

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

Form C-104
Revised August 1, 2011

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- 01/24/2022
⁴ API Number 30-025-46935	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: 26H

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		535	NORTH	1255	EAST	LEA

¹¹ Bottom Hole Location FTP: 122' FNL 544' FEL LTP: 158' FSL 524' 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		49	SOUTH	524	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 08/31/2021	²² Ready Date 01/24/2022	²³ TD 21158'M 10656'V	²⁴ PBDT 21124'M 10656'V	²⁵ Perforations 10748-21049'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17-1/2"		13-3/8"		972'	
12-1/4"		9-5/8"		6388'	
8-3/4" x 8-1/2"		5-1/2"		21138'	

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: 01/23/2022 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title:

PETROLEUM SPECIALIST

Approval Date:

4/5/2022

RT EXPIRES 4/24/2022

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: (575) 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
 (AS-DRILLED)

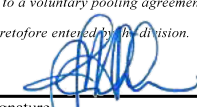
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-46935	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 26H
		⁹ Elevation 3654'

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		535	NORTH	1255	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		49	SOUTH	524	EAST	LEA
¹² Dedicated Acres 1280.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 751093.09' / Y: 496354.45' B - X: 751111.54' / Y: 493713.52' C - X: 751129.33' / Y: 491072.25' D - X: 751147.37' / Y: 488431.01' E - X: 748506.53' / Y: 488403.31' F - X: 745865.33' / Y: 488375.92' G - X: 745827.75' / Y: 493655.57' H - X: 745791.02' / Y: 498936.67' I - X: 748434.94' / Y: 498968.38' J - X: 751074.78' / Y: 498995.88'		CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 709910.39' / Y: 496294.22' B - X: 709928.76' / Y: 493653.36' C - X: 709946.48' / Y: 491012.16' D - X: 709964.45' / Y: 488371.00' E - X: 707323.62' / Y: 488343.30' F - X: 704682.43' / Y: 488315.92' G - X: 704644.99' / Y: 493595.42' H - X: 704608.41' / Y: 498876.37' I - X: 707252.31' / Y: 498908.07' J - X: 709892.14' / Y: 498935.58'		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: 1/23/2022 Printed Name: JANA MENDIOLA E-mail Address: janalyn_mendiola@oxy.com	
SURFACE HOLE LOCATION 535' FNL 1255' FEL, SECTION 27 NAD 83, SPCS NM EAST X: 749823.49' / Y: 498447.67' LAT: 32.36849436N / LON: 103.65806404W NAD 27, SPCS NM EAST X: 708640.84' / Y: 498387.38' LAT: 32.36837129N / LON: 103.6577797W		KICK OFF POINT 275' FSL 596' FEL, SECTION 22 9970' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750476.77' / Y: 499265.06' LAT: 32.37072973N / LON: 103.65593149W NAD 27, SPCS NM EAST X: 709294.14' / Y: 499204.75' LAT: 32.37060666N / LON: 103.65544540W		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. JANUARY 19, 2022 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number: DAVID W. MYERS 11403	
FIRST TAKE POINT 122' FNL 544' FEL, SECTION 27 10748' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750532.03' / Y: 498868.51' LAT: 32.36963881N / LON: 103.65576066W NAD 27, SPCS NM EAST X: 709349.39' / Y: 498808.21' LAT: 32.36951573N / LON: 103.65527461W		LAST TAKE POINT 158' FSL 524' FEL, SECTION 34 21049' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750622.01' / Y: 488583.27' LAT: 32.34136663N / LON: 103.65568008W NAD 27, SPCS NM EAST X: 709439.10' / Y: 488523.26' LAT: 32.34124345N / LON: 103.65519506W		BOTTOM HOLE LOCATION 49' FSL 524' FEL, SECTION 34 21158' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750623.51' / Y: 488474.28' LAT: 32.34106703N / LON: 103.65567746W NAD 27, SPCS NM EAST X: 709440.60' / Y: 488414.27' LAT: 32.34094385N / LON: 103.65519245W	

