

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural ResourcesForm 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 - 01/25/2023
⁴ API Number 30 - 025-48814	⁵ Pool Name MESA VERDE; BONE SPRING	⁶ Pool Code 96229
⁷ Property Code: 320828	⁸ Property Name: MESA VERDE BONE SPRING UNIT	⁹ Well Number: 44H

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
M	16	24S	32E		635	SOUTH	1140	WEST	LEA

¹¹ Bottom Hole Location

FTP- 142' FSL 426' FWL LTP- 205' FNL 453' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	24S	32E		46	NORTH	450	WEST	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
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 10/12/22	²² Ready Date 01/25/2023	²³ TD 20152'M 9326'V	²⁴ PBTD 20110'M 9326'V	²⁵ Perforations 9767-19993'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14-3/4"	10-3/4"	949'		1015	
9-7/8"	7-5/8"	8889'		2699	
6-3/4"	5-1/2"	20133'		1353	

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: 01/24/2023 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 3/20/2023

RT EXPIRES 4/25/2023



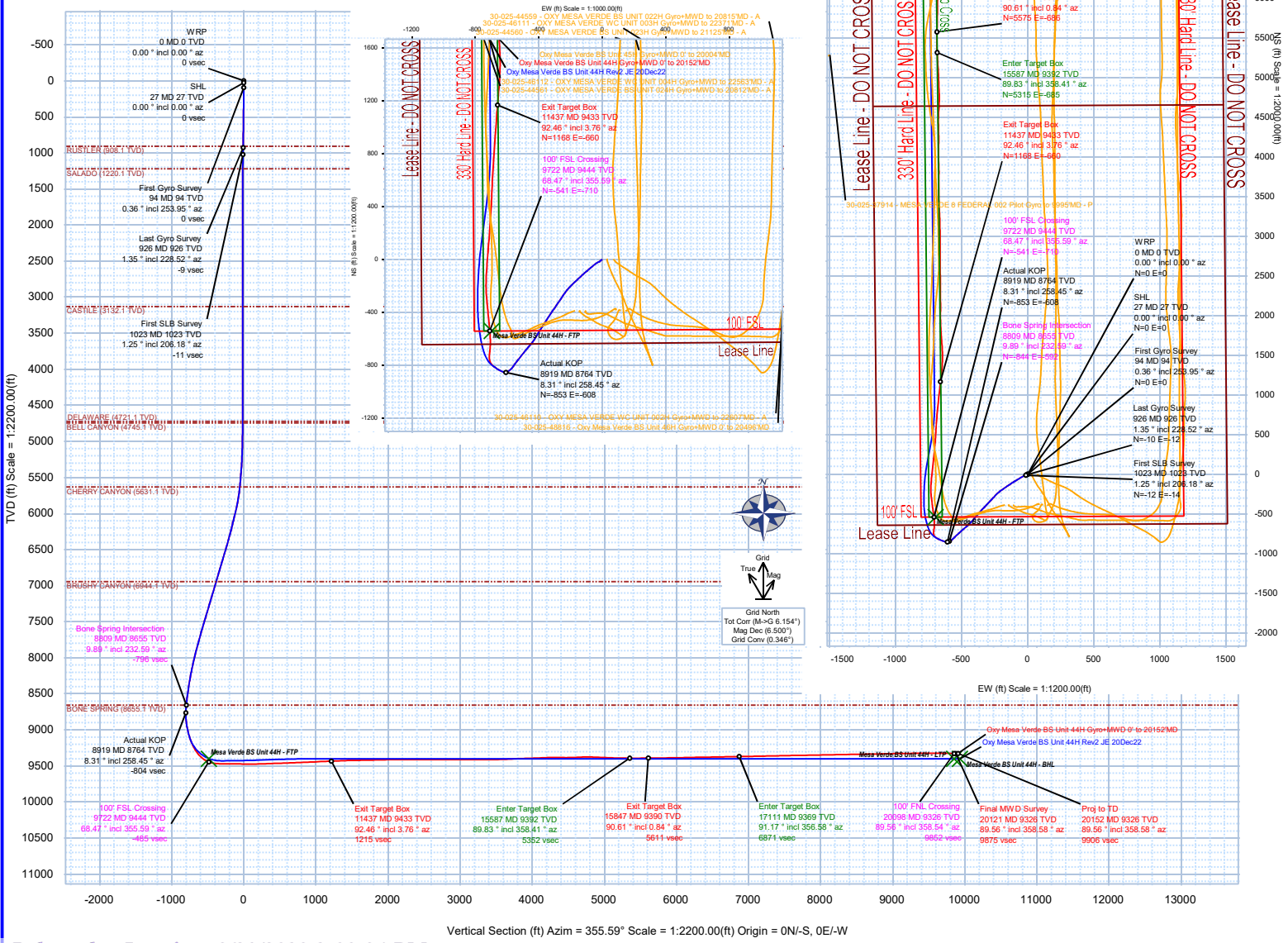
OXY



Borehole:	Well:	Field:	Structure:
Mesa Verde BS Unit 44H	Mesa Verde BS Unit 44H	NM Lea County (NAD 83)	Oxy Mesa Verde BS Unit Pad

