

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 (9/10/2023)	
⁴ API Number 30-015-47589	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: 44H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	16	24S	29E		951'	NORTH	1805'	EAST	EDDY

¹¹ Bottom Hole Location FTP: 139' FSL 387' FEL LTP- 189' FNL 379' FEL (NSL-8522)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	4	24S	29E		49'	NORTH	377'	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 09/09/2023		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 04/04/2023	²² Ready Date 09/10/2023	²³ TD 11164'V/21835'MD	²⁴ PBSD 11163'V/ 21790'M	²⁵ Perforations 11409' -21695'MD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		587'	2311sx – SURF
12-1/4"		9-5/8"		10690'	2148sx - SURF
8-3/4" x 8-1/2"		7" x 5-1/2"		21815'	2447sx – TOC ~9690'

V. Well Test Data

³¹ Date New Oil 09/15/2023	³² Gas Delivery Date 09/15/2023	³³ Test Date 10/04/2023	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3692psig
³⁷ Choke Size /128	³⁸ Oil 1949	³⁹ Water 5142	⁴⁰ Gas 19031		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:

Printed name:
LESLIE REEVES

Title:
REGULATORY MANAGER

E-mail Address:
LESLIE_REEVES@oxy.com

Date:
02/01/2024

Phone:
713-497-2492

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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 30-015-47589	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 44H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 2927'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	24S	29E		951	NORTH	1805	EAST	EDDY

UL or lot no. L 1	Section 4	Township 24S	Range 29E	Lot Idn	Feet from the 49	North/South line NORTH	Feet from the 377	East/West line EAST	County EDDY
¹² Dedicated Acres 1,278.94		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL - 8522			

Legend:

- Drill Line Events
- Corners
- Drill Line
- Dimension Lines
- Federal Leases
- HSU

Federal Lease ID and Length Table:

FEDERAL LEASE ID	LENGTH
NMNM099034	6435.69'
NMNM119754	1327.61'
TOTAL	7763.30'

