

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

District I

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 (9/10/2023)
⁴ API Number 30-015-47194	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: 37H

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
C	16	24S	29E		795'	NORTH	1654'	WEST	EDDY

¹¹ Bottom Hole Location FTP: 199' FSL 1713' FWL LTP- 191' FNL 1711' FWL (NSL-8519)

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		55'	NORTH	1720'	WEST	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 04/09/2023	²² Ready Date 09/10/2023	²³ TD 10839'V/ 21460'MD	²⁴ PBSD 10838'V/ 21416'M	²⁵ Perforations 11098' -21324'MD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		567'	1943sx – SURF
12-1/4"		9-5/8"		10295'	3492sx - SURF
8-1/2"		7" x 5-1/2"		21440'	2565sx – TOC ~9105'

V. Well Test Data

³¹ Date New Oil 09/21/2023	³² Gas Delivery Date 09/21/2023	³³ Test Date 10/9/2023	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2453psig
³⁷ Choke Size /128	³⁸ Oil 2028	³⁹ Water 6438	⁴⁰ Gas 9132		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

Upload GR and CBL to OCD Permitting/ Well Logs
File 3160-4 within 10 days of BLM Approval

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

☐ AMENDED REPORT
AS-DRILLED

¹ API Number 30-015-47194	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 37H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 2927'

UL or lot no. C	Section 16	Township 24S	Range 29E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
					795	NORTH	1654	WEST	EDDY

UL or lot no. L 3	Section 4	Township 24S	Range 29E	Lot Idn	Feet from the 55	North/South line NORTH	Feet from the 1720	East/West line WEST	County EDDY
¹² Dedicated Acres 1,278.94		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL-8519			

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 11/1/2023
Signature Date
LESLIE REEVES
Printed Name
LESLIE_REEVES@OXY.COM
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Lloyd P. Short
Date of Survey: **SEPTEMBER 11, 2023**
Signature and Seal of Professional Surveyor

FEDERAL LEASE ID | **LENGTH**
NMNM 099034 | 7766.61'
TOTAL | 7766.61'

CORNER COORDINATES
NAD 83, SPCS NM EAST
A - X: 650262.85' / Y: 456331.74'
B - X: 650284.73' / Y: 451033.82'
C - X: 650298.13' / Y: 448381.95'
D - X: 650312.09' / Y: 445726.24'
E - X: 645021.30' / Y: 445699.33'
F - X: 645008.87' / Y: 448351.90'
G - X: 644997.51' / Y: 451006.93'
H - X: 644969.85' / Y: 456311.03'

CORNER COORDINATES
NAD 27, SPCS NM EAST
A - X: 609079.26' / Y: 456272.56'
B - X: 609101.00' / Y: 450974.76'
C - X: 609114.33' / Y: 448322.94'
D - X: 609128.23' / Y: 445667.29'
E - X: 603837.46' / Y: 445640.37'
F - X: 603825.09' / Y: 448292.89'
G - X: 603813.80' / Y: 450947.86'
H - X: 603786.27' / Y: 456251.85'

Legend:
● Drill Line Events
● Corners
— Drill Line
— Dimension Lines
■ Federal Leases
■ HSU

Map Labels:
Sec. 04
NMNM 099034
Sec. 09
Sec. 16
SHL FNL 795' FWL 1654' M.D. 0'
KOP 517' NORTH OF SHL 29' EAST OF SHL FNL 278' FWL 1687' M.D. 10330'
FTP 994' NORTH OF SHL 52' EAST OF SHL FSL 199' FWL 1713' M.D. 11098'
PPP-1 3448' NORTH OF SHL 11' EAST OF SHL FNL 2654' FWL 1684' M.D. 13556'
Nearest M.D. 19788' 1678' FWL TO LEASE
LTP 11214' NORTH OF SHL 1' EAST OF SHL FNL 191' FWL 1711' M.D. 21324'
BHL 11350' NORTH OF SHL 8' EAST OF SHL FNL 55' FWL 1720' M.D. 21460'
LOT 1, LOT 2, LOT 3, LOT 4

