

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 P.O. BOX 4294 HOUSTON, TX 77210		² OGRID Number 16696	
		³ Reason for Filing Code/ Effective Date – NW (9/11/2023)	
⁴ API Number 30-015-47588	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)		⁶ Pool Code 98220
⁷ Property Code: 328290	⁸ Property Name: HEADS CC 9 4 FEDERAL COM		⁹ Well Number: 34H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	9	24S	29E		98'	SOUTH	2163'	EAST	EDDY

¹¹ Bottom Hole Location FTP: 214' FSL 2143' FWL LTP- 186' FNL 2240' FWL (NSL-8517)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	4	24S	29E		48'	NORTH	2226'	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 09/10/2023		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
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 04/12/2023	²² Ready Date 09/11/2023	²³ TD 11087'V/ 21841'MD	²⁴ PBTD 11088'V/ 21767'M	²⁵ Perforations 11477 ' -21702'MD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		616'	1650sx – SURF
12-1/4"		9-5/8"		10510'	3274sx - SURF
8-3/4" x 8-1/2"		7" x 5-1/2"		21821'	2468sx – TOC ~8489'

V. Well Test Data

³¹ Date New Oil 09/21/2023	³² Gas Delivery Date 09/21/2023	³³ Test Date 10/22/2023	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2621
³⁷ Choke Size /128	³⁸ Oil 1233	³⁹ Water 4658	⁴⁰ Gas 12332		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: 11/1/2023
Phone: 713-497-2492

OIL CONSERVATION DIVISION

Approved by: Sarah McGrath

Title: Petroleum Specialist - A

Approval Date: 01/23/2024

Re-upload GR and CBL to OCD Permitting/ Well Logs that are clear and readable; File 3160-4 within 10 days of BLM Approval.

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 30-015-47588	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP (GAS)
⁴ Property Code 328290	⁵ Property Name HEADS CC 9 4 FEDERAL COM	⁶ Well Number 34H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 2928'

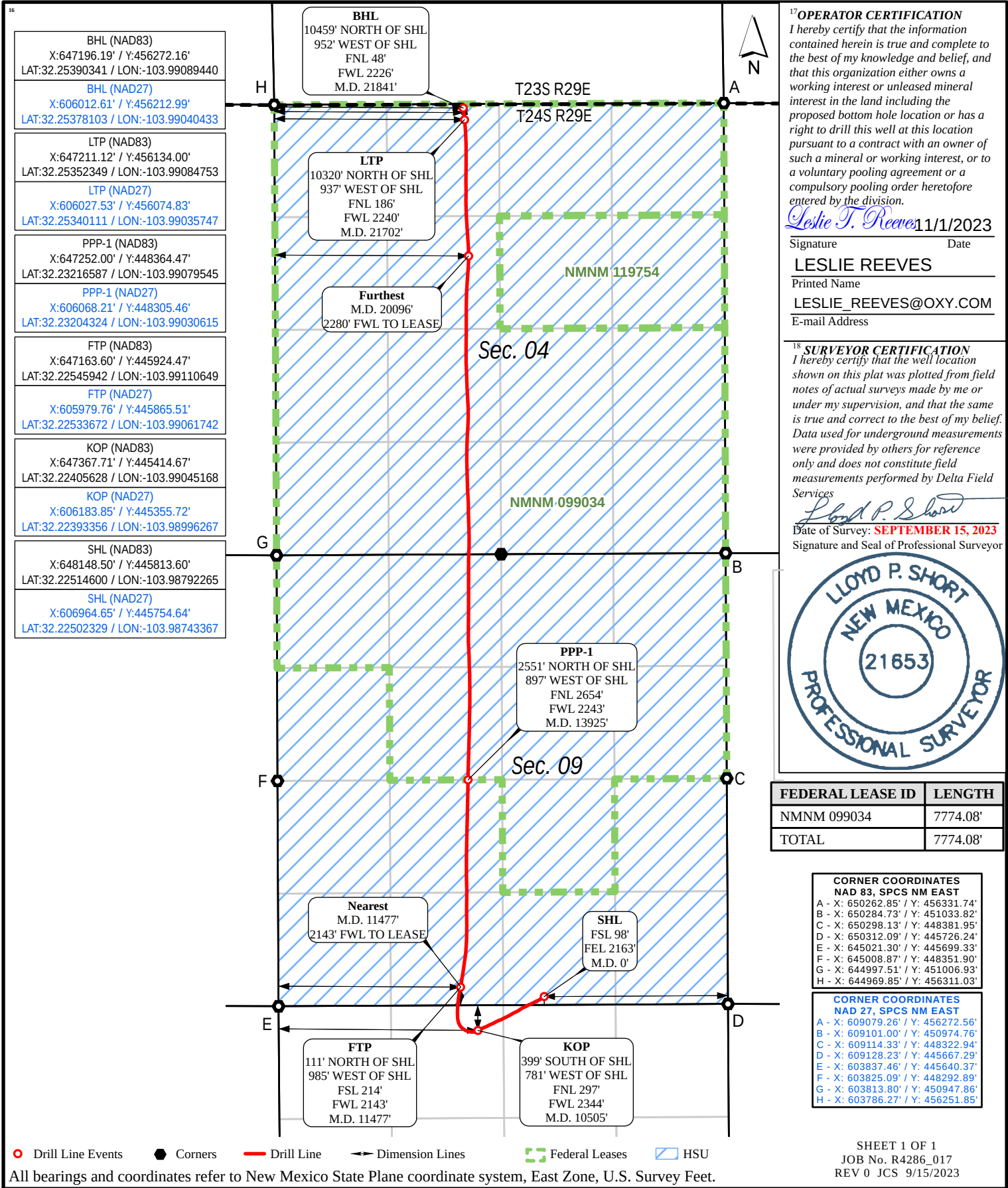
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	24S	29E		98	SOUTH	2163	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 3	4	24S	29E		48	NORTH	2226	WEST	EDDY
¹² Dedicated Acres 1,278.94	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8517						

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.