SHEET 1 OF 1
 JOB No. R4204_003
 REV 0 WM 1/19/2022

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

 Horizontal Spacing Unit



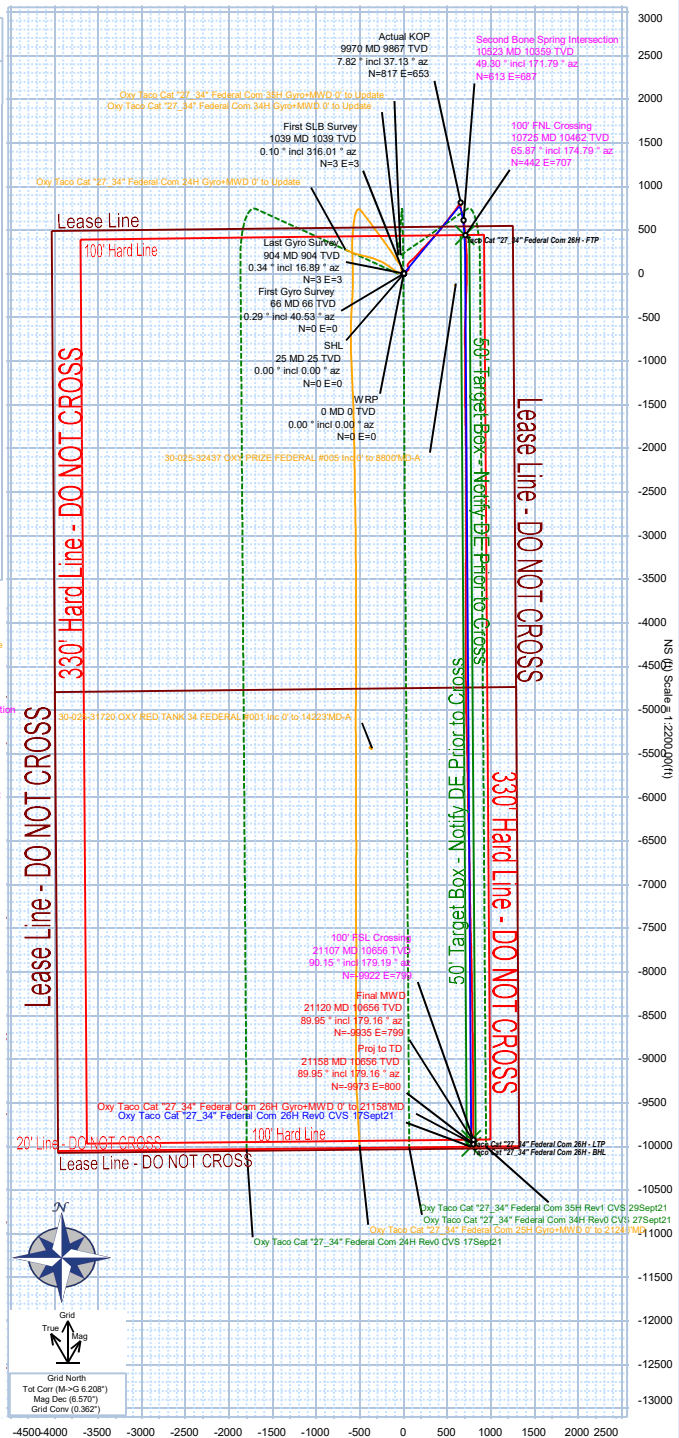
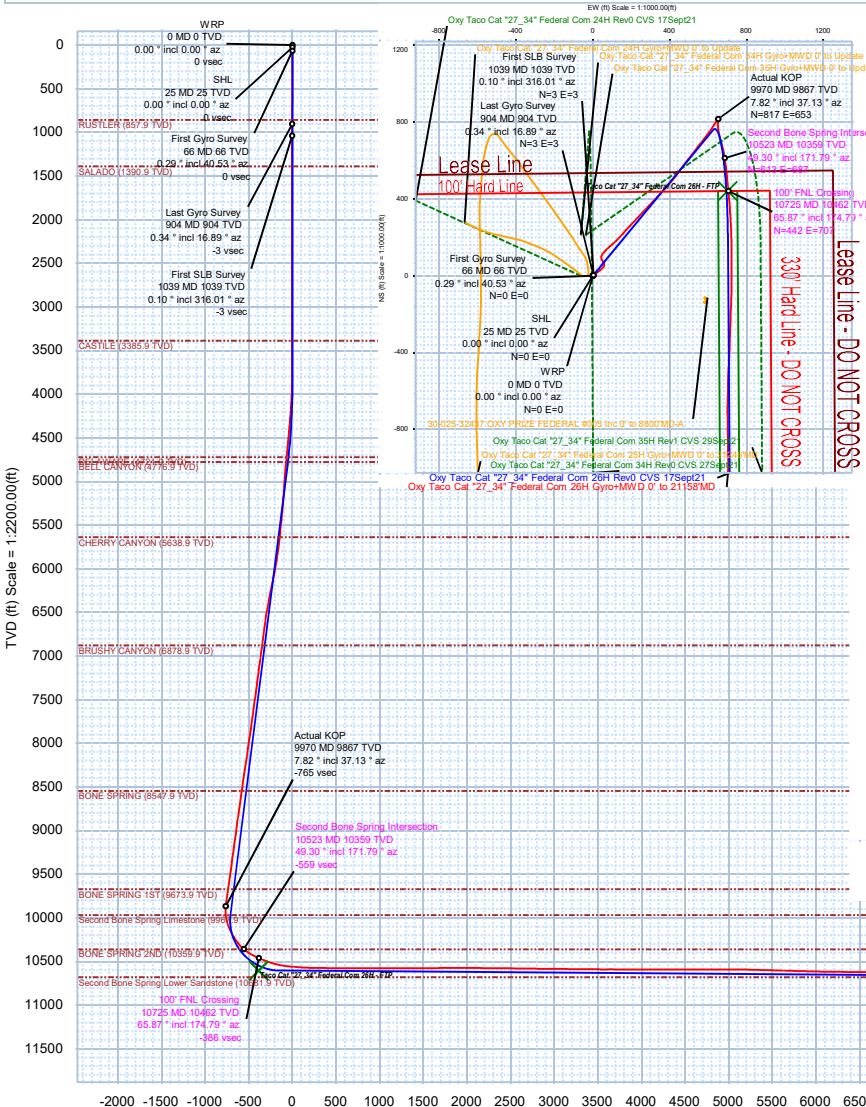
OXY