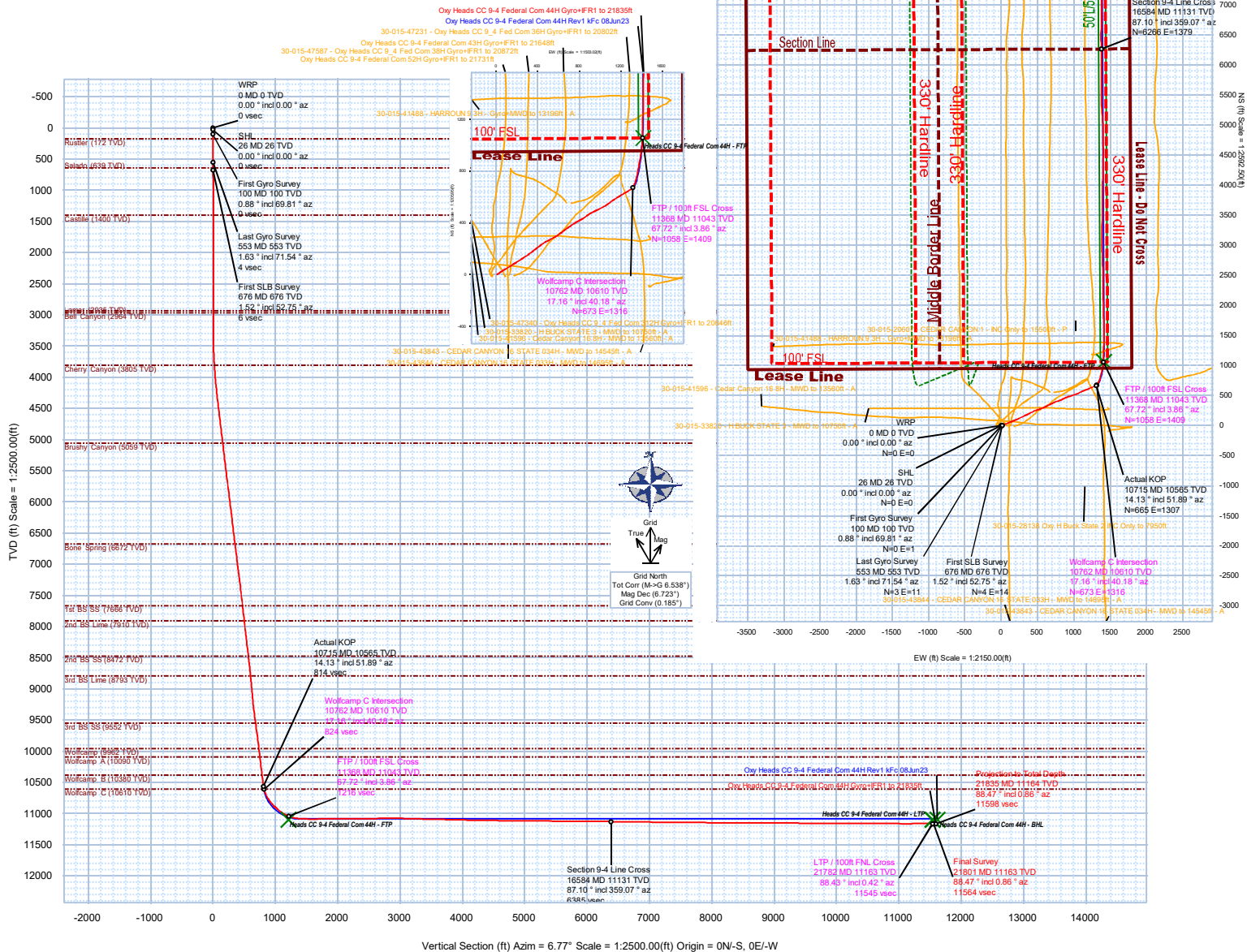


OXY



Borehole:				Well:				Field:				Structure:							
Heads CC 9-4 Federal Com 44H				Heads CC 9-4 Federal Com 44H				NM Eddy County (NAD 83)				Oxy Heads CC 9-4 Federal Com Pad Lot B Sec16							
Gravity & Magnetic Parameters								Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model: IFR1		Dip: 59.902°		Date: 12-Jun-2023		Lat: N 32 13 20.15		Northing: 444766.5RUS		Grid Conv: 0.1848°		Slat: 44H		TVD Ref: RKB (2953.100 ft above MSL)					
MagDec: 6.723°		FS: 47477.2nT		Gravity FS: 998.471mgn (9.80665 Based)		Lon: W 103 59 12.31		Easting: 648513.8RUS		Scale Fact: 0.99992225		Plan: Oxy Heads CC 9-4 Federal Com 44H Rev1 kFc 08Jun23							

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	-2,953.10
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-2,927.10
First Gyro Survey	99.63	0.88	69.81	99.63	0.26	0.20	0.53	-2,853.47
Last Gyro Survey	552.81	1.63	71.54	552.69	4.04	2.81	10.63	-2,400.41
First SLB Survey	676.00	1.52	52.75	675.83	5.92	4.35	13.59	-2,277.27
Actual KOP	10,715.00	14.13	51.89	10,565.10	813.87	664.54	1,306.98	7,612.00
Wolfcamp C Intersection	10,761.73	17.16	40.18	10,610.10	823.65	673.33	1,315.92	7,657.00
FTP / 100ft FSL Cross	11,368.00	67.72	3.86	11,042.62	1,216.37	1,057.80	1,408.72	8,089.52
Section 9-4 Line Cross	16,584.00	87.10	359.07	11,130.79	6,385.04	6,266.18	1,379.38	8,177.69
LTP / 100ft FNL Cross	21,782.00	88.43	0.42	11,162.69	11,544.82	11,463.10	1,371.24	8,209.59
Final Survey	21,801.00	88.47	0.86	11,163.20	11,563.70	11,482.09	1,371.45	8,210.10
Projection to Total Depth	21,835.00	88.47	0.86	11,164.11	11,597.51	11,516.08	1,371.96	8,211.01