Gravity & Magnetic Parameters				Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous	
Model: IFR1	Dip: 59.848°	Date: 20-Oct-2022		Lat: N 32 12 43.24	Northing: 441468HUS	Grid Conv: 0.3459°		Slot: Mesa Verde BS Unit 44H	TVD Ref: RKB(3599.1ft above MSL)
MagDec: 6.5°	FS: 47613.8nT	Gravity FS: 998.432mgN (9.80665 Based)		Lon: W 103 41 4.20	Easting: 742005.47HUS	Scale Fact: 0.99995521		Plan: Oxy Mesa Verde BS Unit 44H Gyro-MWD 0° to 20152MD	

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00
First Gyro Survey	93.71	0.36	253.95	93.71	-0.04	-0.06	-0.20
Last Gyro Survey	926.24	1.35	228.52	926.08	-9.16	-10.14	-12.38
First SLB Survey	1023.00	1.25	206.18	1022.81	-10.76	-11.85	-13.70
Bone Spring Intersection	8808.58	9.89	232.59	8655.10	-796.40	-844.45	-592.20
Actual KOP	8918.80	8.31	258.45	8763.81	-803.92	-853.21	-607.93
100' FSL Crossing	9722.00	68.47	355.59	9443.63	-484.63	-540.80	-709.59
Exit Target Box	11437.00	92.46	376	9432.98	1214.86	1167.55	-660.08
Enter Target Box	15587.00	89.83	358.41	9391.53	5351.89	5314.94	-685.15
Exit Target Box	15847.00	90.61	0.84	9390.46	5611.18	5574.91	-686.32
Enter Target Box	17111.00	91.17	356.58	9369.00	6871.43	6838.30	-694.01
100' FNL Crossing	20098.00	89.56	358.54	9325.71	9852.00	9823.20	-752.81
Final MWD Survey	20121.00	89.56	358.58	9325.88	9874.97	9846.19	-753.39
Proj to TD	20152.00	89.56	358.58	9326.12	9905.93	9877.18	-754.16





Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD Survey Geodetic Report (Def Survey)