Released to Imaging: 1/23/2024 10:05:27 AM



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 1 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Moyagusa
Scale	0.999922	Report Generated	6/29/2023 at 2:30:44 PM
Convergence at slot	0.18° East	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-5.30	65.51	646681.40	444913.10	32°13'21.6607"N	103°59'33.6343"W
Facility Reference Pt			646615.90	444918.40	32°13'21.7152"N	103°59'34.3966"W
Field Reference Pt			533303.25	1273342.63	34°30'0.0000"N	104°21'36.0000"W

WELLPATH DATUM

Calculation method	Minimum curvature	H&P 266 (KB) to Facility Vertical Datum	2952.40ft
Horizontal Reference Pt	Slot	H&P 266 (KB) to Mean Sea Level	2952.40ft
Vertical Reference Pt	H&P 266 (KB)	H&P 266 (KB) to Ground Level at Slot (Heads CC 9-4 Federal Com 37H)	25.00ft
MD Reference Pt	H&P 266 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	359.94°



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Page 2 of 12



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Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	206.550	0.00	0.00	0.00	0.00	646681.40	444913.10	32°13'21.6607"N	103°59'33.6343"W	0.00	0.00	0.00	
25.00	0.000	206.550	25.00	0.00	0.00	0.00	646681.40	444913.10	32°13'21.6607"N	103°59'33.6343"W	0.00	0.00	0.00	
141.00	0.460	206.550	141.00	-0.42	-0.42	-0.21	646681.19	444912.68	32°13'21.6566"N	103°59'33.6367"W	0.40	0.40	0.00	Adjusted Surface MWD Surveys 141'-520' (imported)
171.00	0.710	196.700	171.00	-0.70	-0.70	-0.32	646681.08	444912.40	32°13'21.6538"N	103°59'33.6380"W	0.90	0.83	-32.83	
200.00	1.180	192.670	199.99	-1.17	-1.17	-0.43	646680.97	444911.93	32°13'21.6492"N	103°59'33.6394"W	1.64	1.62	-13.90	
230.00	1.500	192.520	229.98	-1.85	-1.85	-0.59	646680.81	444911.25	32°13'21.6424"N	103°59'33.6412"W	1.07	1.07	-0.50	
258.00	1.570	196.170	257.97	-2.58	-2.58	-0.77	646680.63	444910.52	32°13'21.6352"N	103°59'33.6434"W	0.43	0.25	13.04	
290.00	2.100	195.880	289.96	-3.56	-3.56	-1.05	646680.35	444909.54	32°13'21.6255"N	103°59'33.6467"W	1.66	1.66	-0.91	
321.00	2.330	196.280	320.94	-4.71	-4.71	-1.39	646680.01	444908.39	32°13'21.6141"N	103°59'33.6506"W	0.74	0.74	1.29	
353.00	2.370	194.900	352.91	-5.97	-5.98	-1.74	646679.66	444907.12	32°13'21.6016"N	103°59'33.6547"W	0.22	0.12	-4.31	
384.00	1.610	184.620	383.89	-7.03	-7.03	-1.94	646679.46	444906.07	32°13'21.5912"N	103°59'33.6571"W	2.70	-2.45	-33.16	
