

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

Form C-104
Revised August 1, 2011

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. PO BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date NW - 08/01/2023
⁴ API Number 30 - 0 15-48586	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
	⁶ Pool Code 98220	
⁷ Property Code 331061	⁸ Property Name NIMITZ MDP1 13 1 FEDERAL COM	
	⁹ Well Number 311H	

II. ¹⁰ Surface Location

UL or lot no. M	Section 13	Township 24S	Range 30E	Lot Idn	Feet from the 800	North/South Line South	Feet from the 905	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. L4	Section 1	Township 24S	Range 30E	Lot Idn	Feet from the 55	North/South line North	Feet from the 979	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 8/9/23	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	Centerion Pipeline, L.P.	O
248749	DCP Midstream, LP	G

IV. Well Completion Data

²¹ Spud Date 01/08/2023	²² Ready Date 08/01/2023	²³ TD 27031' MD, 11456' TVD	²⁴ PBDT 26989' MD, 11457' TVD	²⁵ Perforations 11542'-26895'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14 3/4"		10 3/4" 45.5# J55		755'	735sx - TOC 0'
9 7/8"		7 5/8" 26.4# HCL80		10650'	1810sx- TOC 0'
6 3/4"		5 1/2" 20# P110		27011'	1255sx - TOC 8600'

V. Well Test Data

³¹ Date New Oil 08/09/2023	³² Gas Delivery Date 08/09/2023	³³ Test Date 8/23/2023	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1200
³⁷ Choke Size 0	³⁸ Oil 2615	³⁹ Water 8855	⁴⁰ Gas 4980		⁴¹ Test Method Flowing

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: <i>Sarah McKinney</i>		OIL CONSERVATION DIVISION	
Printed name: Sarah McKinney		Approved by: <i>PATRICIA MARTINEZ</i>	
Title: Regulatory Analyst Sr.		Title: <i>PETROLEUM SPECIALIST</i>	
E-mail Address: sarah_mckinney@oxy.com		Approval Date: <i>10/13/2023</i>	
Date: 09/20/2023	Phone: 713-215-7295		

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☒ AMENDED REPORT

¹ API Number 30-015-48586	² Pool Code 98220	³ Pool Name PURPLE SAGE, WOLFCAMP (GAS)
⁴ Property Code 331061	⁵ Property Name NIMITZ MDP1 13_1 FED COM	⁶ Well Number 311H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3453'

UL or lot no. M	Section 13	Township 24S	Range 30E	Lot Idn	Feet from the 800	North/South line SOUTH	Feet from the 905	East/West line WEST	County EDDY
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UL or lot no. L 4	Section 1	Township 24S	Range 30E	Lot Idn	Feet from the 55	North/South line NORTH	Feet from the 979	East/West line WEST	County EDDY
¹² Dedicated Acres 479.91		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 694270.49' / Y: 456550.42'
B - X: 694288.92' / Y: 451252.00'
C - X: 694323.34' / Y: 445998.62'
D - X: 694331.62' / Y: 440714.48'
E - X: 692995.10' / Y: 440710.40'
F - X: 692993.76' / Y: 443350.35'
G - X: 692990.28' / Y: 445996.51'
H - X: 692970.63' / Y: 448628.52'
I - X: 692949.99' / Y: 451267.97'
J - X: 692941.17' / Y: 453905.40'
K - X: 692932.31' / Y: 456540.49'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 653086.81' / Y: 456491.25'
B - X: 653105.07' / Y: 451192.95'
C - X: 653139.31' / Y: 445939.69'
D - X: 653147.41' / Y: 440655.67'
E - X: 651810.90' / Y: 440655.59'
F - X: 651809.65' / Y: 443291.48'
G - X: 651806.26' / Y: 445937.58'
H - X: 651786.69' / Y: 448569.53'
I - X: 651766.14' / Y: 451208.92'
J - X: 651757.41' / Y: 453846.29'
K - X: 651748.63' / Y: 456481.32'

FEDERAL LEASE ID LENGTH

NMNM120897	3560.15'
NMNM082896	6583.38'
NMNM097133	5102.33'
TOTAL	15335.86'