Report Date: December 29, 2022 - 02:33 PM
Client: OXY
Field: NM Lea County (NAD 83)
Structure / Slot: Oxy Mesa Verde BS Unit Pad / Mesa Verde BS Unit 44H
Well: Mesa Verde BS Unit 44H
Borehole: Mesa Verde BS Unit 44H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD
Survey Date: October 18, 2022
Tort / AHD / DDI / ERD Ratio: 266.942' / 11854.171 ft / 6.828' / 1.251
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 43.23633", W 103° 41' 4.20350"
Location Grid N/E Y/X: N 441469.000 ftUS, E 742005.470 ftUS
CRS Grid Convergence Angle: 0.3459 °
Grid Scale Factor: 0.99995521
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355.589 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3599.100 ft above MSL
Seabed / Ground Elevation: 3572.600 ft above MSL
Magnetic Declination: 6.500 °
Total Gravity Field Strength: 998.4317mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47613.800 nT
Magnetic Dip Angle: 59.848 °
Declination Date: October 20, 2022
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3500 °
Total Corr Mag North->Grid North: 6.1500 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
WRP SHL First Gyro Survey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	441469.00	742005.47	N 32 12 43.24	W 103 41 4.20
	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	441469.00	742005.47	N 32 12 43.24	W 103 41 4.20
	93.71	0.36	253.95	93.71	-0.04	-0.06	-0.20	0.54	441468.94	742005.27	N 32 12 43.24	W 103 41 4.21
	178.30	0.69	239.81	178.30	-0.32	-0.39	-0.90	0.42	441468.61	742004.57	N 32 12 43.23	W 103 41 4.21
	266.27	0.97	236.48	266.26	-0.91	-1.07	-1.98	0.32	441467.93	742003.49	N 32 12 43.23	W 103 41 4.23
	360.55	1.07	228.68	360.52	-1.83	-2.09	-3.30	0.18	441466.91	742002.17	N 32 12 43.22	W 103 41 4.24
	454.87	1.01	225.10	454.83	-2.90	-3.26	-4.55	0.09	441465.74	742000.92	N 32 12 43.20	W 103 41 4.26
	549.23	1.06	228.79	549.17	-3.96	-4.42	-5.80	0.09	441464.58	741999.67	N 32 12 43.19	W 103 41 4.27
	643.33	1.23	234.04	643.25	-5.01	-5.58	-7.27	0.21	441463.42	741998.20	N 32 12 43.18	W 103 41 4.29
	737.64	1.48	230.27	737.54	-6.24	-6.96	-9.03	0.28	441462.04	741996.44	N 32 12 43.17	W 103 41 4.31
Last Gyro Survey First SLB Survey	831.88	1.40	223.43	831.75	-7.72	-8.57	-10.76	0.20	441460.43	741994.72	N 32 12 43.15	W 103 41 4.33
	926.24	1.35	228.52	926.08	-9.16	-10.14	-12.38	0.14	441458.86	741993.09	N 32 12 43.14	W 103 41 4.35
	1023.00	1.25	206.18	1022.81	-10.76	-11.85	-13.70	0.53	441457.15	741991.77	N 32 12 43.12	W 103 41 4.36
	1115.00	1.36	205.50	1114.79	-12.57	-13.73	-14.61	0.12	441455.27	741990.86	N 32 12 43.10	W 103 41 4.37
	1209.00	0.88	203.56	1208.77	-14.17	-15.40	-15.38	0.51	441453.60	741990.09	N 32 12 43.08	W 103 41 4.38
	1303.00	0.13	113.66	1302.77	-14.86	-16.11	-15.57	0.95	441452.90	741989.90	N 32 12 43.08	W 103 41 4.38
	1395.00	0.11	176.68	1394.77	-15.00	-16.24	-15.47	0.14	441452.77	741990.00	N 32 12 43.08	W 103 41 4.38
	1488.00	0.13	159.41	1487.77	-15.19	-16.42	-15.43	0.04	441452.58	741990.04	N 32 12 43.07	W 103 41 4.38
	1581.00	0.13	321.54	1580.77	-15.20	-16.44	-15.46	0.28	441452.56	741990.01	N 32 12 43.07	W 103 41 4.38
	1676.00	0.14	37.72	1675.77	-15.03	-16.26	-15.45	0.18	441452.74	741990.02	N 32 12 43.08	W 103 41 4.38
1771.00	0.15	274.43	1770.77	-14.92	-16.16	-15.51	0.27	441452.84	741989.96	N 32 12 43.08	W 103 41 4.39	
1866.00	0.14	293.43	1865.77	-14.85	-16.11	-15.74	0.05	441452.89	741989.73	N 32 12 43.08	W 103 41 4.39	