Borehole:	Well:	Field:	Structure:
Taco Cat "27_34" Federal Com 26H	Taco Cat "27_34" Federal Com 26H	NM Lea County (NAD 83)	Oxy Taco Cat "27_34" Federal Com Pad

Gravity & Magnetic Parameters				Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model:	IFR1	Dip:	60.026°	Date:	14-Oct-2021	Lat:	N 32 22 6.58	Northing:	498447.671US	Grid Conv:	0.3615°	Slot:	Taco Cat "27_34" Federal Com 26H	TVD Ref:	RKB(3678.9ft above MSL)
MagDec:	6.57°	FS:	47864.3nT	Gravity FS:	998.453mgn (9.80665 Based)	Lon:	W 103 39 29.03	Easting:	749823.491US	Scale Fact:	0.99995887	Plan:	Oxy Taco Cat "27_34" Federal Com 26H Gyro+MWD 0' to 21158'WD		

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	66.20	0.29	40.53	66.20	-0.07	0.08	0.07	0.70
Last Gyro Survey	903.70	0.34	16.89	903.69	-2.73	2.99	3.22	0.24
First SLB Survey	1039.00	0.10	316.01	1038.99	-3.19	3.45	3.26	0.22
Actual KOP	9970.10	7.82	37.13	9867.28	-764.58	817.40	653.29	14.27
Second Bone Spring Intersection	10523.22	49.30	171.79	10358.90	-558.50	613.29	686.86	12.97
100' FNL Crossing	10725.00	65.87	174.79	10461.97	-386.02	441.83	706.70	4.58
100' FSL Crossing	21107.00	90.15	179.19	10656.07	9954.48	-9922.39	799.27	1.53
Final MWD	21120.00	89.95	179.16	10656.06	9967.46	-9935.39	799.46	1.53
Proj to TD	21158.00	89.95	179.16	10656.10	10005.38	-9973.39	800.02	0.00





Oxy Taco Cat "27_34" Federal Com 26H Gyro+MWD 0' to 21158' MD Survey Geodetic Report

(Def Survey)