Released to Imaging: 10/13/2023 3:09:02 PM



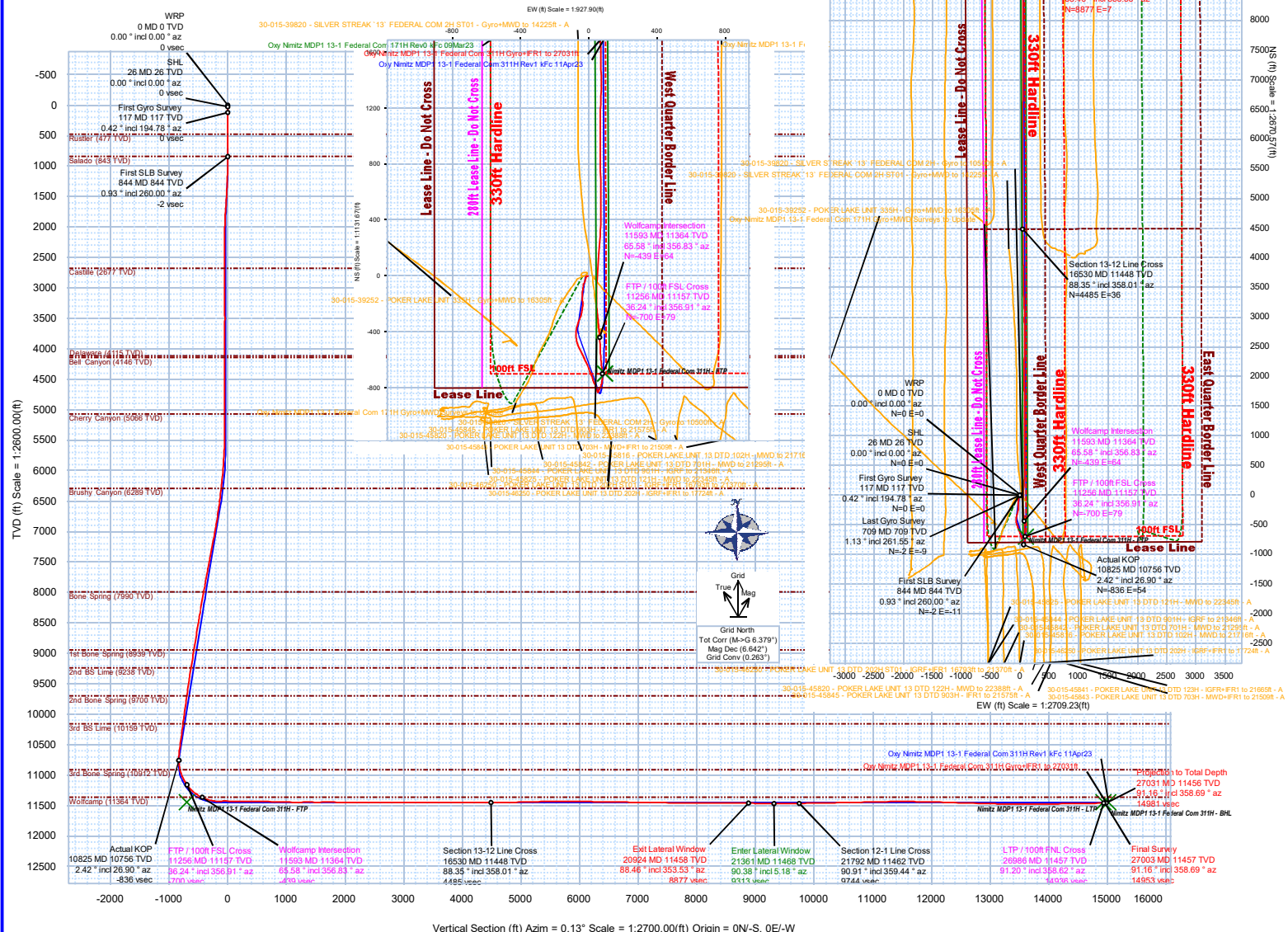
OXY



Borehole:	Well:	Field:	Structure:
Nimitz MDP1 13-1 Federal Com 311H	Nimitz MDP1 13-1 Federal Com 311H	NM Eddy County (NAD 83)	Oxy Nimitz MDP1 13-1 Federal Com Pad Lot M

Gravity & Magnetic Parameters					Surface Location					NAD83 New Mexico State Plane, Eastern Zone, US Feet					Miscellaneous	
Model:	IRF1	Dip:	59.882°	Date:	13-Apr-2023	Lat:	N 32 12 46.20	Northings:	441513.181US	Grid Conv:	0.263°	Slot:	311H	TVD Ref:	RKB (3479.000 ft above MSL)	
MagDec:	6.642°	FS:	47522.3nT	Gravity FS:	998.433mgn (9.80665 Based)	Lon:	W 103 50 24.14	Easting:	693999.811US	Scale Fact:	0.99993575	Plan:	Oxy Nimitz MDP1 13-1 Federal Com 311H Rev1 kFC 11Apr23			

Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	VS(ft)	NS(ft)	EW(ft)	Sub-Sea TVD	DLS(°/100ft)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,479.00	
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-3,453.00	0.00
First Gyro Survey	117.37	0.42	194.78	117.37	-0.32	-0.32	-0.09	-3,361.63	0.46
Last Gyro Survey	708.67	1.13	261.55	708.57	-1.56	-1.54	-8.95	-2,770.43	1.22
First SLB Survey	844.00	0.93	260.00	843.88	-1.95	-1.93	-11.35	-2,635.12	0.15
Actual KOP	10,825.00	2.42	26.90	10,756.41	-835.66	-835.78	53.50	7,277.41	4.87
FTP / 100ft FSL Cross	11,256.00	36.24	356.91	11,157.07	-699.51	-699.69	78.72	7,678.07	8.64
Wolfcamp Intersection	11,593.17	65.58	356.83	11,364.00	-438.87	-439.01	63.83	7,885.00	7.14
Section 13-12 Line Cross	16,530.00	88.35	358.01	11,448.09	4,485.36	4,485.30	36.05	7,969.09	1.01
Exit Lateral Window	20,924.00	88.46	353.53	11,458.05	8,876.89	8,876.89	7.23	7,979.05	2.40
Enter Lateral Window	21,361.00	90.38	5.18	11,468.08	9,312.94	9,312.95	5.29	7,989.08	4.32
Section 12-1 Line Cross	21,792.00	90.91	359.44	11,462.33	9,743.71	9,743.72	8.97	7,983.33	1.10
LTP / 100ft FNL Cross	26,986.00	91.20	358.62	11,457.16	14,935.57	14,935.58	12.59	7,978.16	0.48
Final Survey	27,003.00	91.16	358.69	11,456.81	14,952.56	14,952.57	12.19	7,977.81	0.48
Projection to Total Depth	27,031.00	91.16	358.69	11,456.25	14,980.55	14,980.56	11.55	7,977.25	0.00





Oxy Nimitz MDP1 13-1 Federal Com 311H Gyro-IFR1 to 27031ft Survey

Geodetic Report Definitive Survey



Report Date: May 26, 2023 - 04:28 PM (UTC 0)
 Client: OXY
 Field: NM Eddy County (NAD 83)
 Structure / Slot: Oxy Nimitz MDP1 13-1 Federal Com Pad Lot M / 311H
 Well: Nimitz MDP1 13-1 Federal Com 311H
 Borehole: Nimitz MDP1 13-1 Federal Com 311H
 UBM / API / Job Number: Unknown / Unknown / Unknown
 Survey Name / Version: Oxy Nimitz MDP1 13-1 Federal Com 311H Gyro-IFR1 to 27031ft / 6
 Survey Date: May 26, 2023
 Tort / AHD / DDI / ERD Ratio: 348.395 ' / 16715.537 ft / 7.137 / 1.457
 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32°12'46.2056" W 103°50'24.13554"
 Location Grid N.E. YX: N 441513.160 RUS , E 693899.808 RUS
 CRS Grid Convergence Angle: 0.263°
 Grid Scale Factor: 0.99993575
 Engine Version: 2022.5.0.11