1960.00	0.14	232.97	1959.77	-14.86	-16.13	-15.93	0.15	441452.87	741989.54	N 32 12 43.08	W 103 41 4.39	
2054.00	0.14	347.51	2053.77	-14.80	-16.09	-16.05	0.25	441452.91	741989.42	N 32 12 43.08	W 103 41 4.39	
2243.00	0.14	163.25	2242.77	-14.80	-16.08	-16.03	0.15	441452.92	741989.44	N 32 12 43.08	W 103 41 4.39	
2337.00	0.15	287.67	2336.77	-14.87	-16.16	-16.12	0.27	441452.85	741989.35	N 32 12 43.08	W 103 41 4.39	
2433.00	0.15	345.39	2432.77	-14.70	-16.00	-16.27	0.15	441453.01	741989.20	N 32 12 43.08	W 103 41 4.39	
2527.00	0.14	133.06	2526.77	-14.66	-15.95	-16.22	0.30	441453.05	741989.25	N 32 12 43.08	W 103 41 4.39	
2622.00	0.15	306.90	2621.77	-14.66	-15.96	-16.23	0.30	441453.04	741989.24	N 32 12 43.08	W 103 41 4.39	
2717.00	0.17	42.41	2716.77	-14.49	-15.78	-16.24	0.25	441453.22	741989.23	N 32 12 43.08	W 103 41 4.39	
2812.00	0.16	298.76	2811.77	-14.32	-15.61	-16.26	0.27	441453.39	741989.21	N 32 12 43.08	W 103 41 4.39	
2907.00	0.15	243.17	2906.77	-14.29	-15.60	-16.48	0.15	441453.40	741988.99	N 32 12 43.08	W 103 41 4.40	
3002.00	0.15	230.44	3001.77	-14.41	-15.74	-16.69	0.04	441453.26	741988.78	N 32 12 43.08	W 103 41 4.40	
3097.00	0.16	110.99	3096.76	-14.54	-15.87	-16.66	0.28	441453.13	741988.81	N 32 12 43.08	W 103 41 4.40	
3192.00	0.15	167.00	3191.76	-14.72	-16.04	-16.51	0.15	441452.97	741988.96	N 32 12 43.08	W 103 41 4.40	
3286.00	0.15	203.87	3285.76	-14.95	-16.27	-16.53	0.10	441452.73	741988.94	N 32 12 43.08	W 103 41 4.40	
3382.00	0.21	193.32	3381.76	-15.23	-16.55	-16.63	0.07	441452.45	741988.85	N 32 12 43.07	W 103 41 4.40	
3476.00	0.19	309.71	3475.76	-15.28	-16.62	-16.78	0.36	441452.38	741988.69	N 32 12 43.07	W 103 41 4.40	
3571.00	0.16	223.37	3570.76	-15.26	-16.62	-17.00	0.25	441452.38	741988.47	N 32 12 43.07	W 103 41 4.40	
3667.00	0.14	264.25	3666.76	-15.35	-16.73	-17.21	0.11	441452.27	741988.27	N 32 12 43.07	W 103 41 4.40	
3761.00	0.23	152.87	3760.76	-15.33	-16.91	-17.23	0.33	441452.09	741988.24	N 32 12 43.07	W 103 41 4.41	
3856.00	0.14	243.20	3855.76	-15.75	-17.13	-17.25	0.28	441451.87	741988.22	N 32 12 43.07	W 103 41 4.41	
4046.00	0.13	324.03	4045.76	-15.66	-17.06	-17.58	0.09	441451.94	741987.89	N 32 12 43.07	W 103 41 4.41	
4141.00	0.17	307.31	4140.76	-15.47	-16.89	-17.76	0.06	441452.11	741987.71	N 32 12 43.07	W 103 41 4.41	
4236.00	0.20	171.67	4235.76	-15.54	-16.96	-17.85	0.36	441452.04	741987.62	N 32 12 43.07	W 103 41 4.41	
4330.00	0.18	151.01	4329.76	-15.84	-17.26	-17.75	0.08	441451.74	741987.72	N 32 12 43.07	W 103 41 4.41	
4426.00	0.13	274.45	4425.76	-15.96	-17.38	-17.79	0.29	441451.62	741987.68	N 32 12 43.07	W 103 41 4.41	
4520.00	0.41	266.68	4519.76	-15.94	-17.39	-18.23	0.30	441451.61	741987.24	N 32 12 43.07	W 103 41 4.42	
4615.00	0.18	235.89	4614.76	-16.00	-17.49	-18.69	0.29	441451.51	741986.78	N 32 12 43.06	W 103 41 4.42	
4710.00	0.36	311.89	4709.76	-15.86	-17.38	-19.04	0.38	441451.62	741986.43	N 32 12 43.07	W 103 41 4.43	
4805.00	0.90	251.67	4804.75	-15.83	-17.41	-19.97	0.83	441451.59	741985.50	N 32 12 43.07	W 103 41 4.44	
4899.00	1.69	240.90	4898.73	-16.58	-18.32	-21.88	0.88	441450.68	741983.59	N 32 12 43.06	W 103 41 4.46	
4994.00	2.64	245.16	4993.66	-17.93	-19.92	-25.09	1.01	441449.08	741980.38	N 32 12 43.04	W 103 41 4.50	
5089.00	3.35	239.76	5088.53	-19.91	-22.24	-29.47	0.80	441446.76	741976.00	N 32 12 43.02	W 103 41 4.55	
5184.00	4.18	231.15	5183.32	-23.07	-25.81	-34.57	1.05	441443.19	741970.90	N 32 12 42.98	W 103 41 4.61	