Vertical Section (ft) Azim = 354.99° Scale = 1:2500.00(ft) Origin = 0N/-S, 0E/-W



Oxy Heads CC 9-4 Federal Com 34H Gyro+IFR1 to 21841ft Survey

Geodetic Report
DefinitiveSurvey

Report Date: August 02, 2023 - 12:11 AM (UTC 0)
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Heads CC 9-4 Federal Com Pad Lot O / 34H
Well: Heads CC 9-4 Federal Com 34H
Borehole: Heads CC 9-4 Federal Com 34H
UBH / API / JobNumber: Unknown / Unknown / Unknown
Survey Name / Version: Oxy Heads CC 9-4 Federal Com 34H Gyro+IFR1 to 21841ft / 2
Survey Date: July 30, 2023
Tort / AHD / DOI / ERD Ratio: 338.461' / 11942.966 ft / 6.900 / 1.075
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32°13'30.52562", W 103°59'16.52154"
Location Grid N/E Y/X: N 445813.600 RUS E 648148.500 RUS
CRS Grid Convergence Angle: 0.1842°
Grid Scale Factor: 0.99992216
Engine Version: 2023.1.0.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 354.990 °(Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2951.700 ft above MSL
Seeded / Ground Elevation: 2927.700 ft above MSL
Magnetic Declination: 6.718°
Total Gravity Field Strength: 998.4711mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47460.8 nT
Magnetic Dip Angle: 59.91°
Declination Date: July 26, 2023
Magnetic Declination Model: IFR1
North Reference: Grid
Total Corr Mag: 6.5338°
Local Cord 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	-2.951.70	0.00	445,813.60	648,148.50	N 32°13'30.53"	W 103°59'16.52"		
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	-2.926.70	0.00	445,813.60	648,148.50	N 32°13'30.53"	W 103°59'16.52"	0.00	0.00
First Gyro Survey	81.27	0.21	7.38	81.27	0.10	0.10	0.01	-2.870.43	0.37	445,813.70	648,148.51	N 32°13'30.53"	W 103°59'16.52"	0.10	7.38
	109.77	0.21	7.38	109.77	0.20	0.21	0.03	-2.841.93	0.00	445,813.81	648,148.53	N 32°13'30.53"	W 103°59'16.52"	0.21	7.38
	112.97	0.34	328.02	112.97	0.22	0.22	0.02	-2.838.73	6.94	445,813.82	648,148.52	N 32°13'30.53"	W 103°59'16.52"	0.22	5.82
	141.84	0.25	226.51	141.84	0.25	0.25	-0.07	-2.809.86	1.59	445,813.85	648,148.43	N 32°13'30.53"	W 103°59'16.52"	0.26	34.58
	203.37	0.30	285.71	203.37	0.23	0.20	-0.32	-2.748.33	0.45	445,813.80	648,148.18	N 32°13'30.53"	W 103°59'16.53"	0.38	301.95
	226.67	0.36	269.32	226.67	0.25	0.22	-0.45	-2.725.03	0.48	445,813.82	648,148.05	N 32°13'30.53"	W 103°59'16.53"	0.50	295.48
	289.53	0.32	288.22	289.53	0.34	0.27	-0.82	-2.662.17	0.19	445,813.87	648,147.68	N 32°13'30.53"	W 103°59'16.53"	0.86	288.18
	321.00	0.34	178.68	321.00	0.28	0.20	-0.90	-2.630.70	1.71	445,813.80	648,147.60	N 32°13'30.53"	W 103°59'16.53"	0.92	282.71
	352.50	0.41	286.40	352.50	0.23	0.14	-1.00	-2.599.20	1.93	445,813.74	648,147.50	N 32°13'30.53"	W 103°59'16.53"	1.01	277.99
	383.98	0.44	283.70	383.98	0.31	0.20	-1.23	-2.567.72	0.11	445,813.80	648,147.27	N 32°13'30.53"	W 103°59'16.54"	1.25	279.30
Last Gyro Survey	415.30	0.42	288.79	415.30	0.39	0.27	-1.46	-2.536.41	0.14	445,813.87	648,147.04	N 32°13'30.53"	W 103°59'16.54"	1.48	280.39
	478.49	0.44	287.65	478.48	0.58	0.42	-1.91	-2.473.22	0.03	445,814.01	648,146.59	N 32°13'30.53"	W 103°59'16.54"	1.95	282.28
	509.79	0.48	287.34	509.78	0.68	0.49	-2.15	-2.441.92	0.13	445,814.09	648,146.35	N 32°13'30.53"	W 103°59'16.55"	2.20	282.88
	541.29	0.42	291.38	541.28	0.78	0.57	-2.38	-2.410.42	0.22	445,814.17	648,146.12	N 32°13'30.53"	W 103°59'16.55"	2.45	283.52
	576.16	0.43	294.65	576.15	0.90	0.67	-2.62	-2.375.55	0.08	445,814.27	648,145.88	N 32°13'30.53"	W 103°59'16.55"	2.70	284.42
	677.00	0.43	294.65	676.99	1.27	0.99	-3.30	-2.274.71	0.00	445,814.59	648,145.20	N 32°13'30.54"	W 103°59'16.56"	3.45	286.66
	772.00	0.44	86.07	771.99	1.44	1.16	-3.26	-2.179.71	0.89	445,814.76	648,145.24	N 32°13'30.54"	W 103°59'16.56"	3.47	289.60
	867.00	0.06	268.18	866.99	1.44	1.19	-2.95	-2.084.71	0.53	445,814.79	648,145.55	N 32°13'30.54"	W 103°59'16.56"	3.18	291.89
	962.00	0.04	143.94	961.99	1.41	1.16	-2.98	-1.989.71	0.09	445,814.76	648,145.52	N 32°13'30.54"	W 103°59'16.56"	3.20	291.22
	1,057.00	0.03	145.63	1,056.99	1.36	1.11	-2.95	-1.894.71	0.01	445,814.71	648,145.55	N 32°13'30.54"	W 103°59'16.56"	3.15	290.64
First SLB Survey	1,152.00	0.04	353.74	1,151.99	1.37	1.12	-2.94	-1.799.71	0.07	445,814.72	648,145.56	N 32°13'30.54"	W 103°59'16.56"	3.14	290.92
	1,242.00	0.05	349.23	1,241.99	1.45	1.19	-2.95	-1.709.71	0.01	445,814.79	648,145.55	N 32°13'30.54"	W 103°59'16.56"	3.18	292.02
	1,339.00	0.04	229.66	1,338.99	1.47	1.21	-2.98	-1.612.71	0.08	445,814.81	648,145.52	N 32°13'30.54"	W 103°59'16.56"	3.22	292.12