Oxy Heads CC 9-4 Federal CC 44H Gyro+IFR1 to 21835ft Survey

Geodetic Report
Definitive Survey



Report Date: June 22, 2023 - 03:01 PM (UTC 0)
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Heads CC 9-4 Federal CC Pad Lot B Sec16 / 44H
Well: Heads CC 9-4 Federal CC 44H
Borehole: Heads CC 9-4 Federal CC 44H
UBH / API / Job Number: Unknown / Unknown / Unknown
Survey Name / Version: Oxy Heads CC 9-4 Federal CC 44H Gyro+IFR1 to 21835ft / 5
Survey Date: June 21, 2023
TVD Ratio: 264.654' / 12342.610 ft / 6.805' / 1.106
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32°13'20.15200", W 103°59'12.30818"
Location Grid N/E Y/X: N 444766.500 RUS, E 648513.798 RUS
CRS Grid Convergence Angle: 0.1948"
Grid S/LB Factor: 0.99992225
Engine Version: 2023.1.0.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 6.765' (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2953.100 ft above MSL
Seabed / Ground Elevation: 2927.100 ft above MSL
Magnetic Declination: 6.723"
Total Gravity Field Strength: 998.4707mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47477.2 nT
Magnetic Dip Angle: 59.902°
Declination Date: June 12, 2023
Magnetic Declination Model: IFR1
North Reference: 2016
Total Corr Mag: 6.5382"
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	TVDS (ft)	DLS (ft)	Northing (ft)	Easting (ft)	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	-2.953.10							
S/LB	26.00	0.00	26.00	0.00	0.00	0.00	0.00	-2.927.10	0.00	444,766.50	648,513.80	N 32°13'20.15"	W 103°59'12.31"	0.00	0.00
First Gyro Survey	99.63	0.88	69.81	99.63	0.26	0.26	0.53	-2.853.47	1.20	444,766.70	648,514.33	N 32°13'20.15"	W 103°59'12.30"	0.57	69.81
	182.76	1.38	78.24	182.74	0.86	0.62	2.11	-2.770.36	0.63	444,767.12	648,515.91	N 32°13'20.16"	W 103°59'12.28"	2.20	73.64
	269.45	1.15	79.47	269.41	1.45	0.99	3.99	-2.683.69	0.27	444,767.49	648,517.78	N 32°13'20.16"	W 103°59'12.26"	4.11	76.04
	354.06	1.15	78.15	354.00	2.15	1.44	6.05	-2.589.10	0.29	444,767.94	648,519.85	N 32°13'20.17"	W 103°59'12.24"	6.22	76.58
	458.33	1.38	73.05	458.24	3.01	2.05	8.26	-2.494.86	0.09	444,768.55	648,522.06	N 32°13'20.17"	W 103°59'12.21"	8.51	76.05
Last Gyro Survey	552.81	1.63	71.54	552.69	4.04	2.81	10.63	-2.400.41	0.27	444,769.31	648,524.42	N 32°13'20.18"	W 103°59'12.18"	10.99	75.19
First S/LB Survey	576.00	1.52	67.55	576.00	5.02	3.59	13.59	-2.277.27	0.43	444,770.85	648,527.38	N 32°13'20.19"	W 103°59'12.15"	14.27	72.21
	771.00	1.51	57.54	770.80	7.59	5.79	15.65	-2.182.30	0.13	444,772.29	648,529.44	N 32°13'20.21"	W 103°59'12.13"	16.68	69.70
	866.00	1.28	51.14	865.77	9.14	7.12	17.53	-2.087.33	0.29	444,773.62	648,531.33	N 32°13'20.22"	W 103°59'12.10"	18.92	67.88
	960.00	0.21	42.88	959.76	10.03	7.91	18.46	-1.993.34	1.14	444,774.41	648,532.26	N 32°13'20.23"	W 103°59'12.09"	20.09	66.81
	1,055.00	0.11	261.25	1,054.76	10.15	8.06	18.99	-1.894.34	0.32	444,774.52	648,532.29	N 32°13'20.23"	W 103°59'12.09"	20.16	66.54
	1,151.00	0.13	205.66	1,150.76	10.02	7.91	18.35	-1.802.34	0.12	444,774.41	648,532.15	N 32°13'20.23"	W 103°59'12.09"	19.99	66.68
	1,246.00	0.14	220.42	1,245.76	9.82	7.73	18.23	-1.707.34	0.04	444,774.23	648,532.03	N 32°13'20.23"	W 103°59'12.10"	19.80	67.04
	1,341.00	0.14	118.34	1,340.76	9.68	7.58	18.26	-1.612.34	0.23	444,774.08	648,532.06	N 32°13'20.23"	W 103°59'12.10"	19.77	67.45
	1,436.00	0.08	63.71	1,435.76	9.67	7.56	18.46	-1.517.34	0.12	444,774.06	648,532.02	N 32°13'20.23"	W 103°59'12.09"	19.91	67.70
	1,531.00	0.11	98.52	1,530.76	9.71	7.57	18.57	-1.422.34	0.07	444,774.07	648,532.37	N 32°13'20.23"	W 103°59'12.09"	20.06	67.82
	1,626.00	0.16	113.46	1,625.76	9.67	7.51	18.78	-1.327.34	0.06	444,774.01	648,532.58	N 32°13'20.23"	W 103°59'12.09"	20.23	68.22
	1,721.00	1.15	72.07	1,720.76	9.68	7.49	18.02	-1.232.34	0.12	444,773.99	648,532.82	N 32°13'20.23"	W 103°59'12.09"	20.44	68.50
	1,811.00	0.09	153.01	1,810.76	9.66	7.44	19.33	-1.042.34	0.09	444,773.93	648,533.12	N 32°13'20.22"	W 103°59'12.08"	20.71	68.96
	2,006.00	0.15	59.96	2,005.76	9.67	7.43	19.47	-947.34	0.19	444,773.93	648,533.26	N 32°13'20.22"	W 103°59'12.08"	20.84	69.11
	2,102.00	0.03	224.73	2,101.76	9.73	7.48	19.56	-851.34	0.19	444,773.98	648,533.35	N 32°13'20.23"	W 103°59'12.08"	20.94	69.08
	2,197.00	0.18	95.10	2,196.76	9.71	7.48	19.69	-756.34	0.21	444,773.95	648,533.49	N 32°13'20.23"	W 103°59'12.08"	21.05	69.28
	2,292.00	0.16	67.49	2,291.76	9.78	7.48	19.96	-661.34	0.09	444,773.98	648,533.76	N 32°13'20.23"	W 103°59'12.08"	21.32	69.45