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 0.126 °(Grid North)
 Vertical Section Origin: 0.000 ft, 0.000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 3479.000 ft above MSL
 Seabed / Ground Elevation: 3452.000 ft above MSL
 Magnetic Declination: 6.642°
 Total Gravity Field Strength: 998.432mgn (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 47522.3 nT
 Magnetic Dip Angle: 59.882°
 Declination Date: April 13, 2023
 Magnetic Declination Model: IFR1
 North Reference: Grid
 Total Corr Map: 6.379°
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	TVDSS (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,479.00	0.00	441,513.16	693,899.81	N 32°12'46.20"	W 103°50'24.14"	0.00	0.00
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-3,453.00	0.00	441,513.16	693,899.81	N 32°12'46.20"	W 103°50'24.14"	0.00	0.00
First Gyro Survey	117.37	0.42	194.78	117.37	-0.32	-0.32	-0.09	-3,361.63	0.46	441,512.84	693,899.72	N 32°12'46.19"	W 103°50'24.14"	0.33	194.78
	203.08	0.33	200.36	203.08	-0.86	-0.86	-0.25	-3,275.92	0.11	441,512.30	693,899.56	N 32°12'46.19"	W 103°50'24.14"	0.90	196.32
	297.28	0.46	247.46	297.28	-1.26	-1.26	-0.70	-3,181.72	0.36	441,511.90	693,899.11	N 32°12'46.19"	W 103°50'24.14"	1.44	208.92
	391.49	0.63	264.70	391.48	-1.45	-1.45	-1.56	-3,087.52	0.25	441,511.71	693,898.25	N 32°12'46.19"	W 103°50'24.15"	2.13	227.07
	485.49	1.38	273.85	485.47	-1.43	-1.42	-3.20	-2,993.53	0.81	441,511.74	693,896.60	N 32°12'46.19"	W 103°50'24.18"	3.51	246.06
	579.97	1.57	266.99	579.91	-1.43	-1.41	-5.63	-2,899.99	0.27	441,511.75	693,894.18	N 32°12'46.19"	W 103°50'24.20"	5.81	255.90
	673.92	1.51	269.73	673.83	-1.51	-1.49	-8.15	-2,805.17	0.10	441,511.67	693,891.65	N 32°12'46.19"	W 103°50'24.23"	8.29	259.66
Last Gyro Survey	708.67	1.13	261.55	708.57	-1.56	-1.54	-8.95	-2,770.43	1.22	441,511.62	693,890.86	N 32°12'46.19"	W 103°50'24.24"	9.08	260.24
First SLB Survey	844.00	0.93	260.00	843.88	-1.95	-1.93	-11.35	-2,635.12	0.15	441,511.23	693,888.46	N 32°12'46.18"	W 103°50'24.27"	11.52	260.37
	938.00	1.04	236.75	937.87	-2.56	-2.53	-12.82	-2,541.13	0.44	441,510.63	693,886.99	N 32°12'46.18"	W 103°50'24.28"	13.06	258.85
	1,033.00	1.39	207.69	1,032.85	-4.05	-4.02	-14.07	-2,446.15	0.73	441,509.14	693,885.73	N 32°12'46.16"	W 103°50'24.30"	14.64	254.06
	1,128.00	1.76	204.06	1,127.81	-6.41	-6.37	-15.20	-2,351.19	0.40	441,508.79	693,884.60	N 32°12'46.14"	W 103°50'24.31"	16.49	247.26
	1,223.00	2.36	193.59	1,222.75	-9.64	-9.61	-16.26	-2,256.25	0.74	441,503.55	693,883.55	N 32°12'46.11"	W 103°50'24.33"	18.88	239.42
	1,317.00	2.76	195.82	1,316.65	-13.70	-13.66	-17.33	-2,162.35	0.44	441,499.50	693,882.48	N 32°12'46.07"	W 103°50'24.34"	22.07	231.75
	1,412.00	3.54	193.13	1,411.51	-18.76	-18.72	-18.62	-2,067.49	0.84	441,494.44	693,881.19	N 32°12'46.02"	W 103°50'24.35"	26.40	224.84
	1,507.00	3.78	191.49	1,506.32	-24.69	-24.65	-19.91	-1,972.68	0.28	441,488.52	693,879.90	N 32°12'45.96"	W 103°50'24.37"	31.68	218.93
	1,601.00	3.93	188.94	1,600.10	-30.91	-30.87	-21.03	-1,878.90	0.24	441,482.30	693,878.78	N 32°12'45.90"	W 103°50'24.38"	37.35	214.27
	1,695.00	3.91	189.61	1,693.88	-37.26	-37.21	-22.06	-1,785.12	0.05	441,475.96	693,877.75	N 32°12'45.84"	W 103°50'24.39"	43.26	210.67
	1,751.00	3.89	190.94	1,749.75	-41.00	-40.95	-22.74	-1,729.25	0.17	441,472.21	693,877.07	N 32°12'45.80"	W 103°50'24.40"	46.85	209.04
	1,846.00	3.46	198.60	1,844.56	-46.89	-46.84	-24.27	-1,634.44	0.69	441,466.33	693,875.54	N 32°12'45.74"	W 103°50'24.42"	52.75	207.39
	1,940.00	2.49	209.23	1,938.91	-51.36	-51.30	-24.77	-1,540.57	1.19	441,461.86	693,873.64	N 32°12'45.70"	W 103°50'24.44"	57.80	207.03
	2,035.00	1.23	232.44	2,033.38	-53.79	-53.73	-27.99	-1,445.62	1.52	441,459.44	693,871.82	N 32°12'45.67"	W 103°50'24.45"	60.58	207.52
	2,130.00	0.32	246.86	2,128.37	-54.51	-54.45	-29.05	-1,350.63	0.97	441,458.71	693,870.76	N 32°12'45.67"	W 103°50'24.48"	61.71	208.08
	2,225.00	0.09	95.90	2,223.37	-54.63	-54.56	-29.22	-1,255.63	0.42	441,458.60	693,870.59	N 32°12'45.66"	W 103°50'24.48"	61.89	208.17
	2,319.00	0.06	169.67	2,317.37	-54.68	-54.62	-29.13	-1,161.63	0.10	441,458.54	693,870.68	N 32°12'45.66"	W 103°50'24.48"	61.90	208.07
