34	713.98	-4.05	4.03	-1.36	0.33	4.26	341.31	498661.06	749760.68	N 32 22 8.70	W 103 39 29.75
	808.30	0.53	336.19	808.28	-4.77	4.75	-1.62	0.16	5.02	341.13	498661.78	749760.42	N 32 22 8.70	W 103 39 29.75
	902.70	0.65	353.01	902.68	-5.70	5.68	-1.87	0.22	5.98	341.82	498662.71	749760.17	N 32 22 8.71	W 103 39 29.75
	1040.00	0.17	308.08	1039.97	-6.61	6.58	-2.12	0.40	6.91	342.14	498663.61	749759.92	N 32 22 8.72	W 103 39 29.76
	1138.00	0.11	208.78	1137.97	-6.61	6.59	-2.28	0.22	6.97	340.91	498663.62	749759.76	N 32 22 8.72	W 103 39 29.76
	1231.00	0.10	99.63	1230.97	-6.52	6.50	-2.24	0.18	6.87	340.95	498663.57	749759.80	N 32 22 8.72	W 103 39 29.76
	1324.00	0.08	260.12	1323.97	-6.50	6.47	-2.23	0.19	6.84	341.01	498663.50	749759.81	N 32 22 8.72	W 103 39 29.76
	1417.00	0.11	127.78	1416.97	-6.43	6.41	-2.22	0.19	6.78	340.88	498663.44	749759.82	N 32 22 8.72	W 103 39 29.76
	1510.00	0.13	200.62	1509.97	-6.28	6.25	-2.19	0.15	6.62	340.72	498663.28	749759.85	N 32 22 8.72	W 103 39 29.76
	1603.00	0.12	76.07	1602.97	-6.20	6.18	-2.13	0.24	6.53	340.97	498663.21	749759.91	N 32 22 8.72	W 103 39 29.76
	1696.00	0.12	323.10	1695.97	-6.30	6.28	-2.09	0.22	6.62	341.56	498663.31	749759.95	N 32 22 8.72	W 103 39 29.76
	1789.00	0.15	102.35	1788.97	-6.35	6.33	-2.03	0.27	6.65	342.19	498663.36	749760.01	N 32 22 8.72	W 103 39 29.76
	1884.00	0.15	131.95	1883.97	-6.24	6.22	-1.82	0.08	6.48	343.70	498663.25	749760.22	N 32 22 8.72	W 103 39 29.75
	1979.00	0.11	273.43	1978.97	-6.16	6.14	-1.82	0.26	6.41	343.51	498663.17	749760.22	N 32 22 8.72	W 103 39 29.75
	2074.00	0.13	236.35	2073.97	-6.11	6.09	-2.00	0.08	6.41	341.83	498663.12	749760.04	N 32 22 8.72	W 103 39 29.75
	2168.00	0.13	57.65	2167.97	-6.11	6.09	-2.00	0.28	6.41	341.83	498663.12	749760.04	N 32 22 8.72	W 103 39 29.75
	2263.00	0.14	66.01	2262.97	-6.21	6.19	-1.80	0.02	6.45	343.79	498663.22	749760.24	N 32 22 8.72	W 103 39 29.75
	2358.00	0.13	68.08	2357.97	-6.30	6.28	-1.59	0.01	6.48	345.75	498663.31	749760.45	N 32 22 8.72	W 103 39 29.75
	2452.00	0.13	358.55	2451.97	-6.44	6.42	-1.50	0.16	6.60	346.88	498663.45	749760.54	N 32 22 8.72	W 103 39 29.75
	2547.00	0.12	89.83	2546.97	-6.55	6.53	-1.40	0.19	6.68	347.89	498663.56	749760.64	N 32 22 8.72	W 103 39 29.75
	2642.00	0.10	274.87	2641.97	-6.56	6.54	-1.38	0.23	6.68	348.05	498663.57	749760.66	N 32 22 8.72	W 103 39 29.75
	2737.00	0.10	246.54	2736.97	-6.53	6.51	-1.54	0.05	6.69	346.67	498663.54	749760.50	N 32 22 8.72	W 103 39 29.75
	2831.00	0.12	309.98	2830.97	-6.56	6.54	-1.69	0.12	6.76	345.49	498663.57	749760.35	N 32 22 8.72	W 103 39 29.75
