

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 4294 HOUSTON, TX 77210		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date – NW (11/20/2023)
⁴ API Number 30-015-53778	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: 313H

II. ¹⁰ Surface Location

UL or lot no. P	Section 13	Township 24S	Range 30E	Lot Idn	Feet from the 230'	North/South Line SOUTH	Feet from the 315'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location FTP: 297' FSL 1003' FEL LTP- 200' FNL 954' FEL (NSL-8611 & NSP-2161)

UL or lot no. A	Section 1	Township 24S	Range 30E	Lot Idn 1	Feet from the 43'	North/South line NORTH	Feet from the 969'	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 11/19/2023	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 08/15/2023	²² Ready Date 11/20/2023	²³ TD 11633'V/ 27163'MD	²⁴ PBTB 11632'V/ 27119'M	²⁵ Perforations 11609 ' -27005'MD	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	815'	790sx – SURF		
9-7/8"	7-5/8"	10903'	2470sx - SURF		
6-3/4"	5-1/2"	27143'	1254sx – TOC ~8782'		
	2-3/8"	11450'			

V. Well Test Data

³¹ Date New Oil 11/21/2023	³² Gas Delivery Date 11/21/2023	³³ Test Date 12/12/2023	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1424psi
³⁷ Choke Size	³⁸ Oil 3971	³⁹ Water 8175	⁴⁰ Gas 5302		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: *Leslie T. Reeves*

Printed name:
LESLIE REEVES

Title:
REGULATORY MANAGER

E-mail Address:
LESLIE_REEVES@oxy.com

Date: 02/16/20204 Phone: 713-497-2492

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *8/6/2024*

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

Form C-102 Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACERAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-53778	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLCAMP (GAS)
⁴ Property Code 331061	⁵ Property Name NIMITZ MDP1 13_1 FED COM	⁶ Well Number 313H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3489'

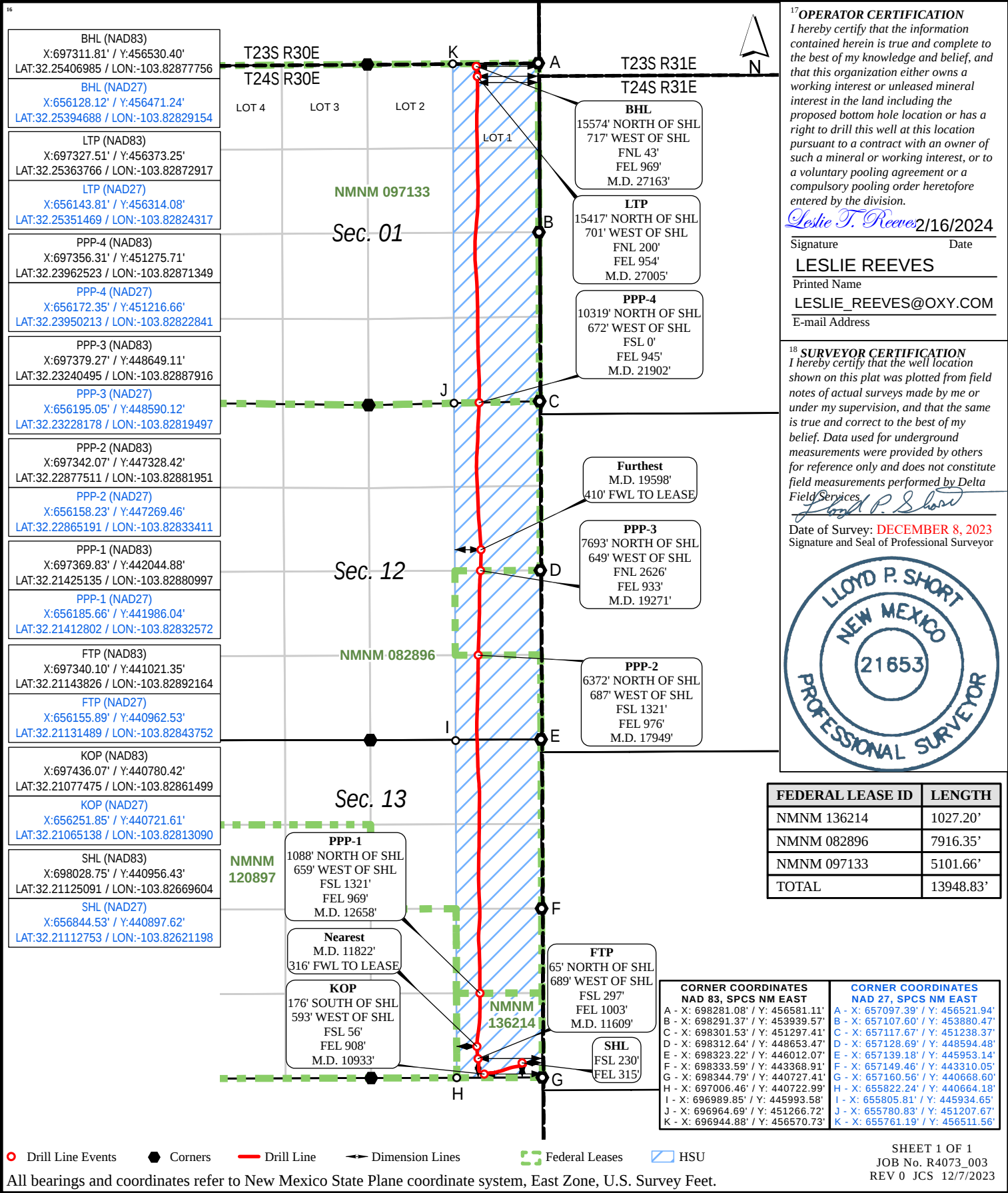
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	24S	30E		230	SOUTH	315	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 1	1	24S	30E		43	NORTH	969	EAST	EDDY
¹² Dedicated Acres 479.99	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8611 & NSP-2161						

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.