415.00	0.980	167.130	414.88	-7.72	-7.72	-1.91	646679.49	444905.38	32°13'21.5844"N	103°59'33.6569"W	2.38	-2.03	-56.42	
447.00	0.870	138.080	446.88	-8.17	-8.17	-1.69	646679.71	444904.93	32°13'21.5799"N	103°59'33.6543"W	1.49	-0.34	-90.78	
478.00	0.900	127.570	477.87	-8.49	-8.49	-1.34	646680.06	444904.61	32°13'21.5767"N	103°59'33.6502"W	0.53	0.10	-33.90	
509.00	0.990	119.590	508.87	-8.77	-8.77	-0.92	646680.48	444904.33	32°13'21.5739"N	103°59'33.6453"W	0.51	0.29	-25.74	
520.00	1.070	119.280	519.87	-8.87	-8.87	-0.74	646680.66	444904.23	32°13'21.5730"N	103°59'33.6433"W	0.73	0.73	-2.82	
665.00	1.070	126.600	664.84	-10.34	-10.34	1.52	646682.92	444902.76	32°13'21.5583"N	103°59'33.6169"W	0.09	0.00	5.05	PHX MWD Surveys 665'-10170' (Imported)
756.00	0.360	171.290	755.84	-11.13	-11.13	2.25	646683.65	444901.97	32°13'21.5505"N	103°59'33.6085"W	0.94	-0.78	49.11	
848.00	0.390	224.890	847.83	-11.64	-11.64	2.07	646683.47	444901.46	32°13'21.5455"N	103°59'33.6106"W	0.37	0.03	58.26	
941.00	0.430	220.300	940.83	-12.13	-12.13	1.62	646683.02	444900.97	32°13'21.5407"N	103°59'33.6158"W	0.06	0.04	-4.94	
1035.00	0.410	241.650	1034.83	-12.56	-12.56	1.10	646682.50	444900.54	32°13'21.5364"N	103°59'33.6219"W	0.17	-0.02	22.71	
1129.00	0.330	267.720	1128.83	-12.73	-12.73	0.53	646681.93	444900.37	32°13'21.5348"N	103°59'33.6285"W	0.20	-0.09	27.73	
1223.00	0.410	297.750	1222.83	-12.58	-12.58	-0.03	646681.37	444900.52	32°13'21.5362"N	103°59'33.6352"W	0.22	0.09	31.95	
1316.00	0.270	311.890	1315.82	-12.28	-12.28	-0.49	646680.91	444900.82	32°13'21.5392"N	103°59'33.6405"W	0.17	-0.15	15.20	
1410.00	0.340	356.750	1409.82	-11.85	-11.85	-0.67	646680.73	444901.25	32°13'21.5434"N	103°59'33.6426"W	0.26	0.07	47.72	
1504.00	0.280	333.800	1503.82	-11.37	-11.37	-0.79	646680.61	444901.73	32°13'21.5482"N	103°59'33.6439"W	0.15	-0.06	-24.41	
1597.00	0.160	244.820	1596.82	-11.22	-11.22	-1.01	646680.39	444901.88	32°13'21.5497"N	103°59'33.6464"W	0.34	-0.13	-95.68	
1691.00	0.010	331.700	1690.82	-11.27	-11.27	-1.13	646680.27	444901.83	32°13'21.5492"N	103°59'33.6479"W	0.17	-0.16	92.43	
1786.00	0.110	234.120	1785.82	-11.31	-11.32	-1.21	646680.19	444901.79	32°13'21.5488"N	103°59'33.6488"W	0.12	0.11	-102.72	
1879.00	0.170	223.550	1878.82	-11.47	-11.47	-1.38	646680.02	444901.63	32°13'21.5473"N	103°59'33.6507"W	0.07	0.06	-11.37	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 3 of 12