	1,413.00	0.03	276.28	1,412.99	1.46	1.20	-3.02	-1.538.71	0.04	445,814.80	648,145.48	N 32°13'30.54"	W 103°59'16.56"	3.25	291.63
	1,508.00	0.06	352.33	1,507.99	1.51	1.25	-3.05	-1.443.71	0.06	445,814.85	648,145.45	N 32°13'30.54"	W 103°59'16.56"	3.30	292.27
	1,603.00	0.04	136.24	1,602.99	1.54	1.27	-3.04	-1.348.71	0.10	445,814.87	648,145.46	N 32°13'30.54"	W 103°59'16.56"	3.29	292.78
	1,698.00	0.04	71.92	1,697.99	1.52	1.26	-2.98	-1.253.71	0.04	445,814.86	648,145.52	N 32°13'30.54"	W 103°59'16.56"	3.24	292.93
	1,793.00	0.05	115.00	1,792.99	1.50	1.25	-2.91	-1.158.71	0.04	445,814.85	648,145.59	N 32°13'30.54"	W 103°59'16.56"	3.17	293.30
	1,889.00	0.03	358.13	1,888.99	1.51	1.26	-2.87	-1.062.71	0.07	445,814.86	648,145.63	N 32°13'30.54"	W 103°59'16.56"	3.14	293.69
	1,983.00	0.05	62.92	1,982.99	1.55	1.30	-2.84	-968.71	0.05	445,814.90	648,145.66	N 32°13'30.54"	W 103°59'16.56"	3.12	294.68
	2,079.00	0.05	144.29	2,078.99	1.53	1.29	-2.78	-872.71	0.07	445,814.89	648,145.72	N 32°13'30.54"	W 103°59'16.55"	2.98	294.91
	2,174.00	0.07	82.72	2,173.99	1.49	1.26	-2.70	-777.71	0.07	445,814.86	648,145.80	N 32°13'30.54"	W 103°59'16.55"	2.98	295.11
	2,269.00	0.03	332.73	2,268.99	1.52	1.29	-2.65	-682.71	0.09	445,814.89	648,145.85	N 32°13'30.54"	W 103°59'16.55"	2.95	296.01
	2,364.00	0.05	19.84	2,363.99	1.58	1.35	-2.65	-587.71	0.04	445,814.95	648,145.85	N 32°13'30.54"	W 103°59'16.55"	2.97	297.09
	2,459.00	0.04	191.44	2,458.99	1.59	1.36	-2.64	-492.71	0.09	445,814.96	648,145.86	N 32°13'30.54"	W 103°59'16.55"	2.97	297.27
	2,554.00	0.03	193.19	2,553.99	1.53	1.30	-2.65	-397.71	0.01	445,814.90	648,145.85	N 32°13'30.54"	W 103°59'16.55"	2.95	296.18
	2,649.00	0.07	88.60	2,648.99	1.50	1.28	-2.60	-302.71	0.09	445,814.88	648,145.90	N 32°13'30.54"	W 103°59'16.55"	2.90	296.23
	2,744.00	0.07	340.30	2,743.99	1.56	1.34	-2.56	-207.71	0.12	445,814.94	648,145.94	N 32°13'30.54"	W 103°59'16.55"	2.89	297.57
	2,839.00	0.07	214.47	2,838.99	1.57	1.34	-2.61	-112.71	0.13	445,814.94	648,145.89	N 32°13'30.54"	W 103°59'16.55"	2.94	297.21
	2,934.00	0.03	26.45	2,933.99	1.54	1.32	-2.63	-17.71	0.11	445,814.92	648,145.87	N 32°13'30.54"	W 103°59'16.55"	2.95	296.58
	3,029.00	0.04	174.96	3,028.99	1.53	1.31	-2.62	77.29	0.07	445,814.91	648,145.88	N 32°13'30.54"	W 103°59'16.55"	2.93	296.51
	3,124.00	0.04	316.86	3,123.99	1.52	1.30	-2.64	172.29	0.08	445,814.90	648,145.86	N 32°13'30.54"	W 103°59'16.55"	2.94	296.19
	3,219.00	0.05	276.48	3,218.98	1.56	1.33	-2.70	267.28	0.03	445,814.93	648,145.80	N 32°13'30.54"	W 103°59'16.55"	3.01	296.14
	3,314.00	0.03	238.51	3,313.98	1.56	1.32	-2.77	362.28	0.03	445,814.92	648,145.73	N 32°13'30.54"	W 103°59'16.55"	3.07	295.49
	3,409.00	0.04	57.16	3,408.98	1.56	1.32	-2.76	457.28	0.07	445,814.92	648,145.74	N 32°13'30.54"	W 103°59'16.55"	3.06	295.63
	3,504.00	0.04	114.75	3,503.98	1.56	1.33	-2.70	552.28	0.04	445,814.93	648,145.80	N 32°13'30.54"	W 103°59'16.55"	3.01	296.17
	3,599.00	0.01	334.67	3,598.98	1.55	1.32	-2.68	647.28	0.05	445,814.92	648,145.82	N 32°13'30.54"	W 103°59'16.55"	2.98	296.29
	3,694.00	0.08	254.24	3,693.98	1.55	1.31	-2.74	742.28	0.08	445,814.91	648,145.76	N 32°13'30.54"	W 103°59'16.55"	3.00	295.55
	3,789.00	0.03	292.40	3,788.98	1.54	1.30	-2.83	837.28	0.06	445,814.90	648,145.67	N 32°13'30.54"	W 103°59'16.55"	3.12	294.72
	3,885.00	0.03	168.13	3,884.98	1.53	1.29	-2.85	933.28	0.06	445,814.89	648,145.65	N 32°13'30.54"	W 103°59'16.55"	3.13	294.33
	3,980.00	0.04	95.81	3,979.98	1.50	1.26	-2.81	1,028.28	0.04	445,814.86	648,145.69	N 32°13'30.54"	W 103°59'16.55"	3.08	294.15
	4,075.00	0.03	69.38	4,074.98	1.50	1.27	-2.75	1,123.28	0.02	445,814.87	648,145.75	N 32°13'30.54"	W 103°59'16.55"	3.03	294.68
	4,170.00	0.05	191.97	4,169.98	1.47	1.23	-2.74	1,218.28	0.07	445,814.83	648,145.76	N 32°13'30.54"	W 103°59'16.55"	3.00	294.25
	4,265.00	0.05	95.38	4,264.98	1.42	1.19	-2.71	1,313.28	0.08	445,814.79	648,145.79	N 32°13'30.54"	W 103°59'16.55"	2.96	293.72
	4,360.00	0.05	77.70	4,359.98	1.42	1.19	-2.62	1,408.28	0.02	445,814.78	648,145.89	N 32°13'30.54"	W 103°59'16.55"	2.88	294.47
	4,454.00	0.03	108.22	4,453.98	1.41	1.20	-2.56	1,502.28	0.03	445,814.80	648,145.94	N 32°13'30.54"	W 103°59'16.55"	2.83	295.02
	4,549.00	0.03	217.76	4,548.98	1.39	1.17	-2.55	1,597.28	0.05	445,814.77	648,145.95	N 32°13'30.54"	W 103°59'16.55"	2.81	294.58
	4,644.00	0.04	273.44	4,643.98	1.37	1.15	-2.60	1,692.28	0.04	445,814.75	648,145.90	N 32°13'30.54"	W 103°59'16.55"	2.84	293.