2926.00	0.14	91.55	2925.97	-6.62	6.61	-1.65	0.26	6.81	345.94	498663.64	749760.39	N 32 22 8.72	W 103 39 29.75	
3021.00	0.13	93.26	3020.97	-6.61	6.60	-1.43	0.01	6.75	347.77	498663.63	749760.61	N 32 22 8.72	W 103 39 29.75	
3115.00	0.12	166.84	3114.97	-6.51	6.49	-1.30	0.16	6.62	346.67	498663.52	749760.74	N 32 22 8.72	W 103 39 29.75	
3210.00	0.18	359.60	3209.97	-6.56	6.55	-1.28	0.31	6.67	348.94	498663.58	749760.76	N 32 22 8.72	W 103 39 29.75	
3305.00	0.37	0.26	3304.97	-7.02	7.00	-1.28	0.20	7.12	349.65	498664.03	749760.76	N 32 22 8.72	W 103 39 29.75	
3399.00	0.20	356.88	3398.97	-7.48	7.47	-1.29	0.18	7.58	350.22	498664.50	749760.75	N 32 22 8.73	W 103 39 29.75	
3494.00	0.12	234.38	3493.97	-7.59	7.58	-1.38	0.30	7.70	349.70	498664.61	749760.66	N 32 22 8.73	W 103 39 29.75	
3589.00	0.14	42.05	3588.97	-7.62	7.61	-1.40	0.27	7.49	349.70	498664.61	749760.66	N 32 22 8.73	W 103 39 29.75	
3683.00	0.19	103.75	3682.97	-7.67	7.65	-1.15	0.19	7.74	351.44	498664.68	749760.89	N 32 22 8.73	W 103 39 29.74	
3778.00	0.10	286.57	3777.96	-7.65	7.64	-1.08	0.31	7.72	351.97	498664.67	749760.96	N 32 22 8.73	W 103 39 29.74	
3873.00	0.19	119.15	3872.96	-7.60	7.59	-1.02	0.30	7.66	352.34	498664.62	749761.02	N 32 22 8.73	W 103 39 29.74	
3967.00	0.11	70.58	3966.96	-7.55	7.54	-0.80	0.15	7.58	353.95	498664.57	749761.24	N 32 22 8.73	W 103 39 29.74	
4062.00	0.12	207.31	4061.96	-7.49	7.48	-0.76	0.23	7.52	354.21	498664.51	749761.28	N 32 22 8.73	W 103 39 29.74	
4157.00	0.16	89.17	4156.96	-7.40	7.40	-0.67	0.25	7.43	354.81	498664.43	749761.37	N 32 22 8.73	W 103 39 29.74	
4251.00	0.21	120.53	4250.96	-6.89	6.89	0.31	1.15	6.90	2.61	498663.92	749762.35	N 32 22 8.72	W 103 39 29.73	
4346.00	0.51	140.00	4345.94	-5.79	5.81	1.66	0.49	6.04	15.99	498662.84	749763.70	N 32 22 8.71	W 103 39 29.71	
4441.00	0.14	69.35	4440.94	-5.24	5.27	2.26	0.92	5.73	23.19	498662.30	749764.30	N 32 22 8.71	W 103 39 29.70	
4535.00	0.21	265.88	4534.94	-5.27	5.30	2.19	0.37	5.73	22.48	498662.33	749764.23	N 32 22 8.71	W 103 39 29.71	
4630.00	0.06	93.19	4629.94	-5.26	5.28	2.07	0.28	5.67	21.39	498662.31	749764.11	N 32 22 8.71	W 103 39 29.71	
4725.00	0.17	273.76	4724.94	-5.26	5.29	1.98	0.24	5.65	20.50	498662.32	749764.02	N 32 22 8.71	W 103 39 29.71	
4820.00	0.12	31.60	4819.94	-5.36	5.36	1.89	0.26	5.70	19.34	498662.41	749763.93	N 32 22 8.71	W 103 39 29.71	
4915.00	0.10	59.05	4914.94	-5.49	5.51	2.01	0.06	5.87	20.06	498662.54	749764.05	N 32 22 8.71	W 103 39 29.71	
5009.00	0.10	277.91	5008.94	-5.54	5.56	2.00	0.20	5.91	19.79	498662.59	749764.04	N 32 22 8.71	W 103 39 29.71	