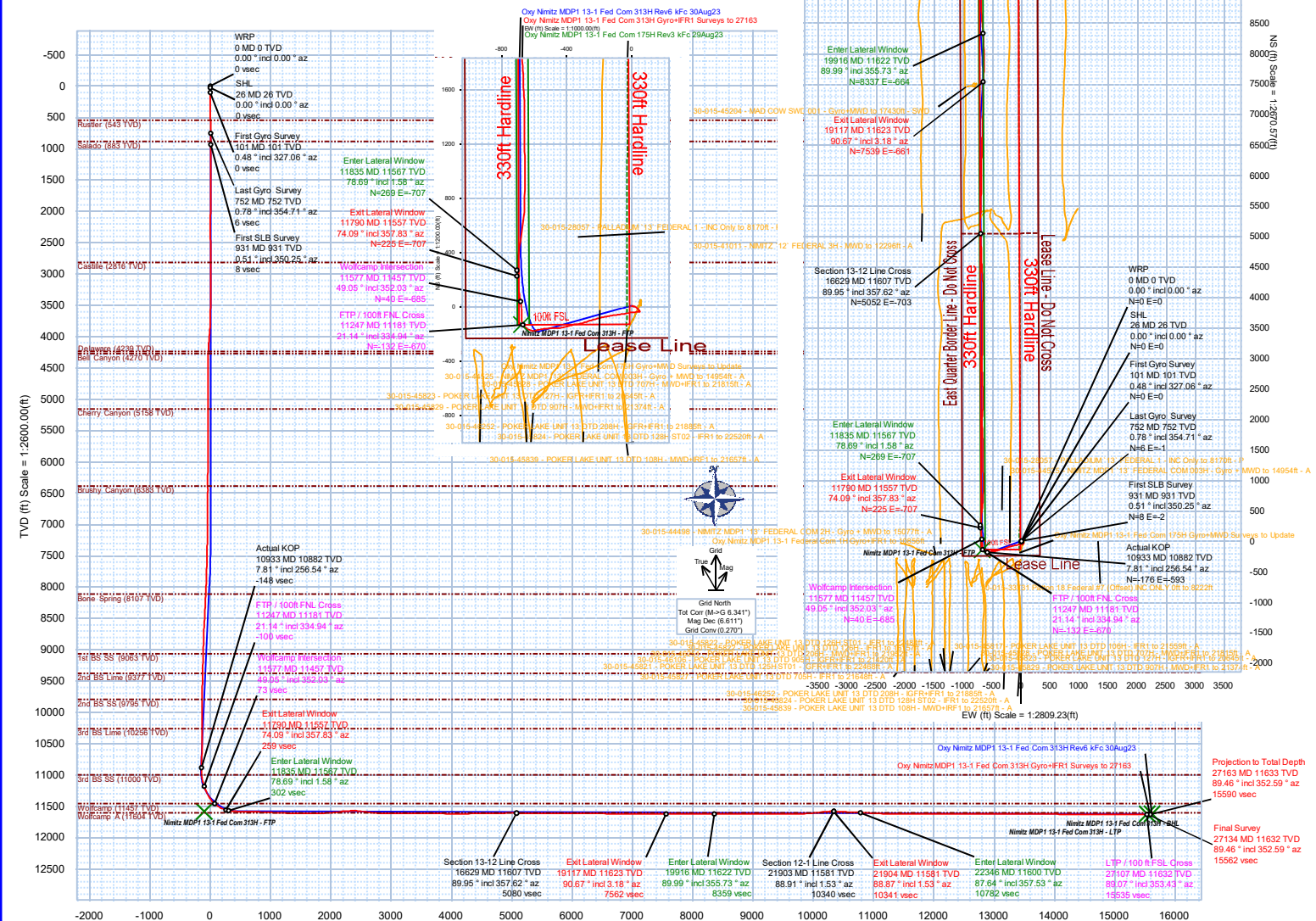


OXY



Borehole:	Well:	Field:	Structure:
Nimitz MDP1 13-1 Fed Com 313H	Nimitz MDP1 13-1 Fed Com 313H	NM Eddy County (NAD 83)	Oxy Nimitz MDP1 13-1 Federal Com Pad Lot P
Gravity & Magnetic Parameters			
Model: IFR1	Dip: 59.863°	Date: 30-Aug-2023	Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet
MagDec: 6.611°	FS: 47489.5nT	Gravity FS: 998.43mgn (9.80665 Based)	Lat: N 32 12 40.50 Northing: 440956.43HUS Grid Conv: 0.2701°
			Lon: W 103 49 36.11 Easting: 690028.75HUS Scale Fact: 0.99993721
Miscellaneous		Slot: Nimitz MDP1 13-1 Fed Com 313H Rev6 kFg 30Aug23	
		TVD Ref: RKB (3515.000 ft above MSL)	
		Plan: Oxy Nimitz MDP1 13-1 Fed Com 313H Rev6 kFg 30Aug23	

Critical Points								
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	-3,515.00
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00
First Gyro Survey	100.60	0.48	327.06	100.60	0.27	0.26	-0.17	-3,414.40
Last Gyro Survey	752.21	0.78	354.71	752.18	5.62	5.56	-1.41	-2,762.82
First SLB Survey	931.00	0.51	350.25	930.96	7.63	7.56	-1.66	-2,584.04
Actual KOP	10,933.00	7.81	256.54	10,882.40	-147.58	-176.01	-592.68	7,367.40
FTP / 100ft FNL Cross	11,247.00	21.14	334.94	11,180.95	-100.34	-132.40	-670.03	7,665.95
Wolfcamp Intersection	11,576.99	49.05	352.03	11,457.00	72.89	40.31	-685.12	7,942.00
Exit Lateral Window	11,790.00	74.09	357.83	11,556.85	258.55	225.14	-706.90	8,041.85
Enter Lateral Window	11,835.00	78.69	1.58	11,567.44	302.23	268.85	-707.11	8,052.44
Section 13-12 Line Cross	16,629.00	89.95	357.62	11,607.33	5,079.86	5,052.13	-702.56	8,092.33
Exit Lateral Window	19,117.00	90.67	3.18	11,622.56	7,562.13	7,539.18	-661.30	8,107.56
Enter Lateral Window	19,916.00	89.99	355.73	11,621.60	8,359.04	8,336.85	-664.40	8,106.60
Section 12-1 Line Cross	21,903.00	88.91	1.53	11,580.66	10,340.19	10,319.87	-672.42	8,065.66
Exit Lateral Window	21,904.00	88.87	1.53	11,580.68	10,341.18	10,320.87	-672.40	8,065.68
Enter Lateral Window	22,346.00	87.64	357.53	11,600.41	10,782.17	10,762.27	-674.19	8,085.41
LTP / 100 ft FSL Cross	27,107.00	89.07	353.43	11,631.84	15,534.62	15,518.42	-709.91	8,116.84
Final Survey	27,134.00	89.46	352.59	11,632.23	15,561.54	15,545.21	-713.20	8,117.23
Projection to Total Depth	27,163.00	89.46	352.59	11,632.50	15,590.44	15,573.97	-716.94	8,117.50