5279.00	5.27	230.63	5278.00	-27.53	-30.75	-40.64	1.15	441438.25	741964.83	N 32 12 42.93	W 103 41 4.68	
5374.00	6.36	225.72	5372.51	-33.40	-37.19	-47.78	1.26	441431.81	741957.69	N 32 12 42.87	W 103 41 4.76	
5469.00	7.07	224.31	5466.86	-40.63	-45.05	-55.63	0.77	441423.96	741949.84	N 32 12 42.79	W 103 41 4.85	
5564.00	7.61	225.33	5561.08	-48.56	-53.65	-64.19	0.58	441415.35	741941.29	N 32 12 42.71	W 103 41 4.95	
5659.00	9.05	223.84	5655.07	-57.60	-63.46	-73.84	1.53	441405.54	741931.64	N 32 12 42.61	W 103 41 5.07	
5754.00	13.13	224.80	5748.28	-69.63	-76.51	-86.62	4.30	441392.49	741918.85	N 32 12 42.48	W 103 41 5.22	
5849.00	15.29	224.80	5840.37	-84.86	-93.06	-103.05	2.27	441375.94	741902.42	N 32 12 42.32	W 103 41 5.41	
5943.00	18.36	222.04	5930.33	-103.16	-112.86	-121.70	3.37	441356.15	741883.77	N 32 12 42.13	W 103 41 5.63	
6038.00	20.43	221.64	6019.94	-124.98	-136.36	-142.74	2.18	441332.65	741862.74	N 32 12 41.90	W 103 41 5.87	
6133.00	19.52	221.44	6109.22	-147.54	-160.65	-164.26	0.96	441308.36	741841.21	N 32 12 41.66	W 103 41 6.13	
6228.00	19.60	220.38	6198.74	-169.90	-184.69	-185.09	0.38	441284.32	741820.39	N 32 12 41.42	W 103 41 6.37	
6322.00	19.53	219.54	6287.31	-192.40	-208.81	-205.31	0.31	441260.20	741800.17	N 32 12 41.18	W 103 41 6.61	
6417.00	19.51	213.98	6376.86	-216.27	-234.22	-224.28	1.96	441234.79	741781.20	N 32 12 40.93	W 103 41 6.83	
6512.00	19.43	209.79	6466.43	-241.78	-261.09	-241.00	1.47	441207.93	741764.48	N 32 12 40.67	W 103 41 7.03	
6607.00	19.49	208.76	6556.01	-268.11	-288.69	-256.48	0.37	441180.32	741749.01	N 32 12 40.40	W 103 41 7.21	
6702.00	19.81	209.95	6645.47	-294.66	-316.53	-272.14	0.54	441152.48	741733.34	N 32 12 40.12	W 103 41 7.39	
6797.00	19.56	209.17	6734.92	-321.20	-344.37	-287.93	0.38	441124.65	741717.56	N 32 12 39.85	W 103 41 7.58	
6892.00	19.67	210.23	6824.41	-347.61	-372.07	-303.73	0.39	441096.95	741701.76	N 32 12 39.57	W 103 41 7.76	
6986.00	19.17	209.08	6913.06	-373.49	-399.22	-319.19	0.67	441069.79	741686.29	N 32 12 39.31	W 103 41 7.95	
7081.00	19.67	208.95	7002.66	-399.85	-426.85	</						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ° °)	Longitude (E/W ° ° °)
	8221.00	16.23	213.12	8080.72	-702.99	-745.35	-522.09	0.79	440723.69	741483.40	N 32 12 35.89	W 103 41 10.33
	8316.00	14.76	212.81	8172.26	-723.15	-766.64	-535.90	1.55	440702.40	741469.59	N 32 12 35.68	W 103 41 10.49
	8411.00	13.31	212.02	8264.43	-741.59	-786.08	-548.26	1.54	440682.95	741457.23	N 32 12 35.49	W 103 41 10.64
	8506.00	10.65	210.89	8357.35	-757.56	-802.89	-558.57	2.81	440666.14	741446.93	N 32 12 35.33	W 103 41 10.76
	8601.00	10.21	212.13	8450.78	-771.48	-817.56	-567.55	0.52	440651.48	741437.94	N 32 12 35.18	W 103 41 10.87
	8696.00	10.37	222.05	8544.26	-784.14	-831.04	-577.76	1.87	440638.00	741427.74	N 32 12 35.05	W 103 41 10.99
	8791.00	9.93	230.74	8637.78	-794.71	-842.57	-589.83	1.68	440626.47	741415.67	N 32 12 34.93	W 103 41 11.13
Bone Spring Intersection	8808.58	9.89	232.59	8655.10	-796.40	-844.45	-592.20	1.83	440624.59	741413.30	N 32 12 34.92	W 103 41 11.16
	8871.00	9.83	239.25	8716.60	-801.68	-850.43	-601.04	1.83	440618.61	741404.46	N 32 12 34.86	W 103 41 11.26
Actual KOP	8918.80	8.31	258.45	8763.81	-803.92	-853.21	-607.93	7.04	440615.83	741397.57	N 32 12 34.83	W 103 41 11.34
	8952.00	7.95	274.83	8796.68	-803.85	-853.49	-612.57	7.04	440615.55	741392.93	N 32 12 34.83	W 103 41 11.39
	9047.00	294.95	294.95	8890.16	-797.72	-848.57	-628.52	6.10	440620.47	741376.98	N 32 12 34.88	W 103 41 11.58