5104.00	0.12	154.86	5103.94	-5.46	5.49	1.96	0.20	5.83	19.68	498662.52	749764.00	N 32 22 8.71	W 103 39 29.71	
5199.00	0.12	244.49	5198.94	-5.33	5.35	1.91	0.18	5.68	19.68	498662.38	749763.95	N 32 22 8.71	W 103 39 29.71	
5294.00	0.12	256.70	5293.93	-5.27	5.29	1.73	0.03	5.56	18.10	498662.32	749763.77	N 32 22 8.71	W 103 39 29.71	
5389.00	0.19	638.93	5388.93	-5.24	5.26	1.54	0.02	5.48	16.33	498662.29	749763.58	N 32 22 8.72	W 103 39 29.71	
5484.00	0.08	45.40	5483.93	-5.28	5.30	1.50	0.19	5.50	15.78	498662.33	749763.54	N 32 22 8.71	W 103 39 29.71	
5578.00	0.12	11.14	5577.93	-5.42	5.44	1.56	0.07	5.66	16.02	498662.47	749763.60	N 32 22 8.71	W 103 39 29.71	
5673.00	0.12	165.24	5672.93	-5.42	5.44	1.61	0.25	5.67	16.45	498662.47	749763.65	N 32 22 8.71	W 103 39 29.71	
5768.00	0.12	41.38	5767.93	-5.40	5.42	1.70	0.22	5.68	17.40	498662.45	749763.74	N 32 22 8.71	W 103 39 29.71	
5863.00	0.11	290.45	5862.93	-5.50	5.53	1.68	0.20	5.77	16.89	498662.56	749763.72	N 32 22 8.71	W 103 39 29.71	
5958.00	0.10	291.89	5957.93	-5.57	5.59	1.52	0.01	5.79	15.18	498662.62	749763.56	N 32 22 8.71	W 103 39 29.71	
6052.00	0.13	35.37	6051.93	-5.69	5.71	1.50	0.19	5.47	14.74	498662.74	749763.54	N 32 22 8.71	W 103 39 29.71	
6146.00	0.13	346.98	6145.93	-5.68	5.69	1.54	0.10	5.46	14.66	498662.93	749763.58	N 32 22 8.71	W 103 39 29.71	
6242.00	0.12	288.57	6241.93	-6.02	6.04	1.43	0.13	6.20	13.30	498663.07	749763.47	N 32 22 8.71	W 103 39 29.71	
6336.00	0.11	346.39	6335.93	-6.14	6.16	1.31	0.12	6.29	12.03	498663.19	749763.35	N 32 22 8.72	W 103 39 29.72	
6431.00	0.11	255.64	6430.93	-6.21	6.22	1.20	0.16	6.34	10.94	498663.25	749763.24	N 32 22 8.72		

Comments	MD (R)	Incl (°)	Azin Grid (°)	TVD (R)	VSEC (R)	NS (R)	EW (R)	DLS (°100R)	Closure (R)	Closure Azimuth (°)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	9470.00	11.58	11.47	9441.94	-296.96	297.27	23.31	0.50	298.18	4.68	498954.28	749795.35	N 32 22 11.80	W 103 39 28.44
	9565.00	11.43	8.75	9535.03	-315.56	315.91	26.64	0.59	317.04	4.82	498972.93	749788.68	N 32 22 11.78	W 103 39 29.40
	9660.00	10.91	8.49	9628.23	-333.72	334.11	29.40	0.55	335.40	5.03	498991.13	749791.44	N 32 22 11.96	W 103 39 29.36
	9755.00	11.76	9.76	9721.38	-352.12	352.54	32.37	0.93	354.03	5.25	499009.56	749794.41	N 32 22 12.14	W 103 39 29.33
	9849.00	13.12	7.65	9813.17	-372.10	372.56	35.41	1.53	374.24	5.43	499029.57	749797.45	N 32 22 12.34	W 103 39 29.29
	9944.00	13.21	8.56	9905.67	-393.48	393.98	38.47	0.24	395.85	5.58	499050.99	749800.50	N 32 22 12.55	W 103 39 29.25