	2,414.00	0.02	273.38	2,412.37	-54.72	-54.66	-29.14	-1,066.63	0.30	441,458.51	693,870.47	N 32°12'45.66"	W 103°50'24.48"	62.03	208.23
	2,508.00	0.02	270.27	2,506.37	-54.71	-54.64	-29.57	-972.63	0.26	441,458.52	693,870.24	N 32°12'45.66"	W 103°50'24.48"	62.13	208.42
	2,603.00	0.19	27.37	2,601.37	-54.57	-54.50	-29.51	-877.63	0.21	441,458.66	693,870.30	N 32°12'45.66"	W 103°50'24.48"	61.98	208.44
	2,697.00	0.29	24.04	2,695.37	-54.21	-54.15	-29.34	-783.63	0.11	441,459.02	693,870.47	N 32°12'45.67"	W 103°50'24.48"	61.59	208.45
	2,792.00	0.26	358.65	2,790.37	-53.78	-53.71	-29.25	-688.63	0.13	441,459.45	693,870.56	N 32°12'45.67"	W 103°50'24.48"	61.16	208.57
	2,886.00	0.10	44.58	2,884.37	-53.50	-53.44	-29.20	-594.63	0.22	441,459.72	693,870.61	N 32°12'45.68"	W 103°50'24.48"	60.90	208.65
	2,981.00	0.07	281.22	2,979.37	-53.43	-53.37	-29.20	-499.63	0.16	441,459.79	693,870.61	N 32°12'45.68"	W 103°50'24.48"	60.83	208.68
	3,076.00	0.37	333.24	3,074.37	-53.15	-53.08	-29.39	-404.63	0.35	441,460.08	693,870.42	N 32°12'45.68"	W 103°50'24.48"	60.68	208.97
	3,170.00	0.31	265.14	3,168.37	-52.90	-52.84	-29.78	-310.63	0.41	441,460.33	693,870.03	N 32°12'45.68"	W 103°50'24.49"	60.65	209.41
	3,265.00	0.11	208.79	3,263.36	-53.00	-52.94	-30.08	-215.64	0.28	441,460.23	693,869.73	N 32°12'45.68"	W 103°50'24.49"	60.89	209.61
	3,359.00	0.24	278.05	3,357.36	-53.03	-52.96	-30.49	-121.64	0.45	441,460.20	693,869.52	N 32°12'45.68"	W 103°50'24.49"	61.11	209.93
	3,454.00	0.43	29.97	3,452.36	-52.67	-52.60	-30.68	-26.64	0.77	441,460.56	693,869.13	N 32°12'45.68"	W 103°50'24.50"	60.90	210.25
	3,548.00	0.70	127.22	3,546.36	-52.71	-52.64	-30.05	67.36	0.92	441,460.52	693,869.76	N 32°12'45.68"	W 103°50'24.49"	60.62	209.72
	3,644.00	0.12	99.19	3,642.36	-53.08	-53.02	-29.48	163.36	0.62	441,460.15	693,870.33	N 32°12'45.68"	W 103°50'24.48"	60.66	209.08
	3,738.00	0.24	181.74	3,736.36	-53.29	-53.23	-29.39	257.36	0.27	441,459.94	693,870.42	N 32°12'45.68"	W 103°50'24.48"	60.80	208.91
	3,832.00	0.22	121.57	3,830.36	-53.58	-53.52	-29.24	351.36	0.25	441,459.64	693,870.57	N 32°12'45.68"	W 103°50'24.48"	60.99	208.65
	3,926.00	0.21	41.62	3,924.35	-53.55	-53.49	-29.86	445.35	0.29	441,459.68	693,870.83	N 32°12'45.67"	W 103°50'24.48"	60.83	208.45
	4,021.00	0.13	328.07	4,019.35	-53.33	-53.26	-28.92	540.35	0.22	441,459.90	693,870.89	N 32°12'45.68"	W 103°50'24.47"	60.61	208.50
	4,115.00	0.23	283.56	4,113.35	-53.19	-53.13	-29.16	634.35	0.18	441,460.03	693,870.65	N 32°12'45.68"	W 103°50'24.48"	60.60	208.76
	4,210.00	0.21	127.23	4,208.35	-53.25	-53.19	-29.20	729.35	0.45	441,459.97	693,870.61	N 32°12'45.68"	W 103°50'24.48"	60.68	208.77
	4,304.00	0.21	145.06	4,302.35	-53.19	-53.13	-29.11	823.35	0.42	441,460.04	693,870.70	N 32°12'45.68"	W 103°50'24.48"	60.78	208.72
	4,399.00	0.08	153.53	4,397.35	-53.08	-53.02	-29.13	918.35	0.30	441,460.15	693,870.68	N 32°12'45.68"	W 103°50'24.48"	60.49	208.78
	4,494.00	0.10	270.91	4,492.35	-53.14	-53.08	-29.18	1,013.35	0.16	441,460.09	693,870.63	N 32°12'45.68"	W 103°50'24.48"	60.57	208.80
	4,588.00	0.19	191.17	4,586.35	-53.29	-53.23	-29.29	1,107.35	0.21	441,459.94	693,870.52	N 32°12'45.68"	W 103°50'24.48"	60.76	208.82
	4,684.00	0.08	295.38	4,682.35	-53.42	-53.36	-29.38	1,203.35	0.23	441,459.81	693,870.43	N 32°12'45.68"	W 103°50'24.48"	60.91	208.84
	4,779.00	0.13	265.06	4,777.35	-53.40	-53.34	-29.55	1,298.35	0.08	441,459.83	693,870.26	N 32°12'45.68"	W 103°50'24.48"	60.98	208.89
	4,873.00	0.10	56.05	4,871.35	-53.36	-53.30	-29.59	1,392.35	0.24	441,459.86	693,870.22	N 32°12'45.68"	W 103°50'24.48"	60.96	209.04
	4,968.00	0.01	319.45	4,966.35	-53.31	-53.25	-29.53	1,487.35	0.11	441,459.92	693,870.28	N 32°12'45.68"	W 103°50'24.48"	60.89	209.01
	5,062.00	0.15	188.55	5,060.35	-53.43	-53.36	-29.55	1,581.35	0.17	441,459.80	693,870.26	N 32°12'45.68"	W 103°50'24.48"	61.00	208.98
	5,157.00	0.19	141.20	5,155.35	-53.67	-53.61	-29.47	1,676.35	0.15	441,459.56	693,870.34	N 32°12'45.67"	W 103°50'24.48"	61.17	208.80
	5,251.00	0.30	276.55	5,249.35	-53.78	-53.71	-29.53	1,770.35	0.38	441,459.45	693,870.28	N 32°12'45.67"	W 103°50'24.48"	61.30	208.81
	5,34545.														