	9,107.00	9.81	241.84	9,053.81	-254.67	-306.67	-582.08	6,102.11	0.64	445,506.95	647,566.47	N 32°13'27.51"	W 103°59'23.31"	657.92	242.22
	9,202.00	9.31	244.10	9,147.49	-260.59	-313.85	-586.13	6,195.79	0.66	445,499.78	647,552.42	N 32°13'27.44"	W 103°59'23.47"	673.70	242.23
	9,296.00	9.80	245.55	9,242.29	-265.68	-320.16	-609.85	6,290.59	0.67	445,493.46	647,538.70	N 32°13'27.38"	W 103°59'23.63"	688.78	242.30
	9,393.00	9.77	247.06	9,335.18	-270.21	-327.87	-632.19	6,387.44	0.69	445,487.25	647,524.96	N 32°13'27.32"	W 103°59'23.79"	704.24	242.75
	9,488.00	9.04	246.97	9,430.03	-274.74	-331.61	-636.73	6,478.33	0.28	445,482.01	647,511.82	N 32°13'27.26"	W 103°59'23.95"	717.91	242.49
	9,583.00	9.10	243.54	9,523.84	-279.80	-337.88	-650.32	6,572.14	0.57	445,475.75	647,498.23	N 32°13'27.20"	W 103°59'24.10"	732.86	242.55
	9,678.00	9.43	242.30	9,617.61	-285.55	-344.85	-663.94	6,665.91	0.41	445,468.78	647,484.62	N 32°13'27.13"	W 103°59'24.26"	748.15	242.55
	9,773.00	9.30	244.92	9,711.34	-291.18	-351.72	-677.78	6,759.64	0.47	445,461.91	647,470.77	N 32°13'27.07"	W 103°59'24.42"	763.60	242.57
	9,868.00	9.36	247.79	9,805.08	-296.10	-357.89	-691.89	6,853.38	0.49	445,455.74	647,456.67	N 32°13'27.01"	W 103°59'24.59"	778.97	242.65
	9,963.00	9.23	248.49	9,898.84	-300.55	-363.80	-706.13	6,947.14	0.18	445,450.02	647,442.43	N 32°13'26.95"	W 103°59'24.75"	794.24	242.75
	10,058.00	9.97	245.23	9,992.64	-305.22	-369.50	-719.94	7,040.94	0.61	445,444.13	647,428.62	N 32°13'26.89"	W 103°59'24.92"	809.22	242.83
	10,153.00	9.20	244.63	10,086.45	-310.36	-375.86	-733.53	7,134.75	0.26	445,437.77	647,415.03	N 32°13'26.83"	W 103°59'25.07"	824.21	242.87
	10,248.00	8.60	246.28	10,180.30	-315.28	-381.97	-746.89	7,228.60	0.69	445,431.66	647,401.67	N 32°13'26.77"	W 103°59'25.23"	838.90	242.91
	10,343.00	8.52	247.36	10,274.25	-319.69	-387.54	-759.89	7,322.55	0.19	445,426.10	647,388.67	N 32°13'26.72"	W 103°59'25.38"	853.00	242.98
	10,439.00	8.33	239.84	10,369.21	-324.80	-393.77	-772.46	7,417.51	1.16	445,419.86	647,376.10	N 32°13'26.65"	W 103°59'25.53"	867.04	242.99
	10,487.00	9.21	246.71	10,415.71	-327.92	-397.42	-778.57	7,465.01	0.94	445,416.21	647,370.19	N 32°13'26.62"	W 103°59'25.67"	873.96	242.95
	10,505.00	9.93	238.85	10,434.48	-329.22	-398.93	-780.79	7,482.78	9.21	445,414.70	647,367.78	N 32°13'26.60"	W 103°59'25.63"	876.80	242.94
	10,581.00	1.86	243.36	10,508.37	-336.18	-407.28	-796.27	7,566.67	9.21	445,406.36	647,352.30	N 32°13'26.52"	W 103°59'25.81"	894.38	242.91
	10,633.00	2.97	252.96	10,556.38	-341.52	-414.26	-814.73	7,604.68	22.43	445,399.38	647,333.83	N 32°13'26.45"	W 103°59'26.02"	914.00	243.05
	10,676.00	3.86	265.41	10,593.87	-343.55	-418.10	-835.39	7,642.17	15.69	445,395.54	647,313.18	N 32°13'26.41"	W 103°59'26.26"	934.17	243.41
	10,678.19	31.11	266.07	10,595.75	-343.53	-418.18	-836.51	7,644.05	19.27	445,395.45	647,312.05	N 32°13'26.41"	W 103°59'26.27"	935.22	243.44
	10,679.00	44.03	286.08	10,600.44	-331.06	-410.51	-891.78	7,717.74	19.27	445,403.13	647,256.79	N 32°13'26.49"	W 103°59'26.92"	981.73	245.28
	10,686.00	31.47	303.35	10,739.42	-299.23	-383.65	-948.88	7,787.72	12.19	445,420.98	647,198.70	N 32°13'26.76"	W 103°59'27.58"	1,024.43	245.01
	10,961.00	44.94	329.05	10,809.20	-249.13	-337.20	-993.77	7,857.50	18.78	445,476.42	647,154.81	N 32°13'27.22"	W 103°59'28.10"	1,049.42	251.26
	11,057.00	56.55	352.18	10,870.34	-177.82	-267.65	-1,016.92	7,918.64	22.11	445,545.97	647,131.66	N 32°13'27.91"	W 103°59'28.37"	1,051.55	255.25
	11,152.00	59.44	1.57	10,920.76	-97.46	-187.35	-1,021.20	7,969.06	8.91	451,626.26	647,127.38	N 32°13'28.70"	W 103°59'28.42"	1,038.24	259.60
	11,247.00	63.88	1.50	10,965.85	-14.60	-103.85	-1,017.44	8,014.15	5.02	445,709.76	647,131.14	N 32°13'29.53"	W 103°59'28.37"	1,022.73	264.17
	11,342.00	70.25	8.57	11,002.87	71.16	-16.94	-1,008.13	8,051.17	8.29	445,796.66	647,140.45	N 32°13'30.39"	W 103°59'28.26"	1,008.27	269.04
	11,436.00	81.00	11,006.85	82.16	-1,005.15	-1,005.15	-1,005.15	8,051.17	8.82	445,807.85	647,142.17	N 32°13'30.50"	W 103°59'28.26"	1,008.43	269.67
	11,531.00	76.12	11,227	11,030.06	158.05	71.64	-902.61	8,078.36	6.82	445,785.24	647,155.97	N 32°13'31.27"	W 103°59'28.07"	995.19	274.13
	11,531.00	80.76	10.00	11,049.09	247.65	163.09	-975.44	8,097.39	5.06	445,976.68	647,173.14	N 32°13'32.17"	W 103°59'27.87"	998.98	279.49