	10039.00	12.58	6.79	9999.28	-414.43	414.97	41.30	0.80	417.02	5.68	499071.98	749803.48	N 32 22 12.76	W 103 39 29.22
	10133.00	12.64	7.22	10090.01	-434.75	435.32	43.77	0.13	437.52	5.75	499092.33	749805.84	N 32 22 12.96	W 103 39 29.19
	10228.00	11.30	6.99	10182.95	-454.27	454.87	46.24	1.41	457.22	5.80	499111.88	749808.28	N 32 22 13.15	W 103 39 29.16
	10323.00	8.63	9.87	10276.51	-470.50	471.14	48.60	2.86	473.64	5.89	499128.15	749810.64	N 32 22 13.31	W 103 39 29.13
	10418.00	9.01	11.58	10370.38	-484.78	485.45	51.31	0.49	488.15	6.03	499142.55	749813.35	N 32 22 13.46	W 103 39 29.10
	10513.00	9.84	8.47	10464.10	-500.06	500.76	54.00	1.02	503.67	6.15	499157.77	749816.04	N 32 22 13.61	W 103 39 29.07
	10608.00	10.23	7.83	10557.65	-516.42	517.15	56.35	0.43	520.21	6.22	499174.16	749818.38	N 32 22 13.77	W 103 39 29.04
	10703.00	10.40	7.07	10651.11	-533.26	534.02	58.55	0.23	537.22	6.26	499191.02	749820.59	N 32 22 13.94	W 103 39 29.01
	10798.00	9.85	3.20	10744.63	-549.86	550.64	60.06	0.92	553.90	6.22	499207.64	749822.10	N 32 22 14.10	W 103 39 28.99
	10893.00	8.99	10.43	10838.35	-565.25	566.05	61.86	1.54	569.42	6.24	499223.06	749823.89	N 32 22 14.25	W 103 39 28.97
	10987.00	9.07	8.06	10931.19	-579.78	580.61	64.23	0.40	584.15	6.31	499237.62	749826.26	N 32 22 14.40	W 103 39 28.94
	11005.00	8.86	8.24	10948.97	-582.55	583.39	64.62	1.18	586.96	6.32	499240.39	749826.66	N 32 22 14.42	W 103 39 28.94
	11031.00	9.08	9.20	10974.65	-586.55	587.39	65.24	1.02	591.01	6.34	499244.40	749827.28	N 32 22 14.46	W 103 39 28.93
	11074.70	5.74	11077.99	-591.80	592.67	591.80	66.92	591.80	598.43	6.44	499249.67	749828.96	N 32 22 14.52	W 103 39 28.91
Actual KOP	11126.00	4.74	88.40	11069.11	-594.01	594.92	70.37	9.91	599.07	6.75	499251.93	749832.41	N 32 22 14.54	W 103 39 28.87
	11221.00	14.26	147.36	11162.85	-584.11	585.14	80.65	13.14	590.67	7.85	499242.14	749842.68	N 32 22 14.44	W 103 39 28.75
	11315.00	23.70	148.08	11251.64	-558.07	559.30	96.92	10.05	567.63	9.83	499216.30	749858.95	N 32 22 14.18	W 103 39 28.56
	11410.00	30.67	159.21	11336.15	-518.91	520.37	115.65	9.05	533.06	12.53	499177.37	749877.68	N 32 22 13.80	W 103 39 28.35
	11505.00	35.22	171.22	11415.94	-468.95	470.56	128.45	8.36	487.78	15.27	499127.57	749890.48	N 32 22 13.50	W 103 39 28.20
	11544.61	35.26	177.24	11446.30	-447.95	448.74	130.74	8.77	465.54	16.27	499094.86	749892.78	N 32 22 13.48	W 103 39 28.17
	11600.00	35.80	185.56	11493.40	-414.11	415.74	129.94	8.77	435.57	17.36	499072.75	749901.98	N 32 22 12.76	W 103 39 28.19