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Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
1973.00	0.280	260.390	1972.82	-11.61	-11.61	-1.70	646679.70	444901.49	32°13'21.5459"N	103°59'33.6545"W	0.19	0.12	39.19	
2067.00	0.290	240.640	2066.82	-11.76	-11.76	-2.13	646679.27	444901.34	32°13'21.5444"N	103°59'33.6595"W	0.10	0.01	-21.01	
2161.00	0.290	211.230	2160.82	-12.08	-12.08	-2.46	646678.94	444901.02	32°13'21.5412"N	103°59'33.6634"W	0.16	0.00	-31.29	
2255.00	0.340	206.720	2254.82	-12.53	-12.53	-2.71	646678.69	444900.57	32°13'21.5368"N	103°59'33.6663"W	0.06	0.05	-4.80	
2349.00	0.350	219.520	2348.81	-13.00	-13.01	-3.02	646678.38	444900.10	32°13'21.5321"N	103°59'33.6699"W	0.08	0.01	13.62	
2443.00	0.300	217.020	2442.81	-13.42	-13.42	-3.35	646678.05	444899.68	32°13'21.5280"N	103°59'33.6738"W	0.06	-0.05	-2.66	
2537.00	0.480	217.220	2536.81	-13.93	-13.93	-3.74	646677.66	444899.17	32°13'21.5230"N	103°59'33.6783"W	0.19	0.19	0.21	
2631.00	0.470	208.290	2630.81	-14.58	-14.59	-4.16	646677.24	444898.51	32°13'21.5165"N	103°59'33.6832"W	0.08	-0.01	-9.50	
2724.00	0.310	205.830	2723.80	-15.14	-15.15	-4.45	646676.95	444897.95	32°13'21.5110"N	103°59'33.6866"W	0.17	-0.17	-2.65	
2818.00	0.350	239.660	2817.80	-15.52	-15.52	-4.81	646676.59	444897.58	32°13'21.5073"N	103°59'33.6908"W	0.21	0.04	35.99	
2912.00	0.230	267.600	2911.80	-15.67	-15.68	-5.24	646676.16	444897.43	32°13'21.5058"N	103°59'33.6959"W	0.19	-0.13	29.72	
3006.00	0.330	281.590	3005.80	-15.62	-15.63	-5.70	646675.70	444897.47	32°13'21.5062"N	103°59'33.7012"W	0.13	0.11	14.88	
3100.00	0.270	307.400	3099.80	-15.43	-15.44	-6.14	646675.26	444897.66	32°13'21.5081"N	103°59'33.7063"W	0.16	-0.06	27.46	
3193.00	0.220	355.070	3192.80	-15.12	-15.13	-6.33	646675.07	444897.97	32°13'21.5112"N	103°59'33.7085"W	0.22	-0.05	51.26	
3287.00	0.360	22.800	3286.80	-14.67	-14.68	-6.23	646675.17	444898.42	32°13'21.5157"N	103°59'33.7073"W	0.21	0.15	29.50	
3381.00	0.370	53.330	3380.80	-14.22	-14.22	-5.87	646675.53	444898.88	32°13'21.5202"N	103°59'33.7031"W	0.20	0.01	32.48	
3475.00	0.340	25.670	3474.79	-13.79	-13.79	-5.51	646675.89	444899.31	32°13'21.5244"N	103°59'33.6989"W	0.18	-0.03	-29.43	
3569.00	0.360	32.620	3568.79	-13.29	-13.29	-5.23	646676.17	444899.81	32°13'21.5294"N	103°59'33.6956"W	0.05	0.02	7.39	
3663.00	0.370	26.990	3662.79	-12.77	-12.77	-4.93	646676.47	444900.33	32°13'21.5345"N	103°59'33.6921"W	0.04	0.01	-5.99	
3757.00	0.330	23.680	3756.79	-12.25	-12.25	-4.68	646676.72	444900.85	32°13'21.5396"N	103°59'33.6892"W	0.05	-0.04	-3.52	
3851.00	0.340	14.980	3850.79	-11.73	-11.74	-4.50	646676.90	444901.37	32°13'21.5447"N	103°59'33.6871"W	0.06	0.01	-9.26	
3945.00	0.300	7.060	3944.79	-11.22	-11.22	-4.40	646677.00	444901.88	32°13'21.5498"N	103°59'33.6859"W	0.06	-0.04	-8.43	
4038.00	0.300	356.880	4037.78	-10.73	-10.74	-4.38	646677.02	444902.36	32°13'21.5546"N	103°59'33.6857"W	0.06	0.00	-10.95	