	11,551.00	81.97	9.40	11,052.09	266.78	182.58	-972.11	8,100.39	6.74	445,996.17	647,176.47	N 32°13'32.36"	W 103°59'27.83"	989.11	280.64
	11,638.00	81.53	8.29	11,063.04	350.57	267.86	-958.84	8,111.54	2.23	446,081.44	647,189.73	N 32°13'33.21"	W 103°59'27.67"	995.55	285.61
	11,731.00	83.79	7.70	11,073.28	440.63	359.39	-945.99	8,121.58	0.67	446,172.97	647,202.59	N 32°13'34.11"	W 103°59'27.52"	1,011.96	290.80
	11,830.00	87.96	8.17	11,080.40	536.85	457.17	-932.36	8,128.73	4.24	446,270.73	647,216.22	N 32°13'35.07"	W 103°59'27.38"	1,038.41	296.12
	11,893.00	89.44	6.39	11,081.83	598.38	519.64	-924.38	8,130.13	3.67	446,333.20	647,224.20	N 32°13'35.70"	W 103°59'27.26"	1,060.42	299.34
	11,916.00	89.48	5.48	11,082.04	620.96	542.52	-922.00	8,130.34	3.97	446,356.07	647,226.58	N 32°13'35.92"	W 103°59'27.23"	1,069.77	300.47
	11,988.00	89.61	2.62	11,082.62	692.06	614.33	-916.92	8,130.92	3.97	446,427.88	647,231.66	N 32°13'36.63"	W 103°59'27.17"	1,103.69	303.82
	12,083.00	89.30	1.21	11,083.52	786.36	709.27	-913.74	8,131.82	1.52	446,522.81	647,234.83	N 32°13'37.57"	W 103°59'27.13"	1,156.71	307.82
	12,178.00	88.66	1.20	11,085.21	880.78	804.23	-911.74	8,133.51	0.67	446,617.77	647,236.03	N 32°13'38.51"	W 103°59'27.11"	1,215.76	311.41
	12,273.00	368.94	11,087.81	875.41	897.19	912.12	-913.48	8,134.50	0.94	446,712.91	647,239.45	N 32°13'39.45"	W 103°59'27.11"	1,283.38	314.95
	12,368.00	88.72	0.00	11,090.37	1,070.11	994.14	-913.48	8,136.67	1.82	446,807.66	647,238.09	N 32°13'40.39"	W 103°59'27.12"	1,350.10	317.42
	12,463.00	91.03	0.65	11,091.40	1,164.69	1,089.13	-912.94	8,139.70	1.54	446,902.64	647,235.63	N 32°13'41.33"	W 103°59'27.11"	1,421.15	320.03
	12,558.00	91.29	0.59	11,090.31	1,259.23	1,184.11	-911.92	8,138.61	1.33	446,997.62	647,236.66	N 32°13'42.27"	W 103°59'27.09"	1,494.56	322.40
	12,653.00	91.65	359.41	11,087.87	1,353.83	1,279.08	-911.92	8,136.17	1.30	447,092.58	647,236.66	N 32°13'43.21"	W 103°59'27.09"	1,570.87	324.51
	12,748.00	99.66	358.26	11,086.79	1,448.61	1,374.05	-913.85	8,135.09	2.42	447,187.54	647,234.72	N 32°13'44.15"	W 103°59'27.11"	1,650.19	326.37
	12,844.00	99.66	1,086.36	1,470.63	1,470.63	1,470.63	-913.85	8,135.09	2.42	447,283.51	647,234.72	N 32°13'45.10"	W 103°59'27.13"	1,731.08	328.08
	12,939.00	99.99	0.06	11,086.31	1,639.07	1,565.02	-916.34	8,134.61	0.90	447,378.50	647,232.23	N 32°13'46.04"	W 103°59'27.11"	1,815.55	329.65
	13,034.00	89.13	0.92	11,087.04	1,733.63	1,660.01	-915.53	8,135.34	1.28	447,473.48	647,233.05	N 32°13'46.98"	W 103°59'27.12"	1,895.74	331.12
	13,129.00	88.99	0.73	11,088.60	1,828.12	1,754.99	-914.16	8,136.90	0.25	447,568.45	647,234.41	N 32°13'47.92"	W 103°59'27.10"	1,978.81	332.49
	13,224.00	89.79	1.22	11,089.61	1,922.60	1,849.97	-912.54	8,137.91	0.99	447,663.42	647,236.03	N 32°13'48.86"	W 103°59'27.08"	2,062.80	333.74
	13,319.00	90.77	1.52	11,089.15	2,017.01	1,944.94	-910.27	8,137.45	1.08	447,758.39	647,238.30	N 32°13'49.70"	W 103°59'27.05"	2,147.42	334.92
	13,414.00	91.33	1.72	11,087.41	2,111.35	2,039.89	-908.66	8,135.71	0.63	447,849.89	647,240.99	N 32°13'50.74"	W 103°59'27.01"	2,232.68	336.01
	13,509.00	90.13	1.47	11,086.20	2,205.71	2,134.84	-904.39	8,134.50	1.29	447,948.27	647,243.63	N 32°13'51.68"	W 103°59'26.98"	2,317.82	337.02
	13,604.00	88.69	1.02	11,087.17	2,300.14	2,229.81	-902.88	8,135.47	1.59	448,043.23	647,245.69	N 32°13'52.62"	W 103°59'26.95"	2,405.67	337.96
	13,699.00	90.94	1.59	11,087.48	2,394.56	2,324.78	-900.72	8,135.78	2.44	448,138.19	647,247.86	N 32°13'53.56"	W 103°59'26.92"	2,493.17	338.82
	13,794.00	91.29	1.27	11,086.46	2,488.95	2,419.74	-898.34	8,134.76	0.76	448,233.15	647,250.23	N 32°13'54.50"	W 103°59'26.89"	2,581.12	339.63
	13,889.00	90.05	0.49	11,085.27	2,583.44	2,514.72	-896.89	8,133.57	1.22	448,328.12	647,251.69	N 32°13'55.44"	W 103°59'26.87"	2,669.88	340.37
	13,984.00	90.82	0.55	11,083.63	2,677.98	2,609.71	-896.02	8,131.93	0.35	448,423.10	647,252.55	N 32°13'56.38"	W 103°59'26.86"	2,759.24	341.05
	14,079.00	91.40	1.63	11,081.79	2,772.43	2,704.57	-894.22	8,130.99	1.29	448,518.05	647,254.35	N 32°13'57.32"	W 103°59'26.83"	2,848.48	341.71
	14,174.00	90.23	1.61	11,080.44	2,866.78	2,799.62	-891.53	8,128.74	1.23	448,613.00	647,257.04	N 32°13'58.26"	W 103°59'26.80"	2,938.15	342.34