Oxy Nimitz MDP1 13-1 Fed Com 313H Gyro-IFR1 Surveys to 27163

Survey Geodetic Report

Definitive Survey



Report Date: October 04, 2023 - 03:27 PM (UTC 0)
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Nimitz MDP1 13-1 Federal Com Pad Lot P / Nimitz MDP1 13-1 Fed Com 313H
Well: Nimitz MDP1 13-1 Fed Com 313H
Borehole: Nimitz MDP1 13-1 Fed Com 313H
UBH / API / JobNumber: Unknown / Unknown / 27163
Survey Name / Version: Oxy Nimitz MDP1 13-1 Fed Com 313H Gyro-IFR1 Surveys to 27163 / 3
Survey Date: October 03, 2023
Tort / AHD / DDI / ERD Ratio: 437.061' / 16571.010 ft / 7.228 / 1.425
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32°12'40.50326" W 103°49'36.10573"
Location Grid N.E.Y.X: N 440956.430 RUS , E 699028.750 RUS
Grid Scale Convergence Angle: 0.27°
Grid Scale Factor: 0.99993721
Engine Version: 2023.1.0.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 357.270 °(Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3515.000 ft above MSL
Seabed / Ground Elevation: 3489.000 ft above MSL
Magnetic Declination: 6.611°
Total Gravity Field Strength: 998.429mgm (9.80655 Bases)
Gravity Model: GARM
Total Magnetic Field Strength: 47489.5 nT
Magnetic Dip Angle: 59.863°
Declination Date: August 30, 2023
Magnetic Declination Model: IFR1
North Reference: Grid
Total Corr Mag: 6.341°
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	-3,515.00		440,956.43	698,028.75	N 32°12'40.50"	W 103°49'36.11"		
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-3,489.00	0.00	440,956.43	698,028.75	N 32°12'40.50"	W 103°49'36.11"	0.00	0.00
First Gyro Survey	100.60	0.48	327.06	100.60	0.27	0.26	-0.17	-3,414.40	0.64	440,956.69	698,028.51	N 32°12'40.51"	W 103°49'36.11"	0.31	327.06
	190.19	0.48	298.25	190.19	0.79	0.75	-0.70	-3,324.81	0.27	440,957.18	698,028.05	N 32°12'40.51"	W 103°49'36.11"	1.03	316.97
	277.31	0.48	325.73	277.30	1.29	1.23	-1.23	-3,237.70	0.26	440,957.66	698,027.52	N 32°12'40.52"	W 103°49'36.12"	1.74	314.94
	371.72	0.45	344.30	371.71	1.98	1.91	-1.55	-3,143.29	0.16	440,958.34	698,027.20	N 32°12'40.52"	W 103°49'36.12"	2.46	320.90
	466.19	0.49	355.25	466.18	2.75	2.67	-1.69	-3,048.82	0.10	440,959.10	698,027.06	N 32°12'40.53"	W 103°49'36.13"	3.16	327.72
	560.61	0.49	18.47	560.59	3.53	3.46	-1.59	-2,954.41	0.21	440,959.89	698,027.16	N 32°12'40.54"	W 103°49'36.12"	3.81	335.25
	654.99	0.54	654.97	654.97	4.43	4.35	-0.41	-2,860.52	0.20	440,960.79	698,027.34	N 32°12'40.55"	W 103°49'36.12"	4.59	342.11
	752.21	0.78	354.71	752.18	5.62	5.56	-1.41	-2,762.82	0.21	440,961.99	698,027.34	N 32°12'40.56"	W 103°49'36.12"	5.74	345.77
Last Gyro Survey	831.00	0.51	350.25	830.96	7.63	7.56	-1.66	-2,684.04	0.15	440,963.99	698,027.09	N 32°12'40.58"	W 103°49'36.12"	7.74	347.63
First SLB Survey	1,024.00	0.27	22.31	1,023.96	8.24	8.17	-1.64	-2,491.04	0.34	440,964.60	698,027.11	N 32°12'40.58"	W 103°49'36.12"	8.33	348.62
	1,118.00	0.45	27.67	1,117.96	8.76	8.70	-1.39	-2,397.04	0.19	440,965.13	698,027.36	N 32°12'40.59"	W 103°49'36.12"	8.81	350.93
	1,212.00	0.20	78.66	1,211.95	9.10	9.06	-1.06	-2,303.05	0.38	440,965.49	698,027.69	N 32°12'40.59"	W 103°49'36.12"	9.12	353.35
	1,307.00	13.82	13.48	1,306.95	9.30	9.27	-0.85	-2,208.05	0.24	440,965.70	698,027.90	N 32°12'40.60"	W 103°49'36.12"	9.31	354.75
	1,401.00	0.25	317.65	1,400.95	9.63	9.60	-0.95	-2,114.07	0.24	440,966.03	698,027.80	N 32°12'40.60"	W 103°49'36.12"	9.64	354.36
	1,496.00	0.20	321.37	1,495.95	9.93	9.88	-1.19	-2,019.05	0.05	440,966.31	698,027.56	N 32°12'40.60"	W 103°49'36.12"	9.95	353.13
	1,590.00	0.18	307.05	1,589.95	10.15	10.10	-1.41	-1,925.05	0.05	440,966.53	698,027.34	N 32°12'40.60"	W 103°49'36.12"	10.20	352.04
	1,685.00	0.56	122.69	1,684.95	9.98	9.94	-1.14	-1,830.05	0.78	440,966.37	698,027.61	N 32°12'40.60"	W 103°49'36.12"	10.00	353.46
	1,779.00	1.26	116.26	1,778.94	9.21	9.23	0.17	-1,736.06	0.75	440,965.66	698,028.92	N 32°12'40.59"	W 103°49'36.10"	9.23	1.08
	1,874.00	1.37	123.88	1,873.91	8.03	8.14	2.05	-1,641.09	0.22	440,964.57	698,030.80	N 32°12'40.58"	W 103°49'36.08"	8.39	14.16
	1,968.00	2.61	25.54	1,967.86	6.03	6.27	4.73	-1,547.14	1.32	440,962.70	698,033.48	N 32°12'40.57"	W 103°49'36.05"	7.85	57.04
	2,061.00	3.34	136.93	2,060.73	2.66	3.06	8.30	-1,454.27	1.01	440,959.49	698,037.05	N 32°12'40.53"	W 103°49'36.01"	8.85	69.79
	2,157.00	0.22	113.02	2,156.67	0.44	0.94	10.38	-1,358.33	3.27	440,957.37	698,039.13	N 32°12'40.51"	W 103°49'35.98"	10.42	84.82