Actual KOP	10,258.00	8.31	157.58	10,194.26	-770.89	-770.97	33.52	6,715.26	0.69	440,742.24	693,933.33	N 32°12'38.57"	W 103°20'53.79"	771.70	177.51
	10,353.00	8.47	160.90	10,288.25	-783.84	-783.93	38.43	6,809.25	0.54	440,729.28	693,938.24	N 32°12'38.44"	W 103°20'53.73"	784.87	177.19
	10,447.00	8.58	164.04	10,381.23	-796.36	-796.46	42.58	6,902.23	0.50	440,716.16	693,942.38	N 32°12'38.31"	W 103°20'53.68"	796.99	176.94
	10,542.00	8.74	163.87	10,475.20	-810.38	-810.49	46.44	6,996.20	0.47	440,702.73	693,946.18	N 32°12'38.18"	W 103°20'53.64"	811.82	176.72
	10,635.00	8.47	167.55	10,567.18	-823.70	-823.81	49.84	7,088.18	0.59	440,689.41	693,949.64	N 32°12'38.05"	W 103°20'53.60"	825.31	176.54
	10,686.00	7.40	169.14	10,617.69	-830.59	-830.70	51.27	7,138.69	2.14	440,682.51	693,951.07	N 32°12'37.98"	W 103°20'53.58"	832.28	176.47
	10,781.00	0.55	80.78	10,712.42	-836.53	-836.65	52.87	7,233.42	7.79	440,676.57	693,952.68	N 32°12'37.92"	W 103°20'53.56"	838.31	176.38
	10,825.00	2.42	26.90	10,756.41	-835.66	-835.78	53.50	7,277.41	4.87	440,677.43	693,953.30	N 32°12'37.93"	W 103°20'53.56"	837.49	176.34
	10,875.00	4.83	20.89	10,806.30	-832.75	-832.87	54.73	7,327.30	4.87	440,680.34	693,954.53	N 32°12'37.96"	W 103°20'53.54"	834.67	176.24
	10,969.00	13.54	20.09	10,899.01	-818.68	-818.81	59.93	7,420.01	9.27	440,694.40	693,959.73	N 32°12'38.10"	W 103°20'53.48"	821.01	175.81
FTP / 100% FSL Cross	11,064.00	22.73	18.68	10,989.19	-790.77	-790.92	69.65	7,510.19	9.68	440,722.29	693,969.45	N 32°12'38.37"	W 103°20'53.47"	793.98	174.97
	11,158.00	28.09	6.24	11,074.13	-751.49	-751.66	77.88	7,595.13	8.02	440,761.55	693,977.69	N 32°12'38.76"	W 103°20'53.27"	755.69	174.08
	11,252.00	35.90	356.99	11,153.84	-701.86	-702.04	78.84	7,674.84	9.79	440,811.17	693,978.65	N 32°12'39.25"	W 103°20'53.26"	735.95	173.95
	11,256.00	36.24	356.91	11,157.07	-699.51	-699.69	78.72	7,670.07	8.64	440,813.52	693,978.52	N 32°12'39.28"	W 103°20'53.26"	704.10	173.58
	11,347.00	44.04	355.33	11,226.58	-641.04	-641.21	74.68	7,747.58	8.64	440,871.99	693,974.49	N 32°12'39.85"	W 103°20'53.30"	645.54	173.36
	11,441.00	54.09	356.67	11,288.09	-570.30	-570.46	69.80	7,809.09	10.75	440,942.74	693,969.60	N 32°12'40.55"	W 103°20'53.35"	574.71	173.02
	11,536.00	61.64	358.04	11,338.59	-490.01	-490.16	66.13	7,859.59	8.04	441,023.04	693,965.93	N 32°12'41.35"	W 103°20'53.39"	494.60	172.32
	11,593.00	65.28	356.83	11,384.00	-438.87	-439.01	63.83	7,885.00	7.14	441,074.18	693,963.63	N 32°12'42.18"	W 103°20'53.42"	443.62	171.73
	11,630.00	68.12	356.09	11,378.48	-405.08	-405.21	61.74	7,894.48	7.14	441,107.97	693,961.54	N 32°12'42.19"	W 103°20'53.44"	409.89	171.34
	11,725.00	75.22	354.84	11,408.34	-315.26	-315.38	54.59	7,929.34	7.58	441,197.80	693,954.40	N 32°12'43.08"	W 103°20'53.52"	320.07	170.18
Wolfcamp Intersection	11,819.00	84.15	355.93	11,425.15	-223.18	-223.29	47.17	7,946.15	9.57	441,289.89	693,946.98	N 32°12'43.99"	W 103°20'53.60"	228.22	168.07
	11,913.00	92.90	0.94	11,427.57	-129.38	-129.48	44.62	7,948.57	10.72	441,383.69	693,944.42	N 32°12'44.92"	W 103°20'53.62"	136.95	160.99
	12,008.00	89.06	3.76	11,425.95	-34.49	-34.60	48.51	7,946.95	5.01	441,478.57	693,948.32	N 32°12'45.86"	W 103°20'53.57"	59.58	125.50
	12,196.00	98.83	2.88	11,427.77	153.21	153.08	59.40	7,948.77	0.62	441,666.23	693,959.20	N 32°12'47.71"	W 103°20'53.44"	164.20	21.21
	12,291.00	89.51	3.57	11,428.31	248.06	247.92	64.74	7,949.31	0.80	441,761.07	693,964.55	N 32°12'48.65"	W 103°20'53.37"	256.24	14.64
	12,480.00	89.95	359.71	11,429.21	436.96	436.81	70.15	7,950.21	2.06	441,949.94	693,969.95	N 32°12'50.52"	W 103°20'53.30"	442.40	9.91
	12,669.00	88.47	359.96	11,431.81	625.93	625.78	69.61	7,952.81	0.79	442,138.90	693,969.41	N 32°12'52.39"	W 103°20'53.29"	629.64	6.35
	12,857.00	88.39	359.10	11,436.65	813.86	813.71	68.06	7,957.65	0.46	442,326.82	693,967.87	N 32°12'54.25"	W 103°20'53.20"	815.55	4.78
	12,952.00	88.39	0.21	11,439.16	908.82	908.68	67.49	7,960.16	1.19	442,421.78	693,967.30	N 32°12'55.19"	W 103°20'53.30"	911.18	4.25
	13,046.00	88.59	0.07	11,441.80	1,002.78	1,002.64	67.72	7,962.80	0.15	442,515.73	693,967.52	N 32°12'56.12"	W 103°20'53.29"	1,004.92	3.86
Section 13-12 Line Cross	13,140.00	88.51	0.16	11,444.35	1,096.75	1,096.60	67.91	7,965.35	0.16	442,609.69	693,967.71	N 32°12'57.05"	W 103°20'53.29"	1,098.70	3.54
	13,234.00	90.74	0.87	11,444.96	1,190.74	1,190.59	68.76	7,965.96	2.49	442,703.67	693,968.56	N 32°12'57.98"	W 103°20'53.27"	1,192.58	3.31
	13,329.00	91.18	1.89	11,443.37	1,285.70	1,285.55	71.04	7,964.37	1.17	442,798.62	693,970.85	N 32°12'58.92"	W 103°20'53.24"	1,287.51	3.16
	13,519.00	88.80	358.62	11,443.40	1,475.66	1,475.51	71.89	7,964.40	2.19	442,988.57	693,971.69	N 32°12'59.80"	W 103°20'53.22"	1,477.26	1.77
	13,614.00	90.77	359.33	11,443.76	1,570.64	1,570.49	70.19	7,964.76	2.20	443,083.54	693,969.99	N 32°13°1.74"	W 103°20'53.23"	1,572.05	2.56
	13,709.00	91.22	358.30	11,442.11	1,665.60	1,665.45	68.22	7,963.11	1.18	443,178.50	693,968.03	N 32°13°2.68"	W 103°20'53.25"	1,666.85	2.35
	13,804.00	88.58	358.19	11,442.27	1,760.54	1,760.40	65.32	7,963.27	2.78	443,273.44	693,965.12	N 32°13°3.62"	W 103°20'53.28"	1,761.61	2.12
	13,904.00	88.54	0.64	11,445.72	1,856.47	1,856.34	62.65	7,966.72	1.13	443,363.27	693,962.45	N 32°13°4.56"	W 103°20'53.30"	1,851.34	1.84
	14,089.00	88.50	0.34	11,447.51	2,045.45	2,045.32	63.09	7,968.51	0.90	443,558.34	693,962.90	N 32°13°5.44"	W 103°20'53.31"	2,046.29	1.77
	14,184.00	88.55	0.08	11,449.96	2,140.42	2,140.29	63.44	7,970.96	0.28	443,653.30	693,963.25	N 32°13°9.25"	W 103°20'53.28"	2,141.23	1.70
Section 13-12 Line Cross	14,373.00	92.22	1.82	11,448.69	2,329.36	2,329.22	66.57	7,969.69	2.15	443,842.22	693,966.38	N 32°13°39.25"	W 103°20'53.24"	2,330.17	1.64
	14,562.00	89.48	359.40	11,445.89	2,518.30	2,518.15	68.59	7,968.69	1.93	444,031.15	693,968.39	N 32°13°11.12"	W 103°20'53.20"	2,519.09	1.56
	14,752.00	91.66	359.76	11,447.64	2,708.28	2,708.14	67.19	7,968.64	0.19	444,221.12	693,967.00	N 32°13°13.00"	W 103°20'53.21"	2,708.97	1.31
	14,847.00	91.15	1.85	11,447.14	2,803.26	2,803.12	68.53	7,968.14	2.83	444,316.09	693,968.33	N 32°13°13.94"	W 103°20'53.22"	2,803.96	1.40
	14,942.00	88.66	355.55	11,447.30	2,898.18	2,898.04	66.37	7,968.30	7.13	444,411.01	693,966.18	N 32°13°14.88"	W 103°20'53.21"	2,898.80	1.42
	15,037.00	91.43	3.35	11,447.22	2,993.09	2,992.95	65.46	7,968.22	8.71	444,505.91	693,965.27	N 32°13°15.82"	W 103°20'53.21"	2,993.67	1.25
	15,132.00	90.74	358.57	11,445.42	3,088.03	3,087.89	67.05	7,966.42	5.08	444,600.85	693,966.86	N 32°13°16.75"	W 103°20'53.19"	3,088.62	1.24
	15,227.00	88.68	357.49	11,445.16	3,182.87	3,182.73	63.79	7,966.16	1.67	444,695.78	693,965.99	N 32°13°17.69"	W 103°20'53.22"	3,183.15	1.15
	15,322.00	89.57	357.65	11,445.86	3,277.87	3,277.75	59.76	7,966.86	0.17	444,790.69	693,959.56	N 32°13°18.63"	W 103°20'53.26"	3,278.29	1.04
	15,417.00	89.69	358.07	11,446.47	3,372.79	3,372.68	56.21	7,967.47	0.46	444,885.61	693,956.02	N 32°13°19.57"	W 103°20'53.30"	3,373.15	0.95
Section 13-12 Line Cross	15,512.00	89.93	0.60	11,446.79	3,467.78	3,467.66	55.11	7,967.79	2.68	444,980.59	693,954.91	N 32°13°20.51"	W 103°20'53.31"	3,468.10	0.91
	15,701.00	89.65	357.72	11,447.48	3,566.73	3,566.62	52.34	7,968.48	1.53						