	21,299.00	91.31	0.64	11,095.93	9,961.28	9,918.88	-919.47	8,144.23	0.27	455,731.69	647,229.10	N 32°15'8.70"	W 103°59'26.86"	9,961.40	354.70
	21,394.00	91.16	359.22	11,093.89	10,055.90	10,013.85	-919.59	8,142.19	1.50	455,826.65	647,228.98	N 32°15'9.64"	W 103°59'26.85"	10,055.99	354.75
	21,489.00	91.31	357.11	11,091.84	10,150.73	10,106.78	-922.63	8,140.14	2.23	455,921.57	647,225.94	N 32°15'10.58"	W 103°59'26.89"	10,150.79	354.79
	21,584.00	91.00	356.03	11,089.92	10,245.67	10,203.59	-928.21	8,138.22	1.18	456,016.37	647,220.26	N 32°15'11.52"	W 103°59'26.95"	10,245.73	354.80
	21,679.00	90.63	355.29	11,088.57	10,340.66	10,298.30	-935.50	8,136.87	0.87	456,111.08	647,213.07	N 32°15'12.46"	W 103°59'27.03"	10,340.71	354.81
	21,774.00	90.10	354.05	11,087.97	10,435.65	10,392.89	-944.33	8,136.27	1.42	456,205.66	647,204.25	N 32°15'13.39"	W 103°59'27.13"	10,435.70	354.81
LTP / 100ft FNL	21,788.00	90.39	353.50	11,087.91	10,449.65	10,406.81	-945.85	8,136.21	4.44	456,219.57	647,202.73	N 32°15'13.53"	W 103°59'27.15"	10,449.70	354.81
Final Survey	21,806.00	90.76	352.79	11,087.73	10,467.64	10,424.68	-947.99	8,136.03	4.44	456,237.44	647,200.58	N 32°15'13.71"	W 103°59'27.17"	10,467.69	354.80
Projection to Total Depth	21,841.00	90.76	352.79	11,087.26	10,502.61	10,459.40	-952.39	8,135.96	0.00	456,272.16	647,196.19	N 32°15'14.05"	W 103°59'27.22"	10,502.67	354.80