	2,251.00	0.50	34.59	2,250.67	0.69	1.21	10.78	-1,264.33	0.54	440,957.64	698,039.53	N 32°12'40.51"	W 103°49'35.98"	10.85	83.61
	2,345.00	1.41	44.46	2,344.66	1.80	2.37	11.82	-1,170.34	0.98	440,958.80	698,040.57	N 32°12'40.53"	W 103°49'35.97"	12.06	78.66
	2,440.00	1.45	57.39	2,439.63	3.20	3.85	13.65	-1,075.37	0.34	440,960.28	698,042.40	N 32°12'40.54"	W 103°49'35.95"	14.19	74.24
	2,534.00	0.28	315.54	2,533.62	3.96	4.66	14.50	-981.38	1.63	440,961.09	698,043.24	N 32°12'40.55"	W 103°49'35.94"	15.22	72.19
	2,628.00	0.16	316.90	2,627.62	4.23	4.92	14.24	-887.38	0.13	440,961.35	698,042.99	N 32°12'40.55"	W 103°49'35.94"	15.07	70.96
	2,722.00	0.17	331.04	2,721.62	4.46	5.13	14.09	-793.38	0.04	440,961.56	698,042.84	N 32°12'40.55"	W 103°49'35.94"	14.99	69.97
	2,816.00	0.18	5.68	2,815.62	4.73	5.40	14.03	-699.38	0.11	440,961.83	698,042.78	N 32°12'40.56"	W 103°49'35.94"	15.04	68.94
	2,911.00	0.18	322.22	2,910.62	5.00	5.67	13.96	-604.38	0.14	440,962.10	698,042.71	N 32°12'40.56"	W 103°49'35.94"	15.07	67.89
	3,005.00	0.18	209.40	3,004.62	4.99	5.66	13.79	-510.38	0.32	440,962.09	698,042.54	N 32°12'40.56"	W 103°49'35.94"	14.91	67.70
	3,100.00	0.18	289.28	3,099.61	4.92	5.58	13.58	-415.39	0.24	440,962.01	698,042.33	N 32°12'40.56"	W 103°49'35.95"	14.68	67.67
	3,194.00	0.18	313.24	3,193.61	5.09	5.73	13.33	-321.39	0.08	440,962.16	698,042.08	N 32°12'40.56"	W 103°49'35.95"	14.51	66.75
	3,288.00	0.20	169.83	3,287.61	5.03	5.67	13.26	-227.39	0.38	440,962.10	698,042.00	N 32°12'40.56"	W 103°49'35.95"	14.42	66.85
	3,383.00	0.15	20.92	3,382.61	4.98	5.62	13.33	-132.39	0.36	440,962.05	698,042.08	N 32°12'40.56"	W 103°49'35.95"	14.47	67.14
	3,477.00	0.68	129.79	3,476.61	4.71	5.38	13.80	-38.39	0.79	440,961.81	698,042.55	N 32°12'40.56"	W 103°49'35.94"	14.81	68.71
	3,572.00	2.21	121.48	3,571.58	3.30	4.06	15.80	56.58	1.62	440,960.49	698,044.55	N 32°12'40.54"	W 103°49'35.92"	16.31	75.58
	3,666.00	1.94	132.16	3,665.52	1.16	2.05	18.52	150.52	0.50	440,958.48	698,047.27	N 32°12'40.52"	W 103°49'35.89"	18.63	83.70
	3,761.00	2.29	134.87	3,760.45	-1.37	1.37	21.06	245.45	0.58	440,956.96	698,050.61	N 32°12'40.50"	W 103°49'35.85"	21.06	91.01
	3,856.00	3.94	136.24	3,855.31	-5.24	-4.07	24.66	340.31	1.74	440,952.36	698,053.41	N 32°12'40.46"	W 103°49'35.82"	25.00	99.37
	3,951.00	5.52	136.71	3,949.98	-11.17	-9.75	30.05	434.98	1.66	440,946.68	698,058.80	N 32°12'40.41"	W 103°49'35.76"	31.60	107.98
	4,045.00	6.14	139.92	4,043.50	-18.60	-16.89	36.39	528.50	0.74	440,939.54	698,065.14	N 32°12'40.33"	W 103°49'35.68"	40.12	114.90
	4,140.00	4.79	147.17	4,138.06	-26.07	-24.11	41.81	623.06	1.59	440,932.32	698,070.56	N 32°12'40.26"	W 103°49'35.62"	48.26	119.97
	4,234.00	3.88	153.44	4,231.79	-32.38	-30.25	45.36	716.79	1.09	440,926.18	698,074.11	N 32°12'40.20"	W 103°49'35.58"	54.52	123.70
	4,328.00	2.47	156.70	4,325.65	-37.18	-34.96	47.58	810.45	0.51	440,921.47	698,076.89	N 32°12'40.16"	W 103°49'35.51"	61.30	130.36
	4,423.00	1.03	221.02	4,420.61	-39.72	-37.48	47.83	905.61	2.34	440,918.95	698,076.58	N 32°12'40.13"	W 103°49'35.50"	60.77	128.08
	4,517.00	3.90	265.26	4,514.52	-40.44	-38.38	44.09	999.52	3.45	440,918.05	698,072.84	N 32°12'40.12"	W 103°49'35.55"	58.46	131.04
	4,611.00	5.34	271.43	4,608.21	-40.24	-38.54	36.53	1,093.21	1.62	440,917.89	698,065.28	N 32°12'40.12"	W 103°49'35.68"	53.10	136.53
	4,706.00	2.32	267.10	4,702.99	-39.92	-38.53	30.19	1,187.99	3.19	440,917.91	698,058.94	N 32°12'40.12"	W 103°49'35.76"	48.95	141.91
	4,800.00	2.89	268.31	4,796.89	-39.88	-38.69	25.32	1,281.89	0.61	440,917.74	698,054.67	N 32°12'40.12"	W 103°49'35.81"	46.57	146.18
	4,894.00	2.96	264.10	4,890.77	-39.91	-38.71	21.14	1,375.77	0.24	440,917.42	698,049.89	N 32°12'40.12"	W 103°49'35.81"	44.37	151.55
	4,989.00	1.88	275.03	4,985.68	-39.90	-39.13	17.15	1,470.68	1.23	440,917.31	698,045.90	N 32°12'40.12"	W 103°49'35.81"	42.72	156.33
	5,083.00	3.08	264.63	5,079.59	-39.81	-39.23	13.10	1,564.59	1.36	440,917.20	698,041.85	N 32°12'40.11"	W 103°49'35.96"	41.36	161.54
	5,178.00	2.86	266.96	5,174.46	-39.94	-39.59	8.19	1,659.46	0.26	440,916.84	698,036.94	N 32°12'40.11"	W 103°49'36.01"	40.43	168.31
	5,272.00	2.80	261.70	5,268.35	-40.17	-40.05	3.58	1,753.35	0.28	440,916.38	698,032.33	N 32°12'40.11"	W 103°49'36.07"	40.21	174.90
	5,366.00	2.81	261.52	5,362.24	-40.63	-40.72	-0.97	1,847.24	0.01	440,915.71	698,027.78	N 32°12'40.10"	W 103°49'36.12"	40.73	