	9142.00	18.86	304.10	8981.57	-783.06	-835.56	-650.65	7.08	440633.46	741354.85	N 32 12 35.01	W 103 41 11.83
	9237.00	22.48	309.77	9070.45	-780.83	-815.34	-677.33	4.35	440653.70	741328.17	N 32 12 35.21	W 103 41 12.14
	9333.00	23.50	328.63	9158.94	-730.94	-787.22	-701.44	7.72	440681.82	741304.07	N 32 12 35.49	W 103 41 12.42
	9428.00	27.93	358.17	9244.87	-691.65	-748.63	-712.05	14.12	440720.40	741293.45	N 32 12 35.87	W 103 41 12.54
	9523.00	38.21	6.36	9324.41	-640.40	-697.03	-709.50	11.78	440772.00	741296.00	N 32 12 36.38	W 103 41 12.51
	9618.00	51.49	0.49	9391.64	-574.18	-630.34	-705.91	14.63	440838.69	741299.59	N 32 12 37.04	W 103 41 12.46
100' FSL Crossing	9713.00	66.84	355.62	9440.21	-492.95	-549.10	-708.95	16.74	440919.92	741296.55	N 32 12 37.85	W 103 41 12.49
	9722.00	68.47	355.59	9443.63	-484.63	-540.80	-709.59	18.16	440928.22	741295.92	N 32 12 37.93	W 103 41 12.50
	9808.00	84.09	355.33	9463.96	-401.34	-457.78	-716.19	18.16	441011.24	741289.32	N 32 12 38.75	W 103 41 12.57
	9903.00	89.44	355.41	9469.32	-306.53	-363.27	-723.84	5.63	441105.74	741281.66	N 32 12 39.68	W 103 41 12.65
	9974.00	90.47	355.63	9469.37	-235.53	-292.49	-729.39	1.48	441176.52	741276.12	N 32 12 40.39	W 103 41 12.71
	10069.00	89.39	0.01	9469.49	-140.62	-197.58	-733.00	4.75	441271.42	741272.51	N 32 12 41.32	W 103 41 12.75
	10164.00	88.06	2.95	9471.60	-46.16	-102.65	-730.55	3.40	441366.35	741274.96	N 32 12 42.26	W 103 41 12.71
	10259.00	89.78	3.68	9473.40	47.95	-7.83	-725.05	1.97	441461.17	741280.45	N 32 12 43.20	W 103 41 12.64
	10354.00	90.95	3.97	9472.79	141.97	86.95	-718.72	1.27	441555.95	741286.79	N 32 12 44.14	W 103 41 12.56
	10449.00	91.39	3.58	9470.85	235.98	181.73	-712.46	0.62	441650.72	741293.04	N 32 12 45.08	W 103 41 12.48
	10544.00	92.13	2.98	9467.93	330.08	276.52	-707.03	1.00	441745.51	741298.47	N 32 12 46.01	W 103 41 12.41
	10639.00	92.16	3.26	9464.38	424.20	371.32	-701.86	0.30	441840.30	741303.64	N 32 12 46.95	W 103 41 12.35
	10734.00	91.74	1.96	9461.14	518.43	466.16	-697.54	1.44	441935.14	741307.96	N 32 12 47.89	W 103 41 12.29
	10828.00	92.19	2.10	9457.92	611.78	560.05	-694.21	0.50	442029.02	741311.29	N 32 12 48.82	W 103 41 12.24
	10920.00	92.63	2.55	9454.05	703.06	651.89	-690.48	0.68	442120.86	741315.02	N 32 12 49.73	W 103 41 12.19
	11014.00	92.03	2.95	9450.23	796.25	745.70	-685.98	0.77	442214.67	741319.53	N 32 12 50.66	W 103 41 12.14
	11107.00	92.16	3.40	9446.83	888.38	838.50	-680.83	0.50	442307.46	741324.67	N 32 12 51.57	W 103 41 12.07
	11200.00	92.67	3.62	9442.91	980.41	931.24	-675.14	0.60	442400.20	741330.36	N 32 12 52.49	W 103 41 12.00
	11293.00	92.46	3.68	9438.75	1020.86	1024.36	-669.23	0.63	442492.91	741336.27	N 32 12 53.41	W 103 41 11.92
	11388.00	92.13	3.58	9434.95	1166.39	1118.69	-663.22	0.36	442584.64	741342.28	N 32 12 54.35	W 103 41 11.84
Exit Target Box	11437.00	92.46	3.76	9432.98	1214.86	1167.55	-660.08	0.77	442636.50	741345.42	N 32 12 54.83	W 103 41 11.80
	11480.00	92.75	3.92	9431.03	1257.37	1210.41	-657.20	0.77	442679.35	741348.30	N 32 12 55.25	W 103 41 11.77
	11573.00	91.96	3.53	9427.21	1349.36	1303.14	-651.17	0.95	442727.07	741354.33	N 32 12 56.17	W 103 41 11.69
	11666.00	91.66	2.39	9424.27	1441.54	1395.96	-646.37	1.27	442864.90	741359.13	N 32 12 57.09	W 103 41 11.63
	11761.00	90.88	359.73	9422.16	1536.08	1490.91	-644.61	2.92	442959.84	741360.89	N 32 12 58.03	W 103 41 11.60
	11856.00	91.27	357.89	9420.38	1630.90	1585.87	-646.58	1.98	443054.80	741358.92	N 32 12 58.97	W 103 41 11.62