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	576.160	Act Stns		GYD_GC+DROP+OH	Heads CC 9-4 Federal Com 34H / Oxy Heads CC 9-4 Federal Com 34H Gyro+IFR1 to 21841ft
	1	576.160	10,487.000	Act Stns		A010Mb_MWD+IFR1+SAG+MS	Heads CC 9-4 Federal Com 34H / Oxy Heads CC 9-4 Federal Com 34H Gyro+IFR1 to 21841ft
	1	10,487.000	21,841.000	Act Stns		A009Mb_MWD+IFR1+SAG	Heads CC 9-4 Federal Com 34H / Oxy Heads CC 9-4 Federal Com 34H Gyro+IFR1 to 21841ft

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
21841.000	26.400	26.400	

Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 9 / SWSE / 32.225146 / -103.987923	County or Parish/State: EDDY / NM
Well Number: 34H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM99034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547588	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2755022

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/16/2023

Date Operation Actually Began: 08/23/2023

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 07:04

Actual Procedure: RUPU 8/23/2023, RIH & Clean out to PBTD 21767'MD/11088'TVD. Test production casing to 6000 psi for 30 min, good test. RIH and Perf from 11477'-21702', total 1285 holes, 0.42". Frac in 41 stages with 26,731,185lbs sand and 355,006 bbls produced water, 110,624 bbls brackish water. RD Frac and well ready to produce on 9/11/2023. 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: 1/23/2024 11:30:58 AM

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Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 9 / SWSE / 32.225146 / -103.987923	County or Parish/State: EDDY / NM
Well Number: 34H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM99034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547588	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: OCT 16, 2023 07:04 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: 10/18/2023
Signature: Jonathon Shepard	