4132.00	0.270	356.680	4131.78	-10.27	-10.27	-4.41	646676.99	444902.83	32°13'21.5592"N	103°59'33.6860"W	0.03	-0.03	-0.21	
4226.00	0.200	323.840	4225.78	-9.91	-9.92	-4.52	646676.88	444903.18	32°13'21.5627"N	103°59'33.6873"W	0.16	-0.07	-34.94	
4319.00	0.270	343.810	4318.78	-9.57	-9.58	-4.68	646676.72	444903.53	32°13'21.5661"N	103°59'33.6891"W	0.11	0.08	21.47	
4413.00	0.320	319.520	4412.78	-9.16	-9.16	-4.91	646676.49	444903.94	32°13'21.5702"N	103°59'33.6918"W	0.14	0.05	-25.84	
4507.00	0.280	285.260	4506.78	-8.90	-8.90	-5.30	646676.10	444904.20	32°13'21.5728"N	103°59'33.6963"W	0.19	-0.04	-36.45	
4601.00	0.170	274.950	4600.78	-8.82	-8.83	-5.66	646675.74	444904.27	32°13'21.5735"N	103°59'33.7005"W	0.12	-0.12	-10.97	
4695.00	0.180	282.300	4694.78	-8.78	-8.79	-5.94	646675.46	444904.31	32°13'21.5740"N	103°59'33.7038"W	0.03	0.01	7.82	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 4 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4788.00	0.330	272.260	4787.78	-8.74	-8.75	-6.35	646675.05	444904.36	32°13'21.5744"N	103°59'33.7086"W	0.17	0.16	-10.80	
4882.00	0.840	24.200	4881.77	-8.10	-8.11	-6.34	646675.06	444904.99	32°13'21.5807"N	103°59'33.7084"W	1.08	0.54	119.09	
4976.00	2.950	30.800	4975.72	-5.39	-5.40	-4.82	646676.58	444907.70	32°13'21.6074"N	103°59'33.6906"W	2.25	2.24	7.02	
5070.00	5.000	30.180	5069.49	0.22	0.22	-1.52	646679.88	444913.32	32°13'21.6629"N	103°59'33.6520"W	2.18	2.18	-0.66	
5163.00	6.770	28.460	5161.99	8.54	8.54	3.13	646684.53	444921.64	32°13'21.7452"N	103°59'33.5976"W	1.91	1.90	-1.85	
5257.00	7.880	24.310	5255.22	19.28	19.29	8.42	646689.82	444932.38	32°13'21.8513"N	103°59'33.5356"W	1.31	1.18	-4.41	
5352.00	8.120	19.080	5349.30	31.55	31.56	13.29	646694.69	444944.66	32°13'21.9726"N	103°59'33.4784"W	0.81	0.25	-5.51	
5445.00	8.440	14.190	5441.33	44.37	44.39	17.11	646698.51	444957.48	32°13'22.0994"N	103°59'33.4334"W	0.83	0.34	-5.26	
5539.00	8.250	11.320	5534.34	57.67	57.69	20.13	646701.53	444970.78	32°13'22.2309"N	103°59'33.3978"W	0.49	-0.20	-3.05	
5633.00	8.930	10.320	5627.28	71.45	71.48	22.76	646704.16	444984.57	32°13'22.3673"N	103°59'33.3667"W	0.74	0.72	-1.06	
5727.00	9.070	7.940	5720.13	85.97	85.99	25.09	646706.49	444999.09	32°13'22.5108"N	103°59'33.3390"W	0.42	0.15	-2.53	
5821.00	9.120	6.370	5812.94	100.71	100.74	26.94	646708.34	445013.83	32°13'22.6567"N	103°59'33.3170"W	0.27	0.05	-1.67	
5915.00	9.400	4.890	5905.72	115.76	115.79	28.42	646709.82	445028.88	32°13'22.8056"N	103°59'33.2992"W	0.39	0.30	-1.57	
6009.00	9.280	4.220	5998.47	130.96	130.99	29.63	646711.03	445044.08	32°13'22.9560"N	103°59'33.2845"W	0.17	-0.13	-0.71	
6103.00	9.210	2.160	6091.25	146.04	146.07	30.47	646711.87	445059.16	32°13'23.1051"N	103°59'33.2741"W	0.36	-0.07	-2.19	
6197.00	9.090	359.590	6184.06	160.98	161.01	30.71	646712.10	445074.10	32°13'23.2530"N	103°59'33.2709"W	0.45	-0.13	-2.73	
6291.00	9.140	357.930	6276.87	175.87	175.90	30.38	646711.78	445088.98	32°13'23.4003"N	103°59'33.2741"W	0.28	0.05	-1.77	