	25,795.00	91.38	4.78	11,472.47	13,745.35	13,745.29	41.05	7,993.47	6.23	455,257.54	693,940.86	N 32°15'2.21"	W 103°50'22.92"	13,745.35	0.17
	25,890.00	89.85	359.11	11,471.61	13,840.25	13,840.19	44.28	7,992.61	6.24	455,352.43	693,944.08	N 32°15'3.15"	W 103°50'22.88"	13,840.26	0.18
	25,984.00	90.05	358.99	11,471.86	13,934.23	13,934.17	42.72	7,992.86	0.44	455,446.41	693,942.52	N 32°15'4.08"	W 103°50'22.89"	13,934.24	0.18
	26,079.00	90.63	358.58	11,471.29	14,029.21	14,029.15	40.70	7,992.29	0.75	455,541.38	693,940.51	N 32°15'5.02"	W 103°50'22.91"	14,029.21	0.17
	26,268.00	91.05	358.63	11,468.52	14,218.12	14,218.07	36.10	7,989.52	0.22	455,730.29	693,935.91	N 32°15'6.89"	W 103°50'22.95"	14,218.12	0.15
	26,457.00	90.63	358.09	11,465.75	14,407.01	14,406.97	30.69	7,986.75	0.36	455,919.18	693,930.50	N 32°15'8.76"	W 103°50'23.01"	14,407.01	0.12
	26,645.00	90.44	357.84	11,464.00	14,594.86	14,594.85	24.02	7,985.00	0.17	456,107.04	693,923.82	N 32°15'10.62"	W 103°50'23.08"	14,594.87	0.09
	26,834.00	91.52	357.97	11,460.76	14,783.69	14,783.69	17.11	7,981.76	0.58	456,295.87	693,918.92	N 32°15'12.49"	W 103°50'23.15"	14,783.70	0.07
	26,986.00	91.20	358.62	11,457.16	14,935.57	14,935.58	12.59	7,978.16	0.48	456,447.75	693,912.39	N 32°15'13.99"	W 103°50'23.19"	14,935.58	0.05
Final Survey	27,003.00	91.16	358.69	11,456.81	14,952.56	14,952.57	12.19	7,977.81	0.48	456,464.74	693,911.99	N 32°15'14.16"	W 103°50'23.19"	14,952.58	0.05
Projection to Total Depth	27,031.00	91.16	358.69	11,456.25	14,980.55	14,980.56	11.55	7,977.25	0.00	456,492.73	693,911.35	N 32°15'14.44"	W 103°50'23.29"	14,980.56	0.04