Report Date: November 07, 2021 - 01:46 PM Client: OXY Field: NM Lea County (NAD 83) Structure / Slot: Oxy Taco Cat "27_34" Federal Com Pad / Taco Cat "27_34" Federal Com 26H Well: Taco Cat "27_34" Federal Com 26H Borehole: Taco Cat "27_34" Federal Com 26H UWI / API#: Unknown / Unknown Survey Name: Oxy Taco Cat "27_34" Federal Com 26H Gyro+MWD 0' to 21158' MD Survey Date: September 29, 2021 Tort / AHD / DDI / ERD Ratio: 212.350 ° / 11884.340 ft / 6.700 / 1.115 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet Location Lat / Long: N 32° 22' 6.57969", W 103° 39' 29.03055" Location Grid N/E Y/X: N 498447.670 ftUS, E 749823.490 ftUS CRS Grid Convergence Angle: 0.3615 ° Grid Scale Factor: 0.99995887 Version / Patch: 2.10.826.8	Survey / DLS Computation: Minimum Curvature / Lubinski Vertical Section Azimuth: 175.577 ° (Grid North) Vertical Section Origin: 0.000 ft, 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 3678.900 ft above MSL Seabed / Ground Elevation: 3653.900 ft above MSL Magnetic Declination: 6.570 ° Total Gravity Field Strength: 998.4528mgn (9.80665 Based) Gravity Model: GARM Total Magnetic Field Strength: 47864.300 nT Magnetic Dip Angle: 60.026 ° Declination Date: October 14, 2021 Magnetic Declination Model: IFR1 North Reference: Grid North Grid Convergence Used: 0.3600 ° Total Corr Mag North->Grid North: 6.2100 ° 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	498427.67	749823.49	N 32 22 6.58	W 103 39 29.03
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	498447.67	749823.49	N 32 22 6.58	W 103 39 29.03
First Gyro Survey	66.20	0.29	40.53	66.20	-0.07	0.08	0.07	0.70	0.10	40.53	498447.75	749823.56	N 32 22 6.58	W 103 39 29.03
	153.70	0.34	78.83	153.70	-0.26	0.30	0.47	0.24	0.55	57.43	498447.97	749823.96	N 32 22 6.58	W 103 39 29.03
	240.30	0.32	79.38	240.30	-0.32	0.39	0.96	0.02	1.03	67.70	498448.06	749824.45	N 32 22 6.58	W 103 39 29.02
	337.60	0.22	65.80	337.60	-0.41	0.32	1.49	0.12	1.49	69.58	498448.19	749824.88	N 32 22 6.59	W 103 39 29.01
	432.00	0.38	28.62	431.99	-0.73	0.87	1.71	0.26	1.92	63.07	498448.54	749825.20	N 32 22 6.59	W 103 39 29.01
	526.50	0.25	4.15	526.49	-1.20	1.35	1.87	0.20	2.31	54.26	498449.02	749825.36	N 32 22 6.59	W 103 39 29.01
	620.70	0.22	44.35	620.69	-1.52	1.68	2.02	0.17	2.63	50.13	498449.35	749825.51	N 32 22 6.60	W 103 39 29.01
	715.00	0.38	48.76	714.99	-1.83	2.02	2.38	0.17	3.12	49.66	498449.69	749825.87	N 32 22 6.60	W 103 39 29.00
	809.30	0.44	47.18	809.29	-2.24	2.47	2.88	0.06	3.79	49.35	498450.14	749826.37	N 32 22 6.60	W 103 39 29.00
	903.70	0.34	16.89	903.69	-2.73	2.99	3.22	0.24	4.39	47.21	498450.65	749826.71	N 32 22 6.61	W 103 39 28.99
Last Gyro Survey	1039.00	0.10	316.01	1038.99	-3.19	3.45	3.26	0.22	4.75	43.34	498451.12	749826.75	N 32 22 6.61	W 103 39 28.99
	1133.00	0.12	71.42	1132.99	-3.28	3.54	3.30	0.20	4.84	42.92	498451.21	749826.79	N 32 22 6.61	W 103 39 28.99
	1226.00	0.08	263.29	1225.99	-3.30	3.57	3.32	0.21	4.88	42.97	498451.24	749826.81	N 32 22 6.61	W 103 39 28.99
	1320.00	0.07	278.18	1319.99	-3.31	3.57	3.20	0.02	4.79	41.90	498451.24	749826.69	N 32 22 6.61	W 103 39 28.99
	1415.00	0.07	306.92	1414.99	-3.36	3.61	3.10	0.04	4.76	40.62	498451.28	749826.59	N 32 22 6.62	W 103 39 28.99
	1510.00	0.09	287.34	1509.99	-3.43	3.67	2.98	0.04	4.73	39.09	498451.34	749826.47	N 32 22 6.62	W 103 39 29.00
	1605.00	0.11	288.43	1604.99	-3.49	3.72	2.82	0.02	4.67	37.19	498451.39	749826.31	N 32 22 6.62	W 103 39 29.00
	1700.00	0.10	31.38	1699.99	-3.59	3.82	2.78	0.17	4.72	36.04	498451.49	749826.27	N 32 22 6.62	W 103 39 29.00
	1795.00	0.07	284.88	1794.99	-3.68	3.91	2.77	0.14	4.79	35.31	498451.57	749826.26	N 32 22 6.62	W 103 39 29.00
	1890.00	0.11	268.24	1889.99	-3.70	3.92	2.62	0.05	4.71	33.77	498451.59	749826.11	N 32 22 6.62	W 103 39 29.00
First SLB Survey	1985.00	0.07	296.06	1984.98	-3.74	3.94	2.48	0.06	4.65	32.14	498451.61	749825.97	N 32 22 6.62	W 103 39 29.00
	2080.00	0.10	161.17	2079.98	-3.69	3.89	2.45	0.17	4.59	32.23	498451.56	749825.94	N 32 22 6.62	W 103 39 29.00
	2175.00	0.09	162.37	2174.98	-3.53	3.74	2.50	0.01	4.50	33.77	498451.41	749825.99	N 32 22 6.62	W 103 39 29.00
	2270.00	0.09	248.65	2269.98	-3.44	3.64	2.45	0.13	4.39	33.98	498451.31	749825.94	N 32 22 6.62	W 103 39 29.00
	2365.00	0.10	340.47	2364.98	-3.50	3.69	2.36	0.14	4.38	32.55	498451.36	749825.85	N 32 22 6.62	W 103 39 29.00
	2460.00	0.09	295.54	2459.98	-3.61	3.80	2.26	0.08	4.42	30.74	498451.47	749825.75	N 32 22 6.62	W 103 39 29.00