	11695.00	41.45	184.57	11567.59	-355.14	356.69	124.74	5.98	377.87	19.28	499013.71	749886.77	N 32 22 12.18	W 103 39 28.25
	11790.00	53.52	178.50	11631.71	-285.34	286.87	123.23	13.54	312.22	23.25	498943.89	749885.26	N 32 22 11.49	W 103 39 28.27
	11864.00	60.34	178.70	11672.06	-223.37	224.92	124.74	9.21	257.19	29.01	498881.94	749886.77	N 32 22 10.87	W 103 39 28.26
Third Bone Spring Sandstone	11885.00	62.27	178.75	11682.15	-204.95	206.50	125.15	9.21	241.47	31.22	498863.52	749887.18	N 32 22 10.69	W 103 39 28.26
	11979.00	73.78	188.02	11717.33	-118.29	119.77	119.77	15.27	169.35	44.99	498776.79	749881.77	N 32 22 9.83	W 103 39 28.33
	12074.00	82.29	187.95	11737.01	-26.51	27.82	108.63	8.96	110.39	75.40	498694.55	749868.86	N 32 22 8.92	W 103 39 28.48
	12089.00	83.65	187.36	11738.84	-11.78	13.07	104.84	9.92	105.65	82.90	498670.09	749866.88	N 32 22 8.78	W 103 39 28.51
	12169.00	90.90	184.12	11742.64	67.56	66.38	96.87	9.92	117.43	124.42	498590.65	749858.91	N 32 22 7.99	W 103 39 28.61
	12264.00	91.17	183.78	11740.93	162.23	161.14	90.33	0.46	184.73	150.73	498495.90	749852.37	N 32 22 7.06	W 103 39 28.69
	12319.00	90.77	183.95	11740.00	217.05	216.01	86.62	0.79	232.73	158.15	498441.03	749848.66	N 32 22 6.51	W 103 39 28.74
	12414.00	87.76	188.34	11741.22	311.33	310.42	76.46	5.60	319.70	166.16	498346.62	749838.50	N 32 22 5.58	W 103 39 28.86
	12508.00	86.43	186.43	11743.14	404.37	403.61	64.38	3.05	408.71	184.94	498253.44	749826.42	N 32 22 4.66	W 103 39 29.01
	12604.00	92.74	185.61	11740.92	499.67	499.05	54.32	3.08	501.99	173.79	498158.01	749816.35	N 32 22 3.71	W 103 39 29.14
100' FNL Crossing	12692.00	90.96	185.28	11738.08	587.12	586.60	45.97	2.06	588.40	175.52	498070.46	749808.01	N 32 22 2.85	W 103 39 29.24
	12787.00	90.80	183.26	11736.62	681.74	681.32	38.90	2.13	682.43	176.73	497975.74	749800.94	N 32 22 1.91	W 103 39 29.33
	12882.00	91.07	176.93	11735.07	776.67	776.26	38.74	6.67	777.22	177.14	497880.81	749800.78	N 32 22 0.97	W 103 39 29.34
	12977.00	89.80	177.08	11734.35	871.59	871.12	43.70	1.35	872.22	177.13	497785.94	749805.74	N 32 22 0.03	W 103 39 29.29
	13072.00	89.52	177.19	11734.76	966.53	966.11	37.46	1.07	967.25	177.13	497610.49	749801.09	N 32 21 52.09	W 103 39 29.21
	13167.00	89.53	178.10	11735.39	1061.48	1060.92	52.36	0.98	1062.21	177.17	497596.16	749814.39	N 32 21 58.15	W 103 39 29.20
	13261.00	89.38	178.25	11736.28	1155.46	1154.87	55.35	0.23	1156.19	177.26	497502.21	749817.39	N 32 21 57.22	W 103 39 29.17
	13356.00	89.19	179.24	11737.47	1250.45	1249.84	57.43	1.06	1251.16	177.37	497407.25	749819.47	N 32 21 56.28	W 103 39 29.15