Survey Type: DefinitiveSurvey

Survey Error Model: ISCWSA0 2.795 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Expected Max Inclination (deg)	Survey Tool Code	Borehole / Survey
	1	0.000	708.670	Act Stns		GYD_GC+DROP+OH	Nimitz MDP1 13-1 Federal Com 311H / Oxy Nimitz MDP1 13-1 Federal Com 311H Gyro+IFR1 to 27031ft
	1	708.670	27,031.000	Act Stns		A010Mb_MWD+IFR1+SAG+MS	Nimitz MDP1 13-1 Federal Com 311H / Oxy Nimitz MDP1 13-1 Federal Com 311H Gyro+IFR1 to 27031ft

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
27,031.000	26.400	26.400	

Intent ☐ As Drilled ☒

API # 30-015-48586		
Operator Name: Oxy USA Inc.	Property Name: NIMITZ MDP1 13 1 FEDERAL COM	Well Number 311H

Kick Off Point (KOP)

UL D	Section 24	Township 24S	Range 30E	Lot	Feet 36	From N/S North	Feet 958	From E/W West	County Eddy
Latitude 32.21053622					Longitude -103.83987703			NAD Nad 83	

First Take Point (FTP)

UL M	Section 13	Township 24S	Range 30E	Lot	Feet 315	From N/S South	Feet 971	From E/W West	County Eddy
Latitude 32.21150048					Longitude -103.83983164			NAD Nad 83	

Last Take Point (LTP)

UL	Section 01	Township 24S	Range 30E	Lot 4	Feet 190	From N/S North	Feet 982	From E/W West	County Eddy
Latitude 32.25363877					Longitude -103.83976853			NAD Nad 83	

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 # 30-015-48613		
Operator Name: OXY USA INC	Property Name: NIMITZ MDP1 13 1 FEDERAL COM	Well Number 172H