	2555.00	0.10	155.15	2554.98	-3.57	3.76	2.23	0.19	4.37	30.67	498451.43	749825.72	N 32 22 6.62	W 103 39 29.00
	2650.00	0.10	164.27	2649.98	-3.42	3.60	2.29	0.02	4.27	32.39	498451.27	749825.78	N 32 22 6.62	W 103 39 29.00
	2745.00	0.10	102.79	2744.98	-3.31	3.50	2.39	0.11	4.24	34.28	498451.17	749825.88	N 32 22 6.61	W 103 39 29.00
	2840.00	0.09	132.88	2839.98	-3.23	3.44	2.52	0.05	4.26	36.31	498451.10	749826.01	N 32 22 6.61	W 103 39 29.00
2935.00	0.10	138.82	2934.98	-3.11	3.32	2.63	0.01	4.24	38.41	498450.99	749826.12	N 32 22 6.61	W 103 39 29.00	
3030.00	0.10	130.72	3029.98	-2.98	3.21	2.75	0.01	4.22	40.64	498450.87	749826.24	N 32 22 6.61	W 103 39 29.00	
3125.00	0.08	347.49	3124.98	-2.99	3.22	2.80	0.18	4.26	41.04	498450.89	749826.29	N 32 22 6.61	W 103 39 29.00	
3220.00	0.11	13.52	3219.98	-3.14	3.37	2.81	0.05	4.38	39.79	498451.04	749826.30	N 32 22 6.61	W 103 39 29.00	
3316.00	0.09	200.47	3315.98	-3.16	3.39	2.80	0.21	4.40	39.58	498451.06	749826.29	N 32 22 6.61	W 103 39 29.00	
3411.00	0.05	66.62	3410.98	-3.11	3.33	2.81	0.14	4.36	40.15	498451.00	749826.30	N 32 22 6.61	W 103 39 29.00	
3506.00	0.13	151.74	3505.98	-3.02	3.26	2.90	0.14	4.36	41.71	498450.93	749826.39	N 32 22 6.61	W 103 39 29.00	
3601.00	0.11	176.64	3600.98	-2.83	3.07	2.96	0.06	4.26	43.94	498450.74	749826.45	N 32 22 6.61	W 103 39 29.00	
3696.00	0.20	277.82	3695.98	-2.78	3.00	2.80	0.26	4.11	43.00	498450.67	749826.29	N 32 22 6.61	W 103 39 29.00	
3791.00	1.22	58.12	3790.98	-3.28	3.56	3.49	1.45	4.99	44.48	498451.23	749826.98	N 32 22 6.61	W 103 39 28.99	
3886.00	2.55	52.23	3885.92	-4.91	5.39	6.02	1.41	8.08	48.19	498453.06	749829.51	N 32 22 6.63	W 103 39 28.99	
3981.00	4.12	52.06	3980.76	-7.95	8.78	10.39	1.65	13.60	48.79	498456.45	749833.88	N 32 22 6.67	W 103 39 28.91	
4075.00	5.87	54.09	4074.40	-12.33	13.68	16.94	1.87	21.77	51.09	498461.34	749840.43	N 32 22 6.71	W 103 39 28.83	
4170.00	7.44	53.39	4168.76	-18.14	20.19	25.82	1.65	32.78	51.97	498467.86	749849.30	N 32 22 6.78	W 103 39 28.73	
4265.00	8.74	52.65	4262.81	-25.34	24.24	36.49	1.37	46.14	52.26	498475.91	749859.98	N 32 22 6.86	W 103 39 28.60	
4360.00	8.48	48.22	4356.74	-33.52	37.29	47.45	0.75	60.35	51.84	498484.95	749870.94	N 32 22 6.95	W 103 39 28.47	
4454.00	6.65	34.48	4449.92	-41.96	46.39	55.70	2.72	72.49	50.21	498494.06	749879.19	N 32 22 7.04	W 103 39 28.38	
4549.00	5.36	9.32	4544.42	-50.55	55.31	59.54	3.05	81.26	47.11	498502.97	749883.02	N 32 22 7.12	W 103 39 28.33	
4644.00	5.40	340.61	4639.02	-59.18	63.90	58.77	2.80	86.82	42.60	498511.57	749882.26	N 32 22 7.21	W 103 39 28.34	
4738.00	6.48	326.50	4732.51	-68.09	72.50	54.37	1.92	90.62	36.87	498520.17	749877.86	N 32 22 7.29	W 103 39 28.39	
4833.00	5.76	326.88	4826.97	-76.96	80.96	48.81	0.76	94.54	31.08	498528.63	749872.30	N 32 22 7.38	W 103 39 28.46	
4928.00	4.73	341.66	4921.58	-84.94	88.67	44.97	1.78	99.43	26.89	498536.34	749868.46	N 32 22 7.45	W 103 39 28.50	
4965.00	4.21	348.50	4958.47	-87.77	91.45	44.22	1.01	101.58	25.81	498539.12	749867.71	N 32 22 7.48	W 103 39 28.51	
5023.00	3.91	0.07	5016.32	-91.85	95.52	43.80	1.50	105.08	24.63	498545.18	749867.29	N 32 22 7.52	W 103 39 28.51	
5117.00	4.31	20.93	5110.08	-98.24	102.02	45.07	1.64	111.53	23.83	498549.69	749868.55	N 32 22 7.59	W 103 39 28.50	
5212.00	5.18	28.53	5204.76	-105.07	109.12	48.39	1.13	119.37	23.91	498556.79	749871.88	N 32 22 7.66	W 103 39 28.46	
5307.00	6.47	35.52	5299.27	-112.77	117.25	53.55	1.55	128.90	24.55	498564.91	749877.04	N 32 22 7.74	W 103 39 28.40	
5402.00	7.87	42.00	5393.52	-121.36	126.44	61.01	1.70	140.39	25.76	498574.10	749884.50	N 32 22 7.83	W 103 39 28.31	
5497.00	9.26	45.01	5487.46	-130.81	136.68	70.77	1.54	153.91	27.37	498584.34	749894.26	N 32 22 7.93	W 103 39 28.20	
5592.00	10.03	47.85	5581.12	-140.84	147.63	82.31	0.95	169.03	29.14	498595.30	749905.79	N 32 22 8.04	W 103 39 28.06	
5687.00	10.72	49.75	5674.57	-151.08	158.89	95.18	0.81	185.22	30.92	498606.56	749918.67	N 32 22 8.15	W 103 39 27.91	
5781.00	11.62	48.80	5766.78	-161.86	170.78	108.98	0.98	202.59	32.54	498618.44	749932.47	N 32 22 8.26	W 103 39 27.75	
5876.00	13.32	45.00	5859.54	-174.71	184.82	123.92	1.99	222.52	33.84	498632.48	749947.40	N 32 22 8.40	W 103 39 27.57	
5970.00	14.45	41.47	5950.79	-189.67	201.03	139.60	1.29	244.75	34.78	498648.69	749963.08	N 32 22 8.56	W 103 39 27.39	
6065.00	15.45	42.10	6105.51	-196.69	215.20	155.45	0.95	269.31	35.67	498667.05	749976.69	N 32 22 8.74	W 103 39 27.16	
6160.00	16.18	43.17	6133.84											