	9,811.00	7.19	269.38	9,769.22	-134.35	-156.18	-454.75	6,254.22	0.98	440,800.26	697,574.03	N 32°12'38.98"	W 103°49'41.41"	480.82	251.04
	9,905.00	7.44	267.40	9,862.45	-134.12	-156.52	-466.71	6,347.45	0.38	440,799.92	697,562.07	N 32°12'38.98"	W 103°49'41.55"	492.26	251.46
	10,000.00	7.92	269.21	9,956.60	-133.88	-156.89	-479.40	6,441.60	0.57	440,793.57	697,549.38	N 32°12'38.97"	W 103°49'41.69"	501.52	251.88
	10,094.00	7.56	269.57	10,046.74	-133.59	-157.20	-486.36	6,534.74	0.30	440,789.44	697,538.72	N 32°12'38.97"	W 103°49'41.74"	516.50	252.30
	10,189.00	6.96	262.25	10,143.98	-133.60	-157.79	-504.01	6,628.98	1.19	440,798.65	697,524.77	N 32°12'38.97"	W 103°49'41.98"	528.13	252.62
	10,283.00	6.81	260.19	10,237.30	-134.79	-159.50	-515.15	6,722.30	0.31	440,796.94	697,513.64	N 32°12'38.95"	W 103°49'42.11"	539.28	252.80
	10,377.00	7.07	261.91	10,330.62	-136.02	-161.27	-526.37	6,815.62	0.35	440,795.17	697,502.42	N 32°12'38.93"	W 103°49'42.24"	550.52	252.97
	10,472.00	7.07	266.33	10,424.89	-136.66	-162.47	-537.99	6,909.89	0.57	440,793.97	697,490.80	N 32°12'38.92"	W 103°49'42.38"	561.98	253.20
	10,566.00	6.83	263.31	10,518.21	-137.14	-163.49	-549.30	7,003.21	0.48	440,792.96	697,479.49	N 32°12'38.91"	W 103°49'42.51"	573.11	253.43
	10,661.00	7.14	254.91	10,612.51	-138.79	-165.68	-560.59	7,097.51	1.13	440,790.76	697,468.19	N 32°12'38.90"	W 103°49'42.64"	584.56	253.64
	10,755.00	7.23	253.66	10,705.77	-141.43	-168.86	-571.91	7,190.77	0.19	440,787.58	697,456.88	N 32°12'38.86"	W 103°49'42.77"	596.32	253.55
	10,849.00	7.16	249.98	10,799.03	-144.57	-172.53	-583.09	7,284.03	0.50	440,783.91	697,445.70	N 32°12'38.82"	W 103°49'42.90"	608.08	253.52
	10,892.00	6.78	248.20	10,841.71	-146.19	-174.39	-587.96	7,326.71	1.02	440,782.05	697,440.83	N 32°12'38.81"	W 103°49'42.96"	613.28	253.48
	10,922.00	6.93	251.53	10,871.50	-147.26	-175.62	-591.32	7,356.50	1.42	440,780.82	697,437.46	N 32°12'38.79"	W 103°49'43.00"	616.85	253.46
	10,933.00	7.81	256.54	10,882.40	-147.58	-176.01	-592.98	7,367.40	0.89	440,780.43	697,436.11	N 32°12'38.79"	W 103°49'43.01"	618.26	253.46
	11,016.00	7.13	273.98	10,933.22	-148.79	-177.55	-600.39	7,448.22	0.99	440,779.88	697,419.85	N 32°12'38.78"	W 103°49'43.02"	634.21	253.84
	11,111.00	20.93	300.54	11,054.08	-136.54	-167.04	-536.35	7,539.08	10.37	440,789.40	697,392.44	N 32°12'38.68"	W 103°49'43.52"	657.91	255.29
	11,205.00	21.56	320.25	11,141.80	-113.51	-145.20	-61.88	7,626.80	7.59	440,811.24	697,366.91	N 32°12'39.10"	W 103°49'43.82"	677.62	257.63
	11,247.00	21.14	334.94	11,180.95	-100.34	-132.40	-67.03	7,665.95	12.74	440,824.04	697,358.76	N 32°12'39.22"	W 103°49'43.91"	682.99	258.82
	11,299.00	22.37	352.58	11,229.30	-81.78	-114.07	-67.25	7,714.30	12.74	440,842.36	697,353.51	N 32°12'39.41"	W 103°49'43.97"	684.85	260.41
	11,394.00	29.02	1.94	11,314.89	-40.73	-73.05	-67.84	7,799.89	8.18	440,883.38	697,351.95	N 32°12'39.81"	W 103°49'43.99"	680.78	263.84
	11,492.00	49.05	352.03	11,457.00	72.89	40.31	-68.12	7,942.00	12.01	440,996.73	697,343.67	N 32°12'40.93"	W 103°49'44.08"	686.31	273.37
	11,582.00	49.64	351.86	11,460.26	76.68	44.07	-68.55	7,945.26	12.01	441,000.50	697,343.14	N 32°12'40.97"	W 103°49'44.08"	687.07	273.68
	11,676.00	61.03	351.55	11,513.64	153.50	120.45	-69.80	7,998.64	12.12	441,076.87	697,331.99	N 32°12'41.73"	W 103°49'44.21"	701.14	279.81
	11,771.00	72.16	356.19	11,551.34	240.37	206.98	-70.55	8,036.34	12.54	441,163.40	697,322.85	N 32°12'42.58"	W 103°49'44.31"	735.67	286.34
	11,790.00	74.09	357.83	11,556.85	258.55	225.14	-70.96	8,041.85	13.06	441,181.55	697,321.90	N 32°12'42.76"	W 103°49'44.32"	741.88	287.67
	11,855.00	78.59	358.58	11,567.44	302.23	268.85	-70.71	8,052.44	13.06	441,225.27	697,321.69	N 32°12'43.28"	W 103°49'44.32"	756.49	290.82
	11,919.00	4.02	11,572.53	331.65	295.38	-70.56	-70.56	8,052.44	13.06	441,254.79	697,322.14	N 32°12'43.49"	W 103°49'44.34"	766.15	292.82
	11,960.00	88.31	6.41	11,580.72	425.33	392.57	-69.05	8,065.72	7.31	441,348.98	697,331.74	N 32°12'44.42"	W 103°49'44.20"	800.00	299.39
	12,054.00	89.21	8.18	11,582.76	517.87	485.79	-68.52	8,067.76	2.11	441,442.18	697,343.68	N 32°12'45.34"	W 103°49'44.05"	839.87	305.34
	12,149.00	88.73	6.74	11,584.46	611.35	579.96	-67.79	8,069.46	1.60	441,536.36	697,356.01	N 32°12'46.27"	W 103°49'43.90"	888.26	310.76
	12,243.00	88.78	3.98	11,586.51	704.38	673.52	-66.41	8,071.51	2.94	441,629.20	697,364.78	N 32°12'47.20"	W 103°49'43.80"	945.80	315.41
	12,337.00	87.34	0.85	11,589.20	797.95	767.39	-66.05	8,074.20	3.45	441,723.77	697,368.74	N 32°12'48.13"	W 103°49'43.75"	1,012.20	319.30
	12,431.00	88.10	0.68	11,592.45	891.72	861.32	-65.80	8,077.40	0.25	441,817.70	697,370.46	N 32°12'49.06"	W 103°49'43.73"	1,084.38	322.59
	12,526.00	86.95	359.88	11,596.55	986.50	956.23	-65.83	8,081.55	1.47	441,912.60	697,370.46	N 32°12'50.00"	W 103°49'43.72"	1,160.94	325.45
	12,620.00	87.91	359.76	11,600.76	1,080.31	1,050.13	-65.68	8,085.76	1.03	442,006.50	697,370.17	N 32°12'50.93"	W 103°49'43.71"	1,239.58	327.90
	12,715.00	87.99	358.75	11,604.16	1,175.19	1,145.06	-65.86	8,089.16	1.07	442,101.42	697,368.93	N 32°12'51.86"	W 103°49'43.72"	1,321.59	330.05
	12,809.00	88.12	359.91	11,607.35	1,269.08	1,239.00	-66.96	8,092.35	1.24	442,195.35	697,367.83	N 32°12'52.79"	W 103°49'43.73"	1,404.28	331.92
	12,904.00	87.21	0.10	11,611.22	1,363.89	1,333.92	-66.95	8,096.22	0.98	442,290.27	697,367.84	N 32°12'53.73"	W 103°49'43.73"	1,486.79	333.64
	12,999.00	89.19	359.88	11,614.21	1,458.73	1,428.87	-66.93	8,099.21	2.09	442,385.21	697,367.86	N 32°12'54.67"	W 103°49'43.72"	1,574.35	335.18
	13,093.00	92.07	357.89	11,613.17	1,552.67	1,522.83	-66.83	8,098.17	3.79	442,478.16	697,366.15	N 32°12'55.60"	W 103°49'43.72"	1,650.75	336.48
	13,188.00	90.79	357.57	11,610.80	1,647.63	1,617.73	-66.39	8,095.80	1.39	442,574.05	697,362.40	N 32°12'56.54"	W 103°49'43.77"	1,749.61	337.61
	13,282.00	91.56	358.88	11,608.87	1,741.60	1,711.66	-66.30	8,093.87	1.62	442,667.98	697,359.49	N 32°12'57.47"	W 103°49'43.80"	1,837.86	338.64
	13,376.00	89.98	356.51	11,607.61	1,835.57	1,805.56	-67.08	8,092.61	3.03	442,761.88	697,355.71	N 32°12'58.40"	W 103°49'43.84"	1,926.94	339.56
	13,472.00	90.57	366.01	11,607.15	1,931.56	1,901.36	-67.35	8,092.15	0.81	442,857.67	697,349.45	N 32°12'59.35"	W 103°49'43.91"	2,019.08	340.34
	13,566.00	91.14	2.93	11,608.38	2,025.17	2,005.17	-68.03	8,092.61	10.14	442,953.17	697,342.83	N 32°13'00.28"	W 103°49'43.91"	2,107.61	341.17
	13,661.00	95.62	4.27	11,590.27	2,119.00	2,089.25	-67.31	8,075.27	0.23	443,045.55	697,354.49	N 32°13'1.21"	W 103°49'43.84"	2,195.37	342.11
	13,755.00	95.63	4.51	11,581.06	2,211.82	2,182.53	-66.74	8,066.06	0.25	443,138.81	697,361.65	N 32°13'12.13"	W 103°49'43.75"	2,282.21	340.02
	13,850.00	93.89	1.35	11,573.17	2,306.02	2,277.06	-66.31	8,058.17	3.79	443,233.34	697,366.48	N 32°13'3.07"	W 103°49'43.69"	2,371.42	343.78
	13,944.00	88.23	359.38	11,571.43	2,399.82	2,371.00	-66.71	8,056.43	6.38	443,327.27	697,367.08	N 32°13'4.00"	W 103°49'43.68"	2,461.60	344.41
	14,039.00	83.96	357.14	11,577.90	2,494.56	2,465.71	-66.48	8,062.90	5.07	443,421.98	697,364.21	N 32°13'4.93"	W 103°49'43.71"	2,553.70	344.92
	14,133.00	82.38	356.90	11,580.08	2,587.89	2,559.91	-66.44	8,074.08	1.70	443,515.17	697,359.36	N 32°13'5.85"	W 103°49'43.76"	2,645.03	345.34
	14,228.00	83.66	357.59	11,600.38	2,682.21	2,653.12	-67.37	8,065.38	1.81	443,608.38	697,354.82	N 32°13'6.82"	W 103°49'43.79"	2,737.29	345.75
	14,323.00	85.93	358.26	11,608.75	2,776.83	2,747.69	-67.79	8,093.75	2.19	443,703.94	697,351.40	N 32°13'7.72"	W 103°49'43.84"	2,829.95	346.15
	14,417.00	89.34	359.45	11,612.63	2,870.70	2,841.57	-67.97	8,097.63	3.84	443,797.82	697,349.52	N 32°13'8.65"	W 103°49'43.86"	2,921.63	346.56
	14,511.00	89.98	0.76	11,613.18	2,964.58	2,935.57	-67.91	8,098.18	1.55	443,891.81	697,349.70	N 32°13'9.58"	W 103°49'43.85"	3,013.09	346.97
	14,606.00	89.89	0.28	11,613.29	3,059.43	3,030.56	-67.84	8,098.29	0.51	443,986.80	697,350.56	N 32°13'10.52"	W 103°49'43.83"	3,105.53	347.39
	14,700.00	91.08	0.05	11,612.50	3,153.30	3,124.56	-67.76	8,097.50	1.29	444,080.79	697,350.83	N 32°13'11.45"	W 103°49'43.83"	3,197.26	347.76
	14,795.00	92.01	0.75	11,609.94	3,248.12	3,219.52	-67.94	8,097.54	1.23	444,175.74	697,351.49	N 32°13'12.41"	W 103°49'43.79"	3,289.99	348.12
	14,889.00	93.31	2.09	11,608.02	3,341.85	3,313.47	-67.97	8,093.02	2.29	444,269.68	697,350.82	N 32°13'13.32"	W 103°49'43.78"	3,381.51	348.49
	14,984.00	88.31	0.45	11,609.14	3,436.61	3,408.43	-67.87	8,094.14	2.74	444,364.64	697,355.93	N 32°13'14.26"	W 103°49'43.75"	3,474.21	348.83
	15,078.00														