	2,387.00	0.05	0.77	2,386.76	9.89	7.58	20.08	-566.34	0.16	444,774.08	648,533.88	N 32°13'20.23"	W 103°59'12.07"	21.47	69.33
	2,482.00	0.16	106.40	2,481.76	9.81	7.58	20.28	-471.34	0.19	444,774.08	648,534.04	N 32°13'20.23"	W 103°59'12.07"	21.67	69.44
	2,578.00	0.10	130.57	2,577.76	9.84	7.49	20.40	-375.34	0.08	444,773.99	648,534.20	N 32°13'20.23"	W 103°59'12.07"	21.73	69.85
	2,673.00	0.14	130.15	2,672.76	9.73	7.36	20.56	-280.34	0.04	444,773.86	648,534.35	N 32°13'20.22"	W 103°59'12.07"	21.83	70.30
	2,768.00	0.08	71.57	2,767.76	9.69	7.31	20.71	-185.34	0.13	444,773.81	648,534.50	N 32°13'20.22"	W 103°59'12.07"	21.96	70.57
	2,863.00	0.07	84.50	2,862.76	9.73	7.33	20.83	-90.34	0.02	444,773.83	648,534.62	N 32°13'20.22"	W 103°59'12.07"	22.06	70.61
	2,958.00	0.02	55.85	2,957.76	9.76	7.35	20.90	-4.66	0.06	444,773.85	648,534.70	N 32°13'20.22"	W 103°59'12.06"	22.15	70.63
	3,053.00	0.09	176.82	3,052.76	9.70	7.28	20.92	99.66	0.11	444,773.78	648,534.71	N 32°13'20.22"	W 103°59'12.06"	22.15	70.81
	3,148.00	0.11	220.40	3,147.76	9.71	7.15	20.86	204.44	0.08	444,773.64	648,534.66	N 32°13'20.21"	W 103°59'12.07"	22.05	71.11
	3,244.00	0.07	219.49	3,243.75	9.42	7.02	20.77	290.65	0.04	444,773.52	648,534.56	N 32°13'20.22"	W 103°59'12.07"	21.92	71.32
	3,339.00	0.28	66.16	3,338.75	9.49	7.07	20.94	385.65	0.36	444,773.57	648,534.74	N 32°13'20.22"	W 103°59'12.06"	22.10	71.34
	3,434.00	1.49	54.93	3,433.74	10.43	7.87	22.16	480.64	1.28	444,774.37	648,535.96	N 32°13'20.23"	W 103°59'12.05"	23.52	70.44
	3,529.00	0.50	53.26	3,528.67	12.84	9.56	25.16	575.67	1.48	444,776.45	648,538.25	N 32°13'20.25"	W 103°59'12.05"	25.06	68.43
	3,624.00	4.22	60.38	3,623.48	16.50	13.04	30.17	670.38	1.42	444,779.54	648,543.97	N 32°13'20.28"	W 103°59'11.96"	32.87	66.63
	3,719.00	5.41	62.38	3,718.15	21.11	16.85	37.18	765.05	1.27	444,783.35	648,550.97	N 32°13'20.32"	W 103°59'11.87"	40.82	65.62
	3,814.00	6.36	61.65	3,812.65	26.67	21.42	45.78	859.55	1.00	444,787.32	648,559.57	N 32°13'20.36"	W 103°59'11.77"	50.54	64.92
	3,909.00	7.50	62.53	3,906.95	33.18	26.78	55.91	953.65	0.91	444,793.28	648,569.70	N 32°13'20.41"	W 103°59'11.65"	61.94	64.40
	4,005.00	8.56	64.19	4,002.01	40.55	32.78	67.90	1,048.91	1.13	444,798.28	648,581.69	N 32°13'20.47"	W 103°59'11.52"	75.40	64.23
	4,100.00	9.77	63.94	4,095.79	48.73	39.40	81.50	1,142.69	1.27	444,805.90	648,595.30	N 32°13'20.54"	W 103°59'11.36"	80.53	64.20
	4,195.00	10.45	64.96	4,189.24	57.94	46.68	95.94	1,236.14	1.24	444,813.25	648,611.67	N 32°13'20.61"	W 103°59'11.17"	90.61	64.19
	4,290.00	11.88	63.83	4,282.36	68.09	55.07	113.79	1,329.26	0.98	444,821.57	648,627.58	N 32°13'20.69"	W 103°59'10.98"	126.41	64.17
	4,385.00	12.00	63.53	4,375.31	78.82	63.79	131.40	1,422.21	0.14	444,830.28	648,645.19	N 32°13'20.78"	W 103°59'10.78"	146.07	64.11
	4,480.00	11.94	63.23	4,468.24	89.66	72.61	149.02	1,515.14	0.09	444,839.11	648,662.80	N 32°13'20.87"	W 103°59'10.57"	165.77	64.02
	4,575.00	12.02	62.51	4,561.11	100.56	80.90	168.62	1,607.07	0.09	444,847.99	648,680.93	N 32°13'20.97"	W 103°59'10.36"	185.29	63.94
	4,670.00	12.04	63.22	4,654.09	111.50	90.42	184.30	1,700.99	0.02	444,856.91	648,698.08	N 32°13'21.04"	W 103°59'10.16"	205.29	63.87
	4,765.00	12.07	63.38	4,746.99	122.44	99.33	202.03	1,793.89	0.05	444,865.83	648,715.81	N 32°13'21.13"	W 103°59'9.95"	225.13	63.82
	4,860.00	12.07	63.94	4,839.99	133.47	108.27	219.74	1,886.70	0.07	444,874.72	648,732.52	N 32°13'21.22"	W 103°59'9.74"	245.07	63.77
	4,955.00	12.02	62.80	4,932.81	144.42	117.27	237.38	1,979.71	0.07	444,883.76	648,751.15	N 32°13'21.30"	W 103°59'9.54"	264.76	63.71
	5,050.00	11.65	62.76	5,025.76	155.40	126.26	254.85	2,072.66	0.18	444,892.75	648,768.62	N 32°13'21.39"	W 103°59'9.34"	284.41	63.65
	5,145.00	11.77	62.14	5,118.75	166.36	135.25	272.09	2,165.65	0.16	444,901.74	648,785.86	N 32°13'21.48"	W 103°59'9.14"	303.85	63.57
	5,240.00	11.62	61.81	5,217.17	177.39	144.34	289.16	2,258.63	0.09	444,910.82	648,803.32	N 32°13'21.57"	W 103°59'8.94"	323.18	63.47
	5,336.00	11.76	61.06	5,305.75	188.69	153.68	306.31	2,352.65	0.16	444,920.16	648,820.08	N 32°13'21.66"	W 103°59'8.74"	342.70	63.36
	5,431.00	11.41	59.61	5,398.81	200.01	163.11	322.89	2,445.71	0.48	444,929.60	648,836.66	N 32°13'21.76"	W 103°59'8.54"	361.75	63.20
	5,526.00	11.41	57.67	5,491.99	211.59	173.64	343.91	2,539.63	0.44	444,939.63	648,853.65	N 32°13'21.85"	W 103°59'8.34"	380.84	63.08
	5,621.00	11.46	58.17	5,585.07	223.32	182.79	354.85	2,631.97	0.13	444,949.27	648,868				