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 ° ' ")
Actual KOP	8475.00	11.04	38.05	8397.09	-559.95	599.63	491.33	0.21	775.22	39.33	499047.27	750314.80	N 32 22 12.48	W 103 39 23.26
	8570.00	11.06	38.29	8490.32	-573.35	613.94	502.59	0.05	793.42	39.30	499061.58	750326.06	N 32 22 12.62	W 103 39 23.13
	8654.00	11.06	37.65	8586.67	-586.67	628.16	513.68	0.13	811.45	39.27	499075.80	750337.15	N 32 22 12.76	W 103 39 23.00
	8753.00	10.70	37.36	8669.98	-599.17	641.48	523.91	0.41	828.24	39.24	499089.13	750347.38	N 32 22 12.89	W 103 39 22.88
	8847.00	10.89	37.94	8762.31	-612.24	655.42	534.66	0.23	845.84	39.21	499103.06	750358.13	N 32 22 13.03	W 103 39 22.75
	8941.00	10.16	36.22	8854.73	-625.09	669.11	545.02	0.85	863.00	39.16	499116.75	750368.49	N 32 22 13.17	W 103 39 22.63
	9035.00	10.37	39.16	8947.23	-637.51	682.36	555.26	0.60	879.74	39.14	499130.00	750378.73	N 32 22 13.30	W 103 39 22.51
	9130.00	10.58	37.72	9040.65	-650.17	695.89	566.00	0.35	897.01	39.12	499143.53	750389.46	N 32 22 13.43	W 103 39 22.38
	9223.00	10.42	38.00	9132.09	-662.71	709.27	576.40	0.18	913.95	39.10	499156.91	750399.87	N 32 22 13.56	W 103 39 22.26
	9318.00	10.48	36.15	9225.51	-675.61	723.02	586.79	0.36	931.17	39.06	499170.66	750410.25	N 32 22 13.70	W 103 39 22.14
	9412.00	10.50	36.31	9317.94	-688.60	736.82	596.90	0.04	948.26	39.01	499184.46	750420.37	N 32 22 13.83	W 103 39 22.02
	9506.00	9.54	38.10	9410.51	-700.63	749.85	606.74	1.07	964.61	38.98	499197.49	750430.24	N 32 22 13.96	W 103 39 21.90
	9594.00	10.50	31.86	9505.64	-726.12	776.67	625.44	0.77	997.19	38.84	499224.30	750448.90	N 32 22 14.23	W 103 39 21.68
	9788.00	10.64	33.35	9688.05	-739.88	791.19	634.73	0.33	1014.33	38.74	499238.82	750458.19	N 32 22 14.37	W 103 39 21.57
	9882.00	10.61	36.09	9780.44	-753.32	805.43	644.60	0.54	1031.61	38.67	499253.07	750468.06	N 32 22 14.51	W 103 39 21.46
	9937.00	9.64	35.64	9834.58	-760.70	813.27	650.26	1.77	1041.27	38.64	499260.90	750473.72	N 32 22 14.59	W 103 39 21.39
	9966.00	8.40	36.70	9863.22	-764.15	816.94	652.94	4.31	1045.81	38.63	499264.57	750476.40	N 32 22 14.62	W 103 39 21.36
	9970.10	7.82	37.13	9867.28	-764.58	817.40	653.29	14.27	1046.39	38.63	499265.03	750476.75	N 32 22 14.63	W 103 39 21.35
	10061.00	5.26	202.06	9957.95	-765.49	818.47	655.47	14.27	1048.59	38.69	499266.11	750478.93	N 32 22 14.64	W 103 39 21.33
	10155.00	15.53	187.53	10050.30	-749.27	801.96	652.19	11.19	1033.68	39.12	499249.59	750475.65	N 32 22 14.47	W 103 39 21.37
10249.00	26.15	173.44	10138.08	-716.15	768.79	652.91	12.42	1008.63	40.34	499216.42	750476.37	N 32 22 14.15	W 103 39 21.36	
10344.00	31.09	166.45	10221.47	-670.97	724.11	661.05	6.27	980.47	42.39	499171.74	750484.52	N 32 22 13.70	W 103 39 21.27	
10439.00	39.68	164.35	10298.85	-616.90	670.95	675.01	9.13	951.74	45.17	499118.59	750498.47	N 32 22 13.18	W 103 39 21.11	
10523.22	49.30	171.79	10358.90	-558.50	613.29	686.86	12.97	920.82	48.24	499060.94	750510.32	N 32 22 12.61	W 103 39 20.98	
Second Bone Spring Intersection	10533.00	50.44	172.51	10365.20	-551.03	605.89	687.88	12.97	916.66	48.63	499053.53	750511.34	N 32 22 12.53	W 103 39 20.97
	10628.00	61.02	173.17	10418.62	-472.73	528.10	697.62	11.15	874.96	52.87	498975.74	750521.08	N 32 22 11.76	W 103 39 20.86
	10723.00	65.78	174.75	10461.15	-387.84	443.65	706.53	5.23	834.27	57.87	498891.30	750529.99	N 32 22 10.93	W 103 39 20.76
	10725.00	65.87	174.79	10461.97	-386.02	441.83	706.70	4.58	833.45	57.99	498889.48	750530.16	N 32 22 10.91	W 103 39 20.76