Enter Lateral Window	22,346.00	87.64	357.53	11,600.41	10,782.17	10,762.27	-674.19	8,085.41	0.82	451,718.00	697,354.61	N 32°14'27.03"	W 103°49'43.36"	10,783.37	356.42
	22,388.00	87.59	357.87	11,602.16	10,824.13	10,804.20	-675.87	8,087.16	0.82	451,759.93	697,352.92	N 32°14'27.44"	W 103°49'43.38"	10,825.32	356.42
	22,482.00	87.45	357.58	11,606.22	10,918.04	10,896.04	-679.52	8,091.22	0.25	451,853.76	697,349.28	N 32°14'28.37"	W 103°49'43.42"	10,919.20	356.43
	22,577.00	87.46	357.79	11,610.44	11,012.94	10,992.87	-683.27	8,095.44	0.12	451,948.59	697,345.53	N 32°14'29.31"	W 103°49'43.45"	11,014.09	356.44
	22,672.00	87.44	358.21	11,614.67	11,107.84	11,087.72	-686.58	8,099.67	0.44	452,043.43	697,342.22	N 32°14'30.25"	W 103°49'43.49"	11,108.96	356.46
	22,861.00	89.87	358.67	11,619.10	11,296.73	11,276.58	-691.72	8,104.10	1.31	452,232.28	697,337.07	N 32°14'32.12"	W 103°49'43.54"	11,297.78	356.49
	22,956.00	89.38	359.64	11,619.73	11,391.68	11,371.57	-693.12	8,104.73	1.14	452,327.26	697,335.67	N 32°14'33.06"	W 103°49'43.55"	11,392.67	356.51
	23,051.00	89.47	359.59	11,620.68	11,486.59	11,466.56	-693.76	8,105.68	0.11	452,422.25	697,335.03	N 32°14'34.00"	W 103°49'43.55"	11,487.53	356.54
	23,145.00	89.52	359.77	11,621.51	11,580.51	11,560.56	-694.29	8,106.51	0.20	452,516.24	697,334.51	N 32°14'34.93"	W 103°49'43.55"	11,581.39	356.56
	23,240.00	89.82	0.22	11,622.05	11,675.40	11,655.56	-694.30	8,107.05	0.57	452,611.23	697,334.50	N 32°14'35.87"	W 103°49'43.55"	11,676.22	356.59
	23,335.00	90.39	359.39	11,621.88	11,770.30	11,750.55	-694.62	8,106.88	1.06	452,706.22	697,334.18	N 32°14'36.81"	W 103°49'43.55"	11,771.07	356.62
	23,429.00	90.03	358.64	11,621.54	11,864.26	11,844.54	-696.23	8,106.54	0.89	452,800.20	697,332.56	N 32°14'37.74"	W 103°49'43.56"	11,864.98	356.64
	23,524.00	90.24	358.35	11,621.31	11,959.23	11,939.51	-698.73	8,106.31	0.38	452,895.16	697,330.07	N 32°14'38.68"	W 103°49'43.59"	11,959.93	356.65
	23,619.00	90.23	358.90	11,620.92	12,054.21	12,034.48	-701.01	8,105.92	0.58	452,990.13	697,327.79	N 32°14'39.62"	W 103°49'43.61"	12,054.88	356.67
	23,808.00	90.20	355.80	11,620.21	12,243.18	12,223.25	-709.75	8,105.21	1.64	453,178.89	697,319.05	N 32°14'41.49"	W 103°49'43.70"	12,243.84	356.68
	23,903.00	90.12	355.82	11,619.95	12,338.15	12,318.00	-716.69	8,104.95	0.09	453,273.63	697,312.11	N 32°14'42.42"	W 103°49'43.77"	12,338.83	356.67
	23,997.00	89.67	354.54	11,620.12	12,432.09	12,411.66	-724.59	8,105.12	1.44	453,367.29	697,304.21	N 32°14'43.35"	W 103°49'43.85"	12,432.79	356.66
	24,092.00	90.34	355.18	11,620.11	12,527.00	12,506.28	-733.10	8,105.11	0.98	453,461.90	697,295.70	N 32°14'44.29"	W 103°49'43.95"	12,527.75	356.65
	24,187.00	91.44	0.18	11,618.64	12,621.96	12,601.16	-736.94	8,103.64	5.39	453,556.77	697,291.86	N 32°14'45.23"	W 103°49'43.99"	12,622.69	356.65
	24,281.00	90.45	0.47	11,617.08	12,715.81	12,695.14	-736.41	8,102.08	1.10	453,650.75	697,292.39	N 32°14'46.16"	W 103°49'43.98"	12,716.48	356.68
	24,376.00	90.05	0.28	11,616.67	12,810.67	12,790.14	-735.79	8,101.67	0.47	453,745.74	697,293.01	N 32°14'47.10"	W 103°49'43.97"	12,811.28	356.71
	24,470.00	89.94	2.74	11,616.68	12,904.40	12,884.10	-733.31	8,101.68	2.62	453,839.69	697,295.49	N 32°14'48.03"	W 103°49'43.94"	12,904.95	356.74
	24,565.00	90.00	6.07	11,616.73	12,998.65	12,978.80	-726.01	8,101.73	3.51	453,934.39	697,302.78	N 32°14'48.96"	W 103°49'43.85"	12,999.09	356.80
	24,660.00	89.43	4.60	11,617.20	13,092.71	13,073.39	-717.18	8,102.20	1.66	454,028.97	697,311.62	N 32°14'49.90"	W 103°49'43.74"	13,093.05	356.86
	24,755.00	89.29	5.59	11,618.26	13,186.82	13,168.01	-708.74	8,103.26	1.05	454,123.58	697,320.05	N 32°14'50.83"	W 103°49'43.63"	13,187.07	356.92
	24,850.00	89.52	4.03	11,619.25	13,280.99	13,262.66	-700.78	8,104.25	1.66	454,218.23	697,328.02	N 32°14'51.77"	W 103°49'43.54"	13,281.16	356.98
	24,944.00	89.53	2.54	11,620.03	13,374.47	13,356.50	-695.39	8,105.03	1.59	454,312.07	697,333.40	N 32°14'52.70"	W 103°49'43.47"	13,374.59	357.02
	25,039.00	89.59	1.34	11,620.76	13,468.15	13,451.44	-692.18	8,105.76	1.26	454,407.00	697,336.62	N 32°14'53.64"	W 103°49'43.43"	13,468.24	357.05
	25,134.00	89.80	1.10	11,621.25	13,563.92	13,546.42	-690.16	8,105.26	0.34	454,501.97	697,338.64	N 32°14'54.58"	W 103°49'43.40"	13,563.99	357.08
	25,229.00	89.43	359.90	11,621.90	13,658.76	13,641.41	-689.33	8,106.90	1.32	454,596.96	697,339.47	N 32°14'55.52"	W 103°49'43.38"	13,658.82	357.11
	25,323.00	89.47	357.82	11,622.80	13,752.72	13,735.39	-691.20	8,107.80	2.21	454,690.93	697,337.60	N 32°14'56.45"	W 103°49'43.40"	13,752.77	357.12
	25,418.00	89.94	357.59	11,623.29	13,847.71	13,830.31	-695.00	8,108.29	0.55	454,785.84	697,333.79	N 32°14'57.39"	W 103°49'43.44"	13,847.76	357.12
	25,513.00	89.60	359.70	11,623.67	13,942.68	13,925.27	-697.25	8,108.67	2.25	454,880.80	697,331.55	N 32°14'58.33"	W 103°49'43.46"	13,942.72	357.13
	25,607.00	89.41	0.29	11,624.49	14,036.57	14,019.27	-697.25	8,109.49	0.66	454,974.79	697,331.54	N 32°14'59.26"	W 103°49'43.45"	14,036.60	357.15
	25,702.00	89.24	0.05	11,625.61	14,131.44	14,114.26	-696.97	8,110.61	0.31	455,069.78	697,331.82	N 32°15'00.20"	W 103°49'43.45"	14,131.46	357.17
	25,797.00	89.43	359.00	11,626.71	14,226.36	14,209.25	-697.76	8,111.71	1.12	455,164.76	697,331.03	N 32°15'01.14"	W 103°49'43.45"	14,226.37	357.19
	25,892.00	89.69	358.27	11,627.44	14,321.33	14,304.22	-700.02	8,112.44	0.82	455,259.73	697,328.77	N 32°15'02.08"	W 103°49'43.47"	14,321.34	357.20
	26,081.00	90.22	358.37	11,627.59	14,510.30	14,493.14	-705.56	8,112.59	0.29	455,448.63	697,323.23	N 32°15'03.95"	W 103°49'43.53"	14,510.30	357.21
	26,175.00	90.89	358.89	11,626.68	14,604.27	14,587.11	-707.81	8,111.68	0.90	455,542.59	697,320.98	N 32°15'04.88"	W 103°49'43.55"	14,604.27	357.22
	26,270.00	89.75	0.07	11,626.15	14,699.19	14,682.10	-708.67	8,111.15	1.73	455,637.58	697,320.12	N 32°15'05.82"	W 103°49'43.55"	14,699.19	357.24
	26,365.00	89.61	0.59	11,626.88	14,794.05	14,777.10	-708.13	8,111.68	0.57	455,732.57	697,320.67	N 32°15'06.76"	W 103°49'43.54"	14,794.05	357.26
	26,459.00	89.66	2.27	11,627.27	14,887.90	14,871.06	-705.78	8,112.27	1.79	455,826.53	697,323.01	N 32°15'07.69"	W 103°49'43.51"	14,887.90	357.28
	26,554.00	89.95	2.53	11,627.60	14,982.42	14,965.98	-701.80	8,112.60	0.41	455,921.44	697,326.99	N 32°15'08.62"	W 103°49'43.46"	14,982.42	357.32
	26,648.00	89.81	1.11	11,627.79	15,076.12	15,059.93	-698.82	8,112.79	1.52	456,015.38	697,329.98	N 32°15'09.55"	W 103°49'43.42"	15,076.13	357.34
	26,743.00	89.84	0.50	11,628.08	15,170.94	15,154.92	-697.48	8,113.08	0.64	456,110.37	697,331.31	N 32°15'10.49"	W 103°49'43.40"	15,170.96	357.36
	26,838.00	89.90	0.33	11,628.30	15,265.79	15,249.91	-696.79	8,113.30	0.19	456,205.36	697,332.00	N 32°15'11.43"	W 103°49'43.38"	15,265.82	357.38
	27,027.00	88.94	356.13	11,630.38	15,454.71	15,438.77	-702.63	8,115.38	2.29	456,394.20	697,326.17	N 32°15'13.30"	W 103°49'43.44"	15,454.75	357.39
	27,107.00	89.07	353.43	11,631.84	15,534.62	15,518.42	-709.91	8,116.84	3.39	456,473.84	697,318.89	N 32°15'14.09"	W 103°49'43.52"	15,534.64	357.38
	27,122.00	89.11	352.92	11,632.08	15,549.58	15,533.31	-711.69	8,117.08	3.39	456,488.73	697,317.10	N 32°15'14.24"	W 103°49'43.54"	15,549.60	357.38
	27,134.00	89.46	352.59	11,632.23	15,561.54	15,545.21	-713.20	8,117.23	4.01	456,500.63	697,315.59	N 32°15'14.36"	W 103°49'43.56"	15,561.56	357.37
	27,163.00	89.46	352.59	11,632.50	15,590.44	15,573.97	-716.94	8,117.50	0.00	456,529.39	697,311.85	N 32°15'14.64"	W 103°49'43.60"	15,590.46	357.36