	13451.00	89.28	179.69	11738.74	1345.44	1344.82	58.32	0.48	1346.09	177.52	497312.26	749820.35	N 32 21 55.34	W 103 39 29.15
	13546.00	89.24	178.62	11739.96	1440.43	1439.80	59.72	1.13	1441.04	177.62	497212.26	749821.76	N 32 21 54.40	W 103 39 29.14
Enter Target Box	13641.00	89.56	178.17	11741.23	1536.40	1535.82	62.32	0.87	1536.67	177.62	497136.02	749824.42	N 32 21 53.42	W 103 39 29.12
	13735.00	88.88	178.38	11743.80	1629.38	1628.68	65.21	0.42	1629.99	177.71	497028.42	749827.24	N 32 21 52.54	W 103 39 29.09
	13830.00	88.81	179.27	11745.82	1724.34	1723.64	67.15	0.94	1724.95	177.77	496933.46	749829.19	N 32 21 51.60	W 103 39 29.08
	13925.00	89.03	178.95	11747.61	1819.32	1818.61	68.63	0.41	1819.91	177.84	496838.50	749830.67	N 32 21 50.66	W 103 39 29.07
	14020.00	88.53	178.79	11749.63	1914.29	1913.57	70.50	0.55	1914.87	177.89	496743.54	749832.54	N 32 21 49.72	W 103 39 29.05
	14114.00	88.77	179.71	11751.85	2008.27	2007.54	71.73	1.01	2008.82	177.95	496649.58	749833.77	N 32 21 48.79	W 103 39 29.04
	14209.00	89.31	179.31	11753.88	2103.24	2102.51	72.65	0.59	2103.76	178.02	496544.61	749834.58	N 32 21 47.85	W 103 39 29.04
	14304.00	89.09	178.84	11755.69	2197.23	2196.48	73.84	0.91	2198.47	178.09	496456.76	749836.12	N 32 21 46.92	W 103 39 29.03
	14399.00	89.27	178.38	11757.00	2293.21	2292.45	76.38	0.52	2293.72	178.09	496364.68	749838.42	N 32 21 45.97	W 103 39 29.01
	14494.00	89.42	179.06	11758.09	2388.20	2387.42	78.51	0.73	2388.71	178.12	496269.72	749840.54	N 32 21 45.03	W 103 39 28.99
	14589.00	89.10	179.00	11759.32	2483.19	2482.39	80.11	0.34	2483.69	178.15	496174.74	749842.15	N 32 21 44.09	W 103 39 28.98
	14683.00	89.39	178.31	11760.55	2577.17	2576.36	82.32	0.80	2577.67	178.17	496080.78	749844.36	N 32 21 43.16	W 103 39 28.96
	14778.00	89.26	179.51	11761.67	2672.16	2671.33	84.13	1.27	2672.66	178.20	495985.81	749846.16	N 32 21 42.22	W 103 39 28.95
	14873.00	89.78	179.85	11762.85	2767.15	2766.28	85.28	0.74	2767.63	178.23	495892.83	749847.83	N 32 21 41.28	W 103 39 28.94
	14968.00	89.08	178.92	11764.24	2862.14	2861.29	87.40	0.24	2862.62	178.25	495795.87	749849.44	N 32 21 40.34	W 103 39 2

Comments	MD (R)	Incl (°)	Azim Grid (°)	TVD (R)	VSEC (R)	NS (ft)	EW (R)	DLS (°/100ft)	Closure (R)	Closure Azimuth (°)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	21416.00	88.61	179.48	11849.04	9309.08	-9308.22	127.99	0.96	9309.10	179.21	489349.22	749890.03	N 32 20 36.54	W 103 39 28.92
	21510.00	88.59	179.00	11851.34	9403.06	-9402.18	129.24	0.51	9403.07	179.21	489255.26	749891.27	N 32 20 35.61	W 103 39 28.92