	10819.00	69.89	176.44	10497.36	-298.96	355.03	713.34	4.58	796.80	63.54	498802.68	750536.80	N 32 22 10.05	W 103 39 20.69
	10913.00	74.32	176.54	10526.24	-209.54	265.77	718.81	4.71	766.37	69.71	498713.42	750542.27	N 32 22 9.16	W 103 39 20.63
	11007.00	80.40	179.40	10546.80	-117.95	174.15	722.03	7.12	742.74	76.44	498621.82	750545.49	N 32 22 8.26	W 103 39 20.60
	11102.00	85.29	179.99	10558.63	-23.97	79.92	722.53	5.18	726.94	83.69	498527.59	750545.99	N 32 22 7.33	W 103 39 20.60
	11170.00	85.24	179.80	10564.25	43.61	12.16	722.66	0.29	722.76	89.04	498459.83	750546.11	N 32 22 6.65	W 103 39 20.60
	11354.00	88.71	182.22	10573.96	226.49	-171.52	719.41	2.30	739.57	103.41	498276.16	750542.87	N 32 22 4.84	W 103 39 20.66
	11448.00	89.45	182.16	10575.47	319.85	-265.43	715.82	0.79	763.45	110.35	498182.25	750539.28	N 32 22 3.91	W 103 39 20.70
	11542.00	89.47	182.30	10576.35	413.21	-359.36	712.16	0.15	797.69	116.78	498088.33	750535.62	N 32 22 2.98	W 103 39 20.75
	11636.00	89.63	182.47	10577.09	506.54	-453.27	708.25	0.25	840.88	122.62	497994.41	750531.71	N 32 22 2.05	W 103 39 20.81
	11824.00	90.06	181.30	10577.60	693.40	-641.17	702.07	0.66	950.79	132.40	497806.53	750525.53	N 32 22 0.19	W 103 39 20.89
	11919.00	89.60	179.20	10577.88	788.08	-736.16	701.65	2.26	1016.98	136.37	497711.54	750525.11	N 32 21 59.25	W 103 39 20.90
	12107.00	89.85	178.99	10578.78	975.72	-824.14	704.62	0.17	1162.12	142.68	497523.57	750528.08	N 32 21 57.39	W 103 39 20.88
	12201.00	89.85	180.72	10579.03	1069.46	-918.13	704.86	1.84	1238.31	145.36	497429.58	750528.32	N 32 21 56.46	W 103 39 20.89
	12295.00	89.80	180.33	10579.32	1163.11	-1112.13	704.00	0.42	1316.22	147.67	497335.59	750527.46	N 32 21 55.53	W 103 39 20.90
	12389.00	90.24	179.76	10579.28	1256.82	-1206.13	703.92	0.77	1396.51	149.73	497241.60	750527.38	N 32 21 54.60	W 103 39 20.91
	12483.00	90.40	179.81	10578.76	1350.57	-1300.12	704.28	0.18	1478.62	151.56	497147.60	750527.74	N 32 21 53.67	W 103 39 20.92
12577.00	90.29	179.57	10578.19	1444.32	-1394.12	704.79	0.28	1562.15	153.18	497053.61	750528.25	N 32 21 52.74	W 103 39 20.92	
12671.00	90.69	179.32	10577.39	1538.10	-1488.11	705.70	0.50	1646.96	154.63	496959.62	750529.16	N 32 21 51.81	W 103 39 20.91	
12765.00	90.52	178.53	10576.40	1631.94	-1582.09	707.46	0.86	1733.06	155.91	496865.65	750530.92	N 32 21 50.88	W 103 39 20.90	
12859.00	90.41	179.34	10575.63	1725.77	-1676.07	709.21	0.87	1819.94	157.06	496771.67	750532.67	N 32 21 49.95	W 103 39 20.89	
12953.00	90.16	179.37	10575.16	1819.57	-1770.06	710.27	0.27	1907.25	158.14	496677.68	750533.72	N 32 21 49.02	W 103 39 20.88	
13047.00	90.33	178.98	10574.76	1913.38	-1864.05	711.62	0.45	1995.27	159.11	496583.70	750535.08	N 32 21 48.09	W 103 39 20.87	
13142.00	89.60	179.46	10574.82	2008.19	-1959.04	712.91	0.92	2084.73	160.00	496488.71	750536.37	N 32 21 47.15	W 103 39 20.86	
13330.00	89.50	178.89	10576.30	2195.81	-2147.02	715.62	0.31	2263.14	161.57	496300.75	750539.08	N 32 21 45.29	W 103 39 20.85	
13424.00	89.31	179.53	10577.27	2289.62	-2241.00	716.91	0.71	2352.88	162.26	496206.76	750540.37	N 32 21 44.36	W 103 39 20.84	
13518.00	89.35	180.27	10578.37	2383.34	-2334.99	717.08	0.79	2442.62	162.93	496112.78	750540.54	N 32 21 43.43	W 103 39 20.84	
13612.00	89.26	180.13	10579.51	2477.03	-2428.99	716.75	0.18	2532.53	163.56	496018.79	750540.21	N 32 21 42.50	W 103 39 20.85	
13800.00	89.21	180.21	10582.02	2664.41	-2616.97	716.19	0.05	2713.20	164.69	495830.81	750539.65	N 32 21 40.64	W 103 39 20.87	
13894.00	89.52	180.13	10583.06	2758.10	-2710.96	715.91								