FTP / 100t FSL Cross	11,169.00	50.00	11.54	10,939.22	1,047.45	890.51	1,384.91	7,986.12	5.98	445,656.94	649,898.60	N 32°13'28.92"	W 103°58'56.15"	1,646.51	57.26
	11,264.00	57.96	9.07	10,995.04	1,124.07	966.05	1,388.56	8,041.94	8.64	445,732.47	649,912.25	N 32°13'29.67"	W 103°58'56.99"	1,699.77	55.37
FTP / 100t FSL Cross	11,359.00	65.70	4.21	11,038.14	1,208.09	1,049.52	1,408.14	8,085.04	10.25	445,815.94	649,921.82	N 32°13'30.49"	W 103°58'55.88"	1,756.23	53.30
	11,368.00	67.72	3.86	11,042.62	1,216.37	1,057.80	1,408.72	8,089.52	11.86	445,824.21	649,922.41	N 32°13'30.57"	W 103°58'55.87"	1,761.65	53.10
FTP / 100t FSL Cross	11,454.00	77.46	0.68	11,068.33	1,298.07	1,139.68	1,411.90	8,115.23	11.86	445,906.09	649,925.59	N 32°13'31.38"	W 103°58'55.83"	1,814.48	51.09
	11,549.00	86.22	0.77	11,081.80	1,391.49	1,233.62	1,413.09	8,128.70	9.22	446,000.02	649,932.10	N 32°13'32.11"	W 103°58'55.81"	1,875.81	48.88
FTP / 100t FSL Cross	11,620.00	87.53	0.36	11,085.67	1,461.97	1,304.51	1,413.79	8,132.57	1.93	446,070.91	649,937.48	N 32°13'33.01"	W 103°58'55.80"	1,923.68	47.30
	11,702.00	88.29	359.87	11,088.66	1,543.36	1,386.46	1,413.95	8,135.56	1.10	446,152.84	649,937.64	N 32°13'33.83"	W 103°58'55.80"	1,980.28	45.56
FTP / 100t FSL Cross	11,796.00	91.73	2.44	11,088.65	1,636.89	1,480.41	1,415.85	8,135.55	4.57	446,246.80	649,939.53	N 32°13'34.76"	W 103°58'55.77"	2,048.48	43.72
	11,891.00	90.56	1.86	11,086.75	1,731.56	1,561.56	1,419.41	8,133.65	1.37	446,341.70	649,943.10	N 32°13'35.69"	W 103°58'55.72"	2,131.47	42.02
FTP / 100t FSL Cross	11,986.00	90.12	357.74	11,086.19	1,825.84	1,670.30	1,419.08	8,133.09	4.36	446,436.67	649,932.76	N 32°13'36.63"	W 103°58'55.73"	2,191.73	40.35
	12,081.00	89.96	357.34	11,086.12	1,919.61	1,765.22	1,415.08	8,133.02	0.45	446,531.57	649,928.69	N 32°13'37.57"	W 103°58'55.71"	2,262.35	38.72
FTP / 100t FSL Cross	12,176.00	90.01	358.45	11,086.14	2,013.47	1,860.15	1,411.51	8,133.04	1.17	446,626.50	649,925.20	N 32°13'38.51"	W 103°58'55.68"	2,335.06	37.19
	12,266.00	90.12	359.05	11,085.93	2,201.61	2,050.10	1,407.37	8,132.83	0.32	446,816.44	649,921.05	N 32°13'40.39"	W 103°58'55.85"	2,486.69	34.47
FTP / 100t FSL Cross	12,460.00	90.90	359.15	11,085.09	2,294.77	2,144.09	1,405.89	8,131.99	0.84	446,910.42	649,919.58	N 32°13'41.32"	W 103°58'55.86"	2,563.91	33.25
	12,555.00	91.13	359.27	11,083.41	2,388.93	2,239.06	1,404.58	8,130.31	0.27	447,005.39	649,918.27	N 32°13'42.26"	W 103°58'55.87"	2,643.15	32.10
FTP / 100t FSL Cross	12,650.00	90.95	359.29	11,081.69	2,483.11	2,334.04	1,403.39	8,128.59	0.19	447,100.35	649,917.07	N 32°13'43.20"	W 103°58'55.87"	2,723.46	31.02
	12,745.00	90.94	359.18	11,080.12	2,577.27	2,429.02	1,402.12	8,127.02	0.12	447,195.33	649,915.81	N 32°13'44.14"	W 103°58'55.89"	2,804.65	30.00
FTP / 100t FSL Cross	12,840.00	91.44	359.32	11,078.15	2,671.44	2,523.99	1,400.88	8,125.05	0.55	447,290.29	649,914.56	N 32°13'45.08"	W 103°58'55.91"	2,886.69	29.03
	12,935.00	91.04	359.32	11,076.09	2,765.87	2,618.95	1,399.75	8,122.99	0.42	447,385.25	649,913.47	N 32°13'46.02"	W 103°58'55.91"	2,969.56	28.12
FTP / 100t FSL Cross	13,029.00	91.25	359.35	11,074.21	2,858.81	2,712.94	1,398.66	8,121.11	0.23	447,479.22	649,912.35	N 32°13'46.95"	W 103°58'55.92"	3,052.26	27.27
	13,124.00	87.17	356.58	11,075.52	2,952.65	2,807.84	1,395.29	8,119.42	5.19	447,574.11	649,908.97	N 32°13'47.89"	W 103°58'55.96"	3,135.41	26.42
FTP / 100t FSL Cross	13,219.00	88.79	358.76	11,072.87	3,046.39	2,902.69	1,391.43	8,125.77	2.86	447,668.96	649,905.12	N 32°13'48.83"	W 103°58'56.00"	3,218.96	25.61
	13,314.00	87.71	359.98	11,081.77	3,140.55	2,997.64	1,390.39	8,128.67	1.71	447,763.90	649,904.07	N 32°13'49.77"	W 103°58'56.01"	3,304.39	24.88
FTP / 100t FSL Cross	13,409.00	88.80	359.87	11,084.66	3,234.83	3,092.59	1,390.26	8,131.56	1.15	447,858.85	649,903.95	N 32°13'50.71"	W 103°58'56.01"	3,390.72	24.21
	13,504.00	88.25	0.22	11,087.11	3,329.15	3,187.56	1,390.34	8,134.01	0.69	447,953.81	649,904.02	N 32°13'51.65"	W 103°58'56.00"	3,477.58	23.57