6385.00	9.490	357.800	6369.63	191.07	191.10	29.82	646711.21	445104.19	32°13'23.5508"N	103°59'33.2802"W	0.37	0.37	-0.14	
6479.00	9.610	358.150	6462.33	206.66	206.69	29.26	646710.66	445119.77	32°13'23.7050"N	103°59'33.2860"W	0.14	0.13	0.37	
6573.00	9.560	356.680	6555.02	222.29	222.32	28.56	646709.96	445135.41	32°13'23.8597"N	103°59'33.2936"W	0.27	-0.05	-1.56	
6667.00	9.380	355.440	6647.73	237.72	237.75	27.50	646708.90	445150.83	32°13'24.0124"N	103°59'33.3054"W	0.29	-0.19	-1.32	
6761.00	9.390	355.400	6740.48	253.00	253.03	26.27	646707.67	445166.11	32°13'24.1637"N	103°59'33.3191"W	0.01	0.01	-0.04	
6855.00	9.460	357.730	6833.21	268.37	268.39	25.35	646706.75	445181.47	32°13'24.3157"N	103°59'33.3293"W	0.41	0.07	2.48	
6949.00	9.290	0.280	6925.95	283.67	283.70	25.08	646706.48	445196.78	32°13'24.4672"N	103°59'33.3318"W	0.48	-0.18	2.71	
7043.00	9.390	3.360	7018.71	298.92	298.94	25.57	646706.97	445212.02	32°13'24.6180"N	103°59'33.3256"W	0.54	0.11	3.28	
7138.00	9.630	8.010	7112.40	314.52	314.55	27.13	646708.53	445227.62	32°13'24.7723"N	103°59'33.3068"W	0.85	0.25	4.89	
7232.00	9.900	11.900	7205.04	330.21	330.24	29.89	646711.29	445243.31	32°13'24.9275"N	103°59'33.2741"W	0.76	0.29	4.14	
7326.00	9.190	9.480	7297.74	345.52	345.55	32.80	646714.19	445258.62	32°13'25.0790"N	103°59'33.2398"W	0.87	-0.76	-2.57	
7420.00	9.300	5.990	7390.52	360.47	360.51	34.83	646716.22	445273.58	32°13'25.2269"N	103°59'33.2156"W	0.61	0.12	-3.71	
7513.00	9.390	2.860	7482.29	375.52	375.56	35.99	646717.39	445288.63	32°13'25.3758"N	103°59'33.2015"W	0.55	0.10	-3.37	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 5 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7607.00	9.600	0.910	7575.00	391.02	391.06	36.50	646717.89	445304.12	32°13'25.5291"N	103°59'33.1950"W	0.41	0.22	-2.07	
7701.00	9.790	0.930	7667.66	406.85	406.88	36.75	646718.15	445319.95	32°13'25.6857"N	103°59'33.1915"W	0.20	0.20	0.02	
7795.00	9.660	3.420	7760.31	422.71	422.75	37.35	646718.75	445335.81	32°13'25.8427"N	103°59'33.1839"W	0.47	-0.14	2.65	
7889.00	9.020	2.090	7853.06	437.94	437.98	38.09	646719.49	445351.05	32°13'25.9934"N	103°59'33.1747"W	0.72	-0.68	-1.41	
7983.00	7.000	354.550	7946.14	451.01	451.05	37.81	646719.21	445364.12	32°13'26.1227"N	103°59'33.1775"W	2.42	-2.15	-8.02	
8076.00	6.140	346.070	8038.53	461.48	461.52	36.08	646717.48	445374.58	32°13'26.2264"N	103°59'33.1973"W	1.39	-0.92	-9.12	
8170.00	5.180	338.260	8132.07	470.31	470.34	33.30	646714.69	445383.40	32°13'26.3137"N	103°59'33.2293"W	1.31	-1.02	-8.31	
8264.00	3.710	322.410	8225.79	476.66	476.69	29.87	646711.27	445389.76	32°13'26.3767"N	103°59'33.2690"W	2.02	-1.56	-16.86	
8358.00	2.130	308.830	8319.67	480.17	480.20	26.65	646708.05	445393.26	32°13'26.4115"N	103°59'33.3063"W	1.82	-1.68	-14.45	
8452.00	0.660	291.970	8413.64	481.47	481.50	24.79	646706.19	445394.56	32°13'26.4244"N	103°59'33.3279"W	1.61	-1.56	-17.94	