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name NIMITZ MDP1 13 1 FEDERAL COM		
								6. Well Number: 311H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator OXY USA INC.						9. OGRID 16696				
10. Address of Operator PO Box 50250, MIDLAND, TX 79710						11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	13	24S	30E		800	South	905	West	Eddy
BH:	L4	1	24S	30E	L4	55	North	979	West	Eddy
13. Date Spudded 01/08/2023	14. Date T.D. Reached 05/24/2023		15. Date Rig Released 05/27/2023			16. Date Completed (Ready to Produce) 08/01/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3453'		
18. Total Measured Depth of Well 27031' MD, 11456' TVD			19. Plug Back Measured Depth 26989' MD, 11457' TVD			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma/CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11542'-26895', Wolfcamp										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		45.5# J55		755'		14 3/4"		735sx - TOC 0'		
7 5/8"		26.4# HCL80		10650'		9 7/8"		1810sx- TOC 0'		
5 1/2"		20# P110		27011'		6 3/4"		1255sx - TOC 8600'		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
26. Perforation record (interval, size, and number) 11542'-26895', 0.42", 1857 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11542'-26895'		553,965' bbls produced water, 4096' bbls brackish water, 38,403,812 lbs proppant		
28. PRODUCTION										
Date First Production 08/09/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 08/23/2023	Hours Tested 24 hours	Choke Size 0	Prod'n For Test Period	Oil - Bbl 2615	Gas - MCF 4980	Water - Bbl. 8855	Gas - Oil Ratio 1904			
Flow Tubing Press.	Casing Pressure 1200	Calculated 24-Hour Rate	Oil - Bbl. 2615	Gas - MCF 4980	Water - Bbl. 8855	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C104c, C102, WBD, Directional Survey, CBL										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 		Printed Name Sarah McKinney		Title Regulatory Analyst Sr.			Date 9/20/2023			
E-mail Address sarah_mckinney@oxy.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 484'	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 837'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2211'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4122'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5081'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6313'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8019'	T. Todilto	
T. Abo	T. 1 st Bone Springs 8972'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 9716'	T. Wingate	
T. Penn	T. 3 rd Bone Springs 10976'	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 11501'	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

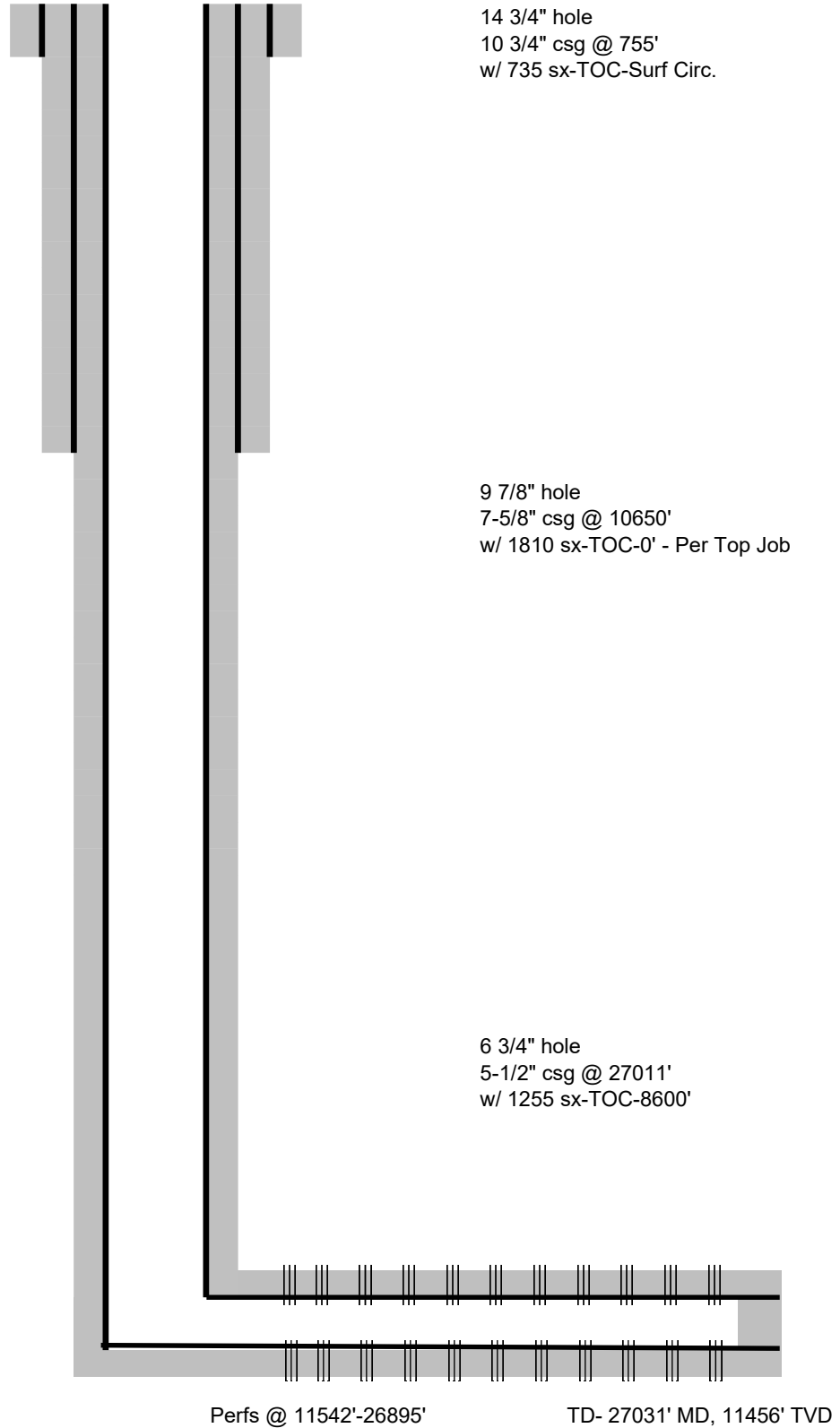
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

OXY USA Inc.
NIMITZ MDP1 13 1 FEDERAL COM 311H
API No. 30-015-48586



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 270682

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 270682
	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.

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CONDITIONS

Action 270682

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 270682
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	10/13/2023