FTP / 100t FSL Cross	13,599.00	88.81	0.69	11,089.55	3,423.54	3,282.53	1,391.09	8,136.45	0.77	448,048.76	649,904.78	N 32°13'52.59"	W 103°58'55.99"	3,565.12	22.97
	13,694.00	88.89	1.29	11,092.34	3,517.81	3,376.82	1,389.46	8,138.94	0.32	448,143.76	649,903.04	N 32°13'53.54"	W 103°58'55.97"	3,652.17	21.88
FTP / 100t FSL Cross	13,789.00	88.89	0.24	11,095.18	3,706.00	3,565.43	1,395.62	8,142.08	1.11	448,238.65	649,909.31	N 32°13'55.40"	W 103°58'55.93"	3,829.78	21.37
	13,978.00	88.37	0.98	11,097.45	3,800.42	3,661.40	1,396.63	8,144.35	0.95	448,327.61	649,910.32	N 32°13'56.34"	W 103°58'55.91"	3,919.73	20.88
FTP / 100t FSL Cross	14,073.00	89.42	1.29	11,099.28	3,894.95	3,756.36	1,398.52	8,146.18	1.15	448,422.58	649,912.70	N 32°13'57.28"	W 103°58'55.88"	4,000.25	20.42
	14,163.00	87.95	358.48	11,101.35	3,984.26	3,846.32	1,398.34	8,148.25	3.52	448,512.52	649,912.02	N 32°13'58.17"	W 103°58'55.88"	4,092.62	19.98
FTP / 100t FSL Cross	14,252.00	88.98	0.19	11,104.00	4,082.39	3,945.28	1,397.19	8,150.90	2.02	448,611.46	649,910.87	N 32°13'59.15"	W 103°58'55.89"	4,185.37	19.50
	14,347.00	87.58	1.53	11,106.85	4,176.84	4,040.22	1,396.61	8,153.75	2.04	448,706.40	649,912.30	N 32°14'00.09"	W 103°58'55.87"	4,275.45	19.09
FTP / 100t FSL Cross	14,442.00	90.72	0.87	11,108.26	4,271.37	4,135.18	1,400.60	8,155.16	3.38	448,801.31	649,914.29	N 32°14'01.02"	W 103°58'55.87"	4,365.93	18.71
	14,547.00	88.55	1.34	11,108.87	4,365.90	4,230.15	1,402.43	8,155.77	2.34	448,996.31	649,916.12	N 32°14'01.96"	W 103°58'55.82"	4,456.57	18.34
FTP / 100t FSL Cross	14,737.00	89.55	0.91	11,112.02	4,554.95	4,420.08	1,406.16	8,158.92	0.57	449,186.23	649,919.85	N 32°14'03.84"	W 103°58'55.87"	4,638.37	17.65
	14,831.00	88.81	0.56	11,113.36	4,648.42	4,514.07	1,407.37	8,160.26	0.87	449,280.21	649,921.77	N 32°14'04.77"	W 103°58'55.77"	4,724.37	17.32
FTP / 100t FSL Cross	15,021.00	89.29	358.12	11,116.51	4,836.79	4,704.01	1,405.18	8,163.41	1.31	449,370.14	649,918.87	N 32°14'05.65"	W 103°58'55.77"	4,809.41	16.63
	15,115.00	88.77	359.05	11,118.10	4,929.82	4,797.97	1,402.86	8,165.00	1.13	449,464.09	649,916.54	N 32°14'07.58"	W 103°58'55.80"	4,998.85	16.30
FTP / 100t FSL Cross	15,210.00	89.05	359.72	11,119.91	5,024.01	4,892.95	1,401.84	8,166.81	0.76	449,559.06	649,915.53	N 32°14'08.52"	W 103°58'55.80"	5,089.80	15.99
	15,304.00	89.81	1.20	11,120.21	5,117.21	4,986.93	1,400.71	8,168.63	2.07	449,653.04	649,914.29	N 32°14'09.45"	W 103°58'55.81"	5,179.91	15.61
FTP / 100t FSL Cross	15,399.00	89.61	356.68	11,119.68	5,211.04	5,081.85	1,397.04	8,166.58	2.66	449,747.95	649,910.73	N 32°14'10.39"	W 103°58'55.85"	5,270.39	15.37
	15,588.00	89.89	357.26	11,120.50	5,397.28	5,270.59	1,387.05	8,167.40	0.34	449,842.67	649,900.74	N 32°14'12.26"	W 103°58'55.96"	5,450.05	14.74
FTP / 100t FSL Cross	15,778.00	88.77	358.07	11,121.56	5,585.01	5,460.45	1,380.14	8,169.65	0.72	450,026.52	649,893.83	N 32°14'13.14"	W 103°58'55.96"	5,632.17	14.18
	15,873.00	89.84	0.64	11,122.14	5,679.27	5,555.45	1,379.49	8,169.04	2.21	450,321.50	649,893.17	N 32°14'15.08"	W 103°58'55.94"	5,724.16	13.95
FTP / 100t FSL Cross	16,062.00	88.77	0.98	11,124.43	5,867.23	5,744.41	1,382.16	8,171.33	0.59	450,510.45	649,895.85	N 32°14'16.95"	W 103°58'56.00"	5,908.35	13.53
	16,157.00	90.17	0.37	11,125.31	5,961.69	5,839.40	1,383.28	8,172.21	1.61	450,605.43	649,896.96	N 32°14'17.89"	W 103°58'55.98"	6,001.00	13.33
FTP / 100t FSL Cross	16,252.00	91.28	359.61	11,124.11	6,056.01	5,934.39	1,383.25	8,171.01	1.42	450,700.41	649,896.95	N 32°14'18.83"	W 103°58'55.98"	6,093.47	13.12
	16,347.00	89.27	359.40	11,123.65	6,150.25	6,029.38	1,382.44	8,170.55	2.13	450,795.40	649,896.13	N 32°14'19.77"	W 103°58'55.99"	6,185.83	12.91
FTP / 100t FSL Cross	16,442.00	89.78	359.53	11,124.44	6,244.47	6,124.37	1,381.55	8,171.34	0.55	450,890.47	649,895.24	N 32°14'20.71"	W 103°58'55.99"	6,278.26	12.71
	16,536.00	88.00	358.87	11,127.90	6,337.57	6,218.28	1,380.24	8,174.80	4.08	450,984.28	649,893.93	N 32°14'21.64"	W 103°58'56.01"	6,369.82	12.5

Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 16 / NWNE / 32.2223 / -103.987236	County or Parish/State: EDDY / NM
Well Number: 44H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154758900S1	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2755123

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 10/16/2023

Time Sundry Submitted: 07:01

Date Operation Actually Began: 08/08/2023

Actual Procedure: RUPU 8/8/2023, RIH & Clean out to PBTD 21790'MD/11163'TVD. Test production casing to 6000 psi for 30 min, good test. RIH and Perf from 11409'-21695', total 1230 holes, 0.42". Frac in 41 stages with 25,689,197lbs sand and 344,278 bbls produced water, 102,390 bbls brackish water. RD Frac and well ready to produce on 9/10/2023. 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: 2/1/2024 11:54:42 AM

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Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 16 / NWNE / 32.2223 / -103.987236	County or Parish/State: EDDY / NM
Well Number: 44H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154758900S1	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 07:01 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								1. WELL API NO. 30-015-47589		
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: 44H		
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 77210						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:	B	16	24S	29E		951	NORTH	1805	EAST	EDDY
BH:	A	4	24S	29E	1	49	NORTH	377	EAST	EDDY
13. Date Spudded 04/04/2023	14. Date T.D. Reached 06/19/2023		15. Date Rig Released 06/22/2023			16. Date Completed (Ready to Produce) 09/10/2023		17. Elevations (DF and RKB, RT, GR, etc.)		2927' GL
18. Total Measured Depth of Well 21835'MD			19. Plug Back Measured Depth 21790'MD			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 11409'-21695'MD ; 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		587'		17-1/2"		2311sx - SURF		
9-5/8"		40# HCL-80		10690'		12-1/4"		2148sx - SURF		
7"		32# P-110		0-10839'		8-3/4" (to 11669')		2447sx-TOC~9690'		
5-1/2"		20# P-110CY		10839'-21815'		8-1/2" (to 21835')		2447sx-TOC~9690'		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET		
26. Perforation record (interval, size, and number) 11409'-21695'; 1230 total holes, 0.42"					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11409'-21695'		25,689,197lbs sand, 344,278bbls prod water,			
							102,390bbls brackish water.			
28. PRODUCTION										
Date First Production 09/15/2023		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 10/04/2023	Hours Tested 24 Hours	Choke Size /128	Prod'n For Test Period	Oil - Bbl 1949	Gas - MCF 19031	Water - Bbl. 5142		Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure 3692psig	Calculated 24-Hour Rate	Oil - Bbl. 1949	Gas - MCF 19031	Water - Bbl. 5142		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 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 <u><i>Leslie T. Reeves</i></u> Printed Name LESLIE REEVES Title REGULATORY MANAGER Date 10/31/2023 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 172'MD	T. Bell Canyon 2984'MD	T. Ojo Alamo	T. Penn A"
T. Salado 639'MD	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 1405'MD	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 2933'MD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 3829'MD	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 5138'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 6725'MD	T.Todilto	
T. Abo	T. 1 st Bone Springs 7728'MD	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 8579'MD	T. Wingate	
T. Penn	T. 3 rd Bone Springs 9681'MD	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 10061'MD	T. Permian	