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	Vendor / Tool	Borehole / Survey
	1	0.000	752.210	Act Stns		GYD_GC+WIR+DPIPE		Nimitz MDP1 13-1 Fed Com 313H / Oxy Nimitz MDP1 13-1 Fed Com 313H Gyro+IFR1 Surveys to 27163
	1	752.210	27,163.000	Act Stns		A010Mb_MWD+IFR1+SAG+MS		Nimitz MDP1 13-1 Fed Com 313H / Oxy Nimitz MDP1 13-1 Fed Com 313H Gyro+IFR1 Surveys to 27163
EOU Geometry:								
End MD (ft)	Hole Size (in)		Casing Size (in)		Name			
27,163.000	26.400		26.400					

Well Name: NIMITZ MDP1 13_1 FEDERAL COM	Well Location: T24S / R30E / SEC 13 / SESE / 32.211252 / -103.826696	County or Parish/State: EDDY / NM
Well Number: 313H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM136214	Unit or CA Name:	Unit or CA Number:
US Well Number: 300155377800S1	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2764470

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/05/2023

Date Operation Actually Began: 10/28/2023

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 12:11

Actual Procedure: 10/24/23 RIH w/ CBL. RUPU frac 10/28/23. RIH & clean out to PBTD @ 27119', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 11609'-27005.' Total 1860 holes. Frac in 62 stages w/ 536994BBL Produced Water + 10485BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 38651220# sand. RD frac 11/13/23. RU CT 11/17/23. RD CT, well ready to produce 11/20/23. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 02/01/2024.