	21605.00	88.74	179.83	11853.55	9498.03	-9497.15	130.21	0.89	9498.04	179.21	489160.29	749892.24	N 32 20 34.68	W 103 39 28.91
	21700.00	88.98	179.13	11855.44	9593.01	-9592.12	131.07	0.78	9593.02	179.22	489065.32	749893.11	N 32 20 33.74	W 103 39 28.91
	21795.00	88.85	179.05	11857.24	9687.99	-9687.09	132.58	0.16	9688.00	179.22	488970.35	749894.61	N 32 20 32.80	W 103 39 28.90
	21890.00	88.69	178.87	11859.28	9782.97	-9782.06	134.30	0.25	9782.98	179.21	488875.40	749896.34	N 32 20 31.86	W 103 39 28.89
	21985.00	88.68	179.39	11861.46	9877.94	-9877.02	135.75	0.55	9877.95	179.21	488780.44	749897.78	N 32 20 30.92	W 103 39 28.88
	22080.00	88.86	179.94	11863.50	9972.92	-9972.00	136.30	0.61	9972.93	179.22	488685.46	749898.34	N 32 20 29.98	W 103 39 28.88
	22174.00	88.69	179.39	11865.51	10066.89	-10065.97	136.85	0.61	10066.90	179.22	488591.49	749898.88	N 32 20 29.05	W 103 39 28.88
100' FSL Crossing	22247.00	88.84	179.37	11867.08	10139.88	-10138.95	137.64	0.21	10139.89	179.22	488518.52	749899.68	N 32 20 28.32	W 103 39 28.87
Final MWD	22266.00	88.88	179.36	11867.46	10158.87	-10157.95	137.85	0.21	10158.88	179.22	488499.52	749899.89	N 32 20 28.14	W 103 39 28.87
Prod to TD	22295.00	88.88	179.36	11868.02	10187.87	-10186.94	138.18	0.00	10187.88	179.22	488470.53	749900.21	N 32 20 27.85	W 103 39 28.87

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	24.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 34H / Oxy Taco Cat "27_34" Federal Com 34H Gyro+MWD 0' to
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 34H / Oxy Taco Cat "27_34" Federal Com 34H Gyro+MWD 0' to
	1	24.000	902.700	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Taco Cat "27_34" Federal Com 34H / Oxy Taco Cat "27_34" Federal Com 34H Gyro+MWD 0' to
	1	902.700	22295.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Taco Cat "27_34" Federal Com 34H / Oxy Taco Cat "27_34" Federal Com 34H 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? ☐ ORDER NO. R-21777Is 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 75212

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75212
	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
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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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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 75212

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75212
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	RT C-104 expires on 07/04/22	4/4/2022