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

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

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

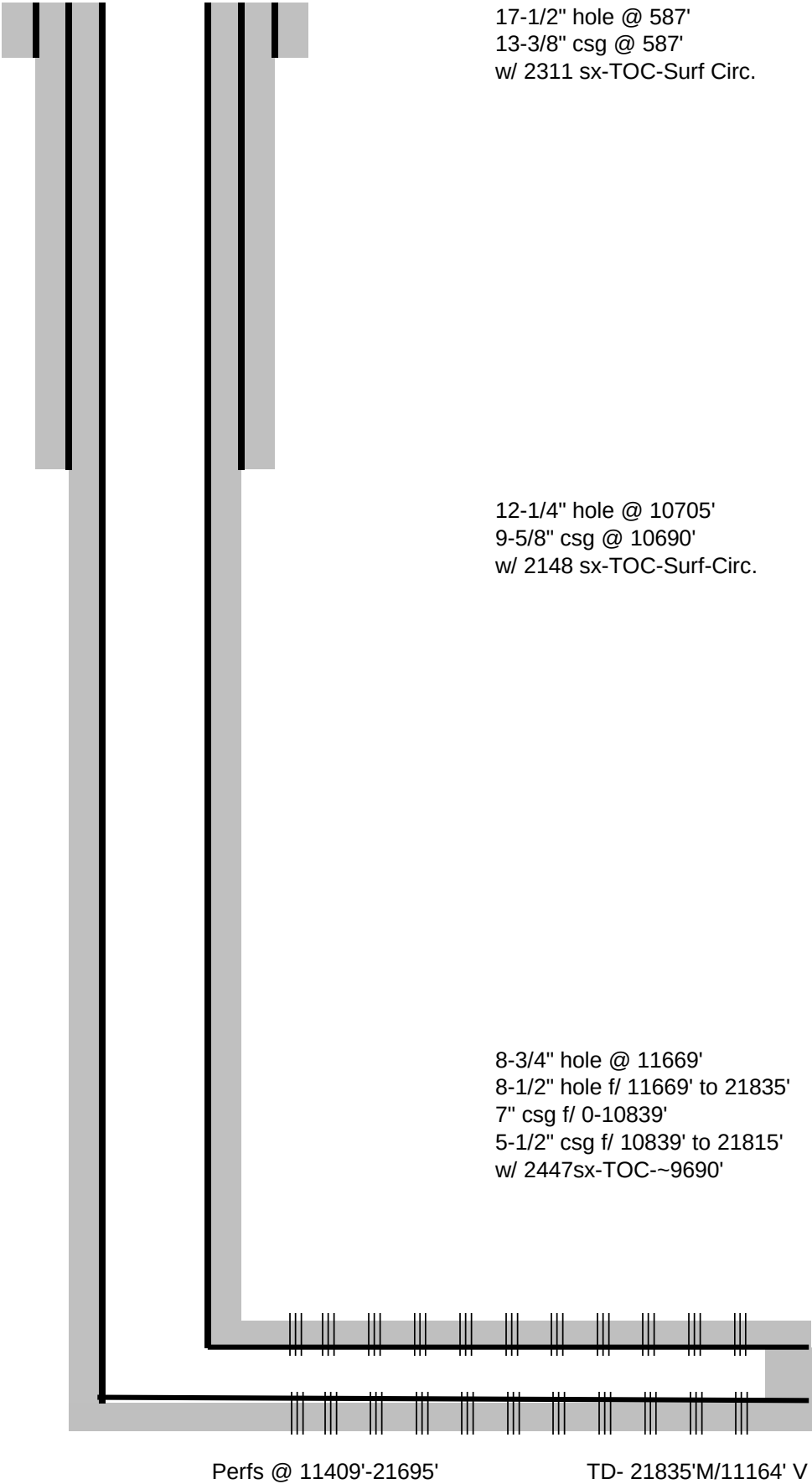
No. 4, from.....to.....

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 44H
API No. 30-015-47589



OXY USA
Lease
API No.



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 310451

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 310451
	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 310451

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 310451
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Re-upload GR/CBL to OCD Permitting/ Well Logs and ensure the logs are clear and readable.	2/2/2024
smcgrath	File 3160-4 within 10 days of BLM Approval.	2/2/2024