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		
								HEADS CC 9 4 FEDERAL COM		
								6. Well Number:		
								34H		
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator						9. OGRID				
OXY USA INC.						16696				
10. Address of Operator						11. Pool name or Wildcat				
5 GREENWAY PLAZA, SUITE 110, HOUSTON, TX 77210						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:	O	9	24S	29E		98	SOUTH	2163	EAST	EDDY
BH:	C	4	24S	29E		48	NORTH	2226	WEST	EDDY
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)		
04/12/2023	07/28/2023		08/04/2023		09/11/2023			2928' GL		
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
21841'MD			21767'MD		YES			GR, CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
11477'-21702'; WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		54.5# J-55		616'		17-1/2"		1650sx-SURF		
9-5/8"		40# HCL-80		10510'		12-1/4"		3274sx-SURF		
7"		32# P-110		0-10600'		8-3/4" (to 11605')		2468sx-TOC~8489'		
5-1/2"		20# P-110		10600'-21821'		8-1/2"(to 21841')		2468sx-TOC~8489'		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
11477'-21702'; 1285 TOTAL HOLES, 0.42"						DEPTH INTERVAL				
						AMOUNT AND KIND MATERIAL USED				
						11477'-21702'				
						26,731,185lbs sand and 355,006bbls prod water, 110,624bbls brackish water.				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
09/21/2023		FLOWING				PRODUCING				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
10/22/2023	24 HOURS	/128		1233	12332	4658				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
	2621		1233	12332	4658					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
SOLD										
31. List Attachments										
GR, CBL, WBD										
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		Title		Date			
Leslie T. Reeves			LESLIE REEVES		REGULATORY MANAGER		11/1/2023			
E-mail Address LESLIE_REEVES@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 145' MD	T. Bell Canyon 2960' MD	T. Ojo Alamo	T. Penn A "
T. Salado 666' MD	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 1382' MD	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 2902' MD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 3790' MD	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 5041' MD	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 6640' MD	T. Todilto	
T. Abo	T. 1 st Bone Springs 7655' MD	T. Entrada	
T. Wolfcamp 9966' MD	T. 2 nd Bone Springs 8494' MD	T. Wingate	
T. Penn	T. 3 rd Bone Springs 9596' MD	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

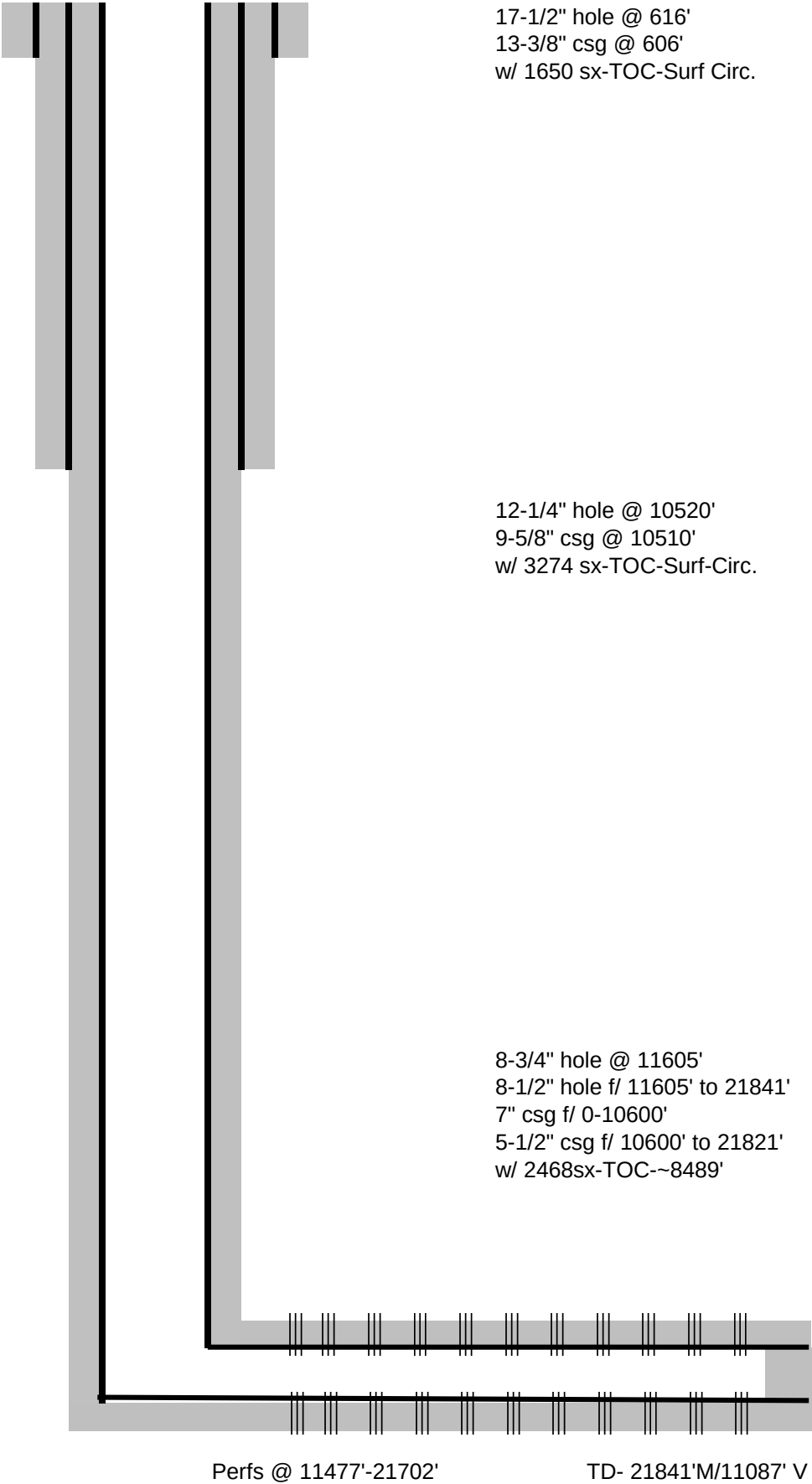
No. 4, from.....to.....

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.
HEADS CC 9 4 FEDERAL COM 34H
API No. 30-015-47588



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 306757

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 306757
	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 306757

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 306757
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Re-upload GR and CBL to OCD Permitting/ Well Logs that are clear and readable	1/23/2024
smcgrath	File 3160-4 within 10 days of BLM Approval	1/23/2024