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 ° ' ")
	20495.00	89.75	179.98	10657.11	9343.98	-9310.42	794.71	0.52	9344.28	175.12	489137.65	750618.16	N 32 20 34.41	W 103 39 20.45
	20589.00	89.85	179.60	10657.44	9437.73	-9404.42	795.05	0.42	9437.97	175.17	489043.66	750618.51	N 32 20 33.48	W 103 39 20.46
	20683.00	90.10	179.66	10657.48	9531.49	-9498.42	795.66	0.27	9531.68	175.21	488949.66	750619.11	N 32 20 32.55	W 103 39 20.46
	20777.00	90.05	179.59	10657.35	9625.26	-9592.42	796.27	0.09	9625.41	175.25	488855.67	750619.73	N 32 20 31.62	W 103 39 20.45
	20871.00	89.76	179.64	10657.51	9719.02	-9686.41	796.90	0.31	9719.14	175.30	488761.67	750620.36	N 32 20 30.69	W 103 39 20.45
	21060.00	90.86	179.30	10656.49	9907.58	-9875.40	798.65	0.61	9907.64	175.38	488572.70	750622.11	N 32 20 28.82	W 103 39 20.45
100' FSL Crossing	21107.00	90.15	179.19	10656.07	9954.48	-9922.39	799.27	1.53	9954.53	175.39	488525.71	750622.73	N 32 20 28.35	W 103 39 20.44
Final MWD	21120.00	89.95	179.16	10656.06	9967.46	-9935.39	799.46	1.53	9967.50	175.40	488512.71	750622.91	N 32 20 28.22	W 103 39 20.44
Proj to TD	21158.00	89.95	179.16	10656.10	10005.38	-9973.39	800.02	0.00	10005.42	175.41	488474.71	750623.47	N 32 20 27.85	W 103 39 20.44

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	25.000	1/98 425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 26H / Oxy Taco Cat "27_34" Federal Com 26H Gyro+MWD 0' to
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 26H / Oxy Taco Cat "27_34" Federal Com 26H Gyro+MWD 0' to
	1	25.000	903.700	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Taco Cat "27_34" Federal Com 26H / Oxy Taco Cat "27_34" Taco Cat "27_34" Federal Com
	1	903.700	21158.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	26H / Oxy Taco Cat "27_34" Federal Com 26H 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 75241

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75241
	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 75241

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75241
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 4/24/2022.	4/5/2022