Received by OCD: 2/16/2024 2:59:18 PM

Page 8 of 12

Well Name: NIMITZ MDP1 13_1 FEDERAL COM	Well Location: T24S / R30E / SEC 13 / SESE / 32.211252 / -103.826696	County or Parish/State: EDDY / NM
Well Number: 313H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM136214	Unit or CA Name:	Unit or CA Number:
US Well Number: 300155377800S1	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LESLIE REEVES	Signed on: DEC 05, 2023 12:10 PM
Name: OXY USA INCORPORATED	
Title: Advisor Regulatory	
Street Address: 5 GREENWAY PLAZA, SUITE 110	
City: HOUSTON	State: TX
Phone: (713) 497-2492	
Email address: LESLIE_REEVES@OXY.COM	

Field

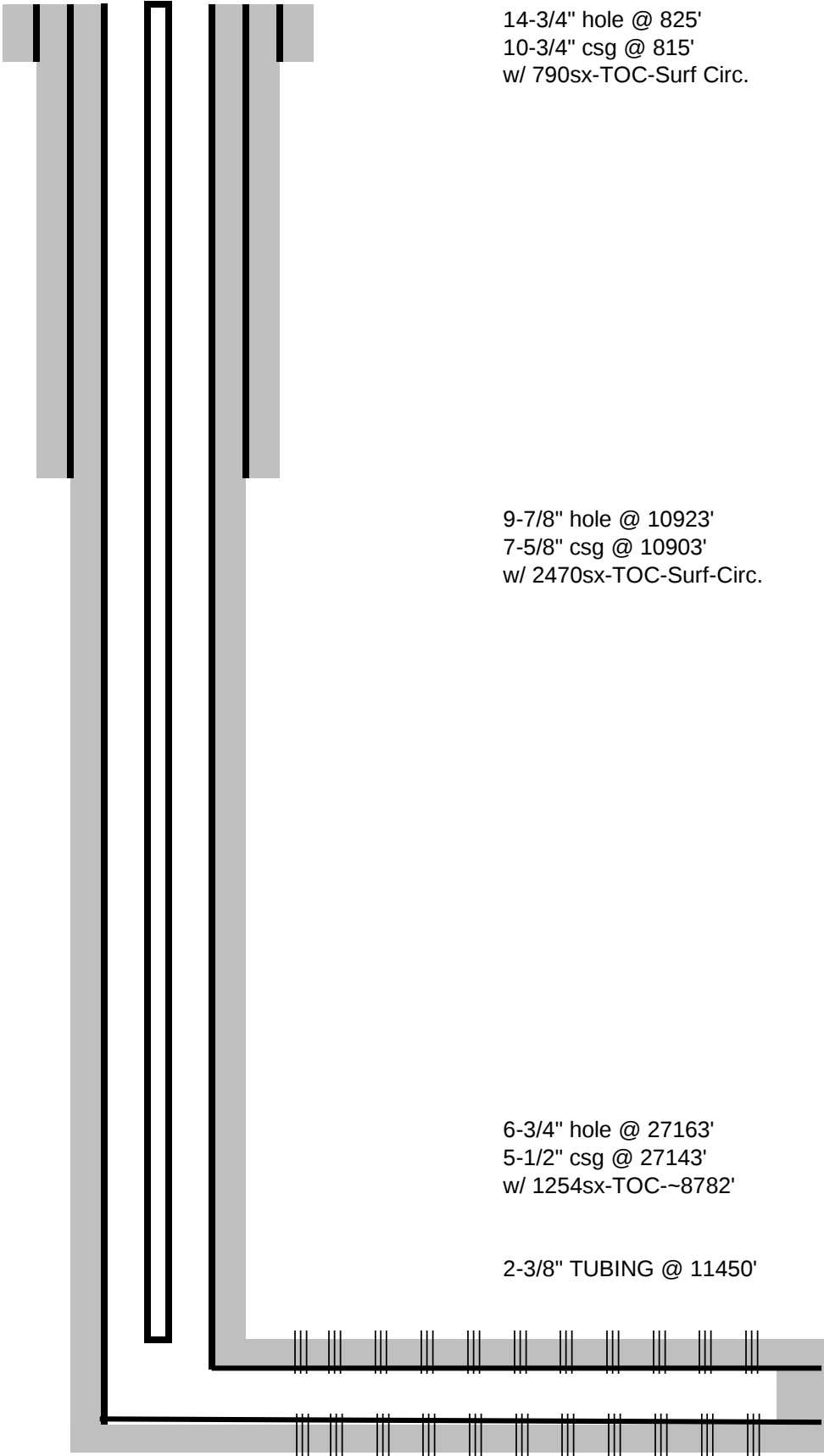
Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 12/15/2023
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
1. WELL API NO. 30-015-53778										
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN										
3. State Oil & Gas Lease No.										
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: #313H				
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 5 GREENWAY PLAZA, SUITE 110, HOUSTON TX 77046						11. Pool name or Wildcat PURPLE SAGE; WOLCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	13	24S	30E		230	FSL	315	FEL	EDDY
BH:	A	1	24S	30E	LOT 1	43	FNL	696	FEL	EDDY
13. Date Spudded 08/15/2023	14. Date T.D. Reached 09/30/2023	15. Date Rig Released 10/03/2023			16. Date Completed (Ready to Produce) 11/20/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3489'GL		
18. Total Measured Depth of Well 27163'M/11633'V			19. Plug Back Measured Depth 27119'M/ 11632'V			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR, CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11609'-27005'; 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# J-55 BTC		815'		14-3/4"		790sx - SURF		
7-5/8"		26.4# HCL-80 BTC		10903'		9-7/8"		2470SX - SURF		
5-1/2"		20# P-110WD461		27143'		6-3/4"		1254SX-8782' TOC		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-3/8"	11450'	11450'			
26. Perforation record (interval, size, and number) 11609'-27005'; 0.42, TOTAL 1860 shots.					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11609'-27005'		536994bbbls produced water + 10485bbbls brackish water and 38651220lbs sand.			
28. PRODUCTION										
Date First Production 11/21/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT				Well Status (Prod. or Shut-in) PROD				
Date of Test 12/12/2023	Hours Tested 24 Hours	Choke Size	Prod'n For Test Period	Oil - Bbl 3971	Gas - MCF 5302	Water - Bbl. 8175	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 1424psi	Calculated 24-Hour Rate	Oil - Bbl. 3971	Gas - MCF 5302	Water - Bbl. 8175	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments GR, CBL, DIRECTIONAL PLAN, AS-DRILLED PLAT										
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 <i>Leslie T. Reeves</i>		Printed Name LESLIE REEVES		Title REGULATORY MANAGER			Date 2/16/2024			
E-mail Address LESLIE_REEVES@OXY.COM										

OXY USA Inc.
NIMITZ MDP1 13-1 FEDERAL COM 313H
API No. 30-015-53778



Perfs @ 11609'-27005'

TD- 27163'M/11633'V

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 315228

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 315228
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 315228

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 315228
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	8/6/2024