	11951.00	91.04	356.47	9418.47	1725.85	1680.74	-651.26	1.51	443149.66	741354.24	N 32 12 59.91	W 103 41 11.67
	12046.00	90.95	358.63	9416.82	1820.77	1775.63	-655.32	2.28	443244.55	741350.18	N 32 13 0.85	W 103 41 11.71
	12140.00	91.32	358.02	9414.96	1914.64	1869.57	-658.06	0.76	443338.48	741347.44	N 32 13 1.77	W 103 41 11.73
	12235.00	91.28	359.62	9412.80	2009.47	1964.52	-660.02	1.68	443433.43	741345.48	N 32 13 2.71	W 103 41 11.75
	12330.00	90.99	1.02	9410.92	2104.12	2059.50	-659.49	1.50	443528.40	741346.01	N 32 13 3.65	W 103 41 11.74
	12425.00	89.72	358.81	9410.33	2198.84	2154.49	-659.63	2.68	443623.39	741345.87	N 32 13 4.59	W 103 41 11.73
	12520.00	89.63	359.21	9410.87	2293.67	2249.47	-661.27	0.43	443718.37	741344.23	N 32 13 5.53	W 103 41 11.74
	12615.00	89.48	0.97	9411.61	2388.37	2344.47	-661.12	1.86	443813.36	741344.38	N 32 13 6.47	W 103 41 11.73
	12710.00	89.72	359.30	9412.27	2483.07	2439.46	-660.90	1.78	443908.35	741344.60	N 32 13 7.41	W 103 41 11.72
	12805.00	90.12	359.47	9412.40	2577.86	2534.46	-661.92	0.46	444003.34	741343.58	N 32 13 8.35	W 103 41 11.73
	12900.00	89.91	359.82	9412.38	2672.62	2629.45	-662.51	0.43	444098.33	741342.99	N 32 13 9.29	W 103 41 11.73
	12995.00	90.17	0.42	9412.31	2767.32	2724.45	-662.31	0.69	444193.33	741343.19	N 32 13 10.23	W 103 41 11.72
	13090.00	90.03	359.97	9412.14	2862.01	2819.45	-661.98	0.50	444288.32	741343.52	N 32 13 11.17	W 103 41 11.71
	13185.00	90.58	0.08	9411.64	2956.73	2914.45	-661.94	0.59	444383.31	741343.56	N 32 13 12.11	W 103 41 11.70
	13280.00	90.20	359.04	9410.99	3051.50	3009.44	-662.67	1.17	444478.30	741342.83	N 32 13 13.05	W 103 41 11.71
	13375.00	89.41	359.34	9411.32	3146.31	3104.43	-664.02	0.89	444573.29	741341.49	N 32 13 13.99	W 103 41 11.71
	13470.00	89.92	359.16	9411.87	3241.11	3199.42	-665.26	0.57	444668.27	741340.24	N 32 13 14.93	W 103 41 11.72
	13565.00	89.35	357.92	9412.48	3335.98	3294.36	-667.68	1.44	444763.23	741337.82	N 32 13 15.87	W 103 41 11.74
	13660.00	90.82	358.47	9412.34	3430.88	3389.34	-670.67	1.65	444858.18	741334.83	N 32 13 16.81	W 103 41 11.77
	13755.00	91.65	359.91	9410.29	3525.67	3484.30	-672.01	1.75	444953.14	741333.49	N 32 13 17.75	W 103 41 11.78
	13850.00	92.17	359.04	9407.12	3620.39	3579.24	-672.88	1.07	445048.08	741332.62	N 32 13 18.69	W 103 41 11.78
	13945.00	92.65	0.56	9403.13	3715.05	3674.16	-673.22	1.68	445142.99	741332.29	N 32 13 19.63	W 103 41 11.78
	14040.00	92.74	0.91	9398.66	3809.56	3769.04	-672.00	0.38	445237.87	741333.50	N 32 13 20.57	W 103 41 11.76
	14135.00	92.03	358.76	9394.71	3904.21	3863.95	-672.27	2.38	445332.77	741333.23	N 32 13 21.51	W 103 41 11.76
	14230.00	91.87	358.82	9391.47	3999.01	3958.88	-674.28	0.18	445427.69	741331.22	N 32 13 22.45	W 103 41 11.77
	14325.00	92.26	0.53	9388.05	4093.70	4053.81	-674.82	1.85	445522.62	741330.69	N 32 13 23.39	W 103 41 11.77
	14420.00	92.00	0.56	9384.52	4188.28	4148.74	-673.91	0.28	445617.55	741331.59	N 32 13 24.33	W 103 41 11.76
	14515.00	90.25	359.81	9382.65	4282.96	4243.72	-673.61	2.00	445712.52	741331.89	N 32 13 25.27	W 103 41 11.75
	14610.00	89.07	358.85	9383.22	4377.75	4338.71	-674.72	1.60	445807.50	741330.78	N 32 13 26.21	W 103 41 11.75
	14705.00	89.89	359.67	9384.08	4472.55	4433.69	-675.94	1.22	445902.49	741329.56	N 32 13 27.15	W 103 41 11.76
	14800.00	92.76	1.61	9381.88	4567.14	4528.65	-674.88	3.65	445997.44	741330.62	N 32 13 28.09	W 103 41 11.74
	14895.00	92.45	2.22	93								

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	18602.00	91.06	0.56	9340.81	8359.48	8327.65	-734.62	0.20	449796.26	741270.88	N 32 14 5.68	W 103 41 12.17
	18697.00	91.07	0.30	9339.04	8454.12	8422.63	-733.91	0.27	449891.23	741271.59	N 32 14 6.62	W 103 41 12.16
	18791.00	91.03	0.73	9337.32	8547.76	8516.61	-733.06	0.46	449985.21	741272.44	N 32 14 7.55	W 103 41 12.14
	18886.00	91.00	0.45	9335.64	8642.38	8611.59	-732.09	0.30	450080.18	741273.42	N 32 14 8.49	W 103 41 12.12
	18981.00	91.09	0.50	9333.90	8737.02	8706.57	-731.30	0.11	450175.16	741274.20	N 32 14 9.43	W 103 41 12.11
	19076.00	90.98	0.05	9332.19	8831.69	8801.55	-730.84	0.49	450270.14	741274.66	N 32 14 10.37	W 103 41 12.09
	19171.00	91.14	359.69	9330.43	8926.41	8896.53	-731.06	0.41	450365.12	741274.45	N 32 14 11.31	W 103 41 12.09
	19266.00	91.48	359.48	9328.26	9021.15	8991.51	-731.75	0.42	450460.09	741273.76	N 32 14 12.25	W 103 41 12.09
	19360.00	90.93	358.82	9326.28	9114.95	9085.48	-733.14	0.91	450554.05	741272.36	N 32 14 13.18	W 103 41 12.10
	19455.00	89.99	358.63	9325.52	9209.80	9180.45	-735.25	1.01	450649.02	741270.25	N 32 14 14.12	W 103 41 12.12
	19550.00	90.46	358.81	9325.15	9304.66	9275.42	-737.38	0.53	450743.99	741268.13	N 32 14 15.06	W 103 41 12.14
	19645.00	90.19	358.34	9324.61	9399.53	9370.39	-739.74	0.57	450838.95	741266.77	N 32 14 16.00	W 103 41 12.16
	19740.00	89.76	358.14	9324.65	9494.43	9465.35	-742.66	0.50	450933.90	741262.85	N 32 14 16.94	W 103 41 12.18
	19835.00	90.11	358.40	9324.76	9589.32	9560.30	-745.53	0.46	451028.86	741259.98	N 32 14 17.88	W 103 41 12.21
	19930.00	89.95	358.38	9324.71	9684.21	9655.27	-748.19	0.17	451123.81	741257.31	N 32 14 18.82	W 103 41 12.24
	20025.00	89.54	358.40	9325.13	9779.10	9750.23	-750.86	0.43	451218.77	741254.64	N 32 14 19.76	W 103 41 12.26
100' FNL Crossing	20098.00	89.56	358.54	9325.71	9852.00	9823.20	-752.81	0.19	451291.74	741252.69	N 32 14 20.48	W 103 41 12.28
Final MWD Survey	20121.00	89.56	358.58	9325.88	9874.97	9846.19	-753.39	0.19	451314.73	741252.11	N 32 14 20.71	W 103 41 12.28
Proj to TD	20152.00	89.56	358.58	9326.12	9905.93	9877.18	-754.16	0.00	451345.72	741251.34	N 32 14 21.02	W 103 41 12.29

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	26.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD
	1	26.500	26.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD
	1	26.500	926.240	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Mesa Verde BS Unit 44H
	1	926.240	8952.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD
	1	8952.000	9333.000	Act Stns	26.400	26.400	A005Mb_MWD+IFR1	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Mesa Verde BS Unit 44H
	1	9333.000	20152.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Mesa Verde BS Unit 44H / Oxy Mesa Verde BS Unit 44H Gyro+MWD 0' to 20152'MD

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 179227

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 179227
	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 179227

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 179227
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 4/25/2023.	3/20/2023