8545.00	0.350	271.700	8506.63	481.68	481.71	24.01	646705.41	445394.77	32°13'26.4265"N	103°59'33.3370"W	0.38	-0.33	-21.80	
8639.00	0.180	303.530	8600.63	481.77	481.80	23.60	646705.00	445394.86	32°13'26.4274"N	103°59'33.3418"W	0.23	-0.18	33.86	
8733.00	0.160	309.960	8694.63	481.94	481.96	23.38	646704.77	445395.02	32°13'26.4290"N	103°59'33.3444"W	0.03	-0.02	6.84	
8827.00	0.260	273.030	8788.63	482.03	482.06	23.06	646704.46	445395.12	32°13'26.4300"N	103°59'33.3480"W	0.17	0.11	-39.29	
8921.00	0.210	159.250	8882.63	481.88	481.91	22.91	646704.31	445394.97	32°13'26.4285"N	103°59'33.3498"W	0.42	-0.05	-121.04	
9014.00	0.170	151.420	8975.63	481.60	481.63	23.04	646704.43	445394.69	32°13'26.4257"N	103°59'33.3484"W	0.05	-0.04	-8.42	
9108.00	0.060	181.050	9069.63	481.43	481.46	23.10	646704.50	445394.52	32°13'26.4240"N	103°59'33.3476"W	0.13	-0.12	31.52	
9203.00	0.100	241.350	9164.63	481.34	481.37	23.03	646704.43	445394.43	32°13'26.4232"N	103°59'33.3485"W	0.09	0.04	63.47	
9297.00	0.180	290.670	9258.63	481.35	481.38	22.82	646704.22	445394.44	32°13'26.4233"N	103°59'33.3509"W	0.15	0.09	52.47	
9391.00	0.170	237.450	9352.63	481.33	481.36	22.56	646703.96	445394.42	32°13'26.4231"N	103°59'33.3539"W	0.17	-0.01	-56.62	
9485.00	0.130	246.890	9446.63	481.21	481.24	22.35	646703.75	445394.30	32°13'26.4219"N	103°59'33.3564"W	0.05	-0.04	10.04	
9579.00	0.180	268.020	9540.63	481.17	481.19	22.10	646703.50	445394.25	32°13'26.4215"N	103°59'33.3593"W	0.08	0.05	22.48	
9673.00	0.230	224.640	9634.63	481.03	481.05	21.82	646703.22	445394.11	32°13'26.4201"N	103°59'33.3625"W	0.17	0.05	-46.15	
9767.00	0.470	357.880	9728.63	481.28	481.30	21.67	646703.07	445394.36	32°13'26.4226"N	103°59'33.3642"W	0.69	0.26	141.74	
9861.00	2.080	15.580	9822.60	483.31	483.33	22.12	646703.52	445396.39	32°13'26.4426"N	103°59'33.3590"W	1.74	1.71	18.83	
9955.00	3.390	17.370	9916.49	487.60	487.63	23.41	646704.80	445400.69	32°13'26.4851"N	103°59'33.3438"W	1.40	1.39	1.90	
10048.00	4.510	17.660	10009.27	493.71	493.74	25.34	646706.73	445406.80	32°13'26.5455"N	103°59'33.3211"W	1.20	1.20	0.31	
10139.00	4.990	13.650	10099.96	500.96	500.99	27.36	646708.75	445414.05	32°13'26.6172"N	103°59'33.2974"W	0.64	0.53	-4.41	
10170.00	4.790	10.430	10130.84	503.55	503.57	27.91	646709.31	445416.63	32°13'26.6428"N	103°59'33.2908"W	1.10	-0.65	-10.39	
10330.00	4.900	0.260	10290.27	516.95	516.98	29.15	646710.55	445430.04	32°13'26.7754"N	103°59'33.2759"W	0.54	0.07	-6.36	8-1/2" BKR ATC MWD Surveys 10330'-21435'



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 6 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10372.00	7.930	7.110	10332.01	521.62	521.65	29.52	646710.91	445434.71	32°13'26.8216"N	103°59'33.2715"W	7.43	7.21	16.31	
10466.00	18.960	1.420	10423.29	543.38	543.42	30.70	646712.10	445456.47	32°13'27.0369"N	103°59'33.2569"W	11.80	11.73	-6.05	
10559.00	26.540	3.970	10509.00	579.27	579.30	32.52	646713.91	445492.35	32°13'27.3919"N	103°59'33.2344"W	8.22	8.15	2.74	
10653.00	36.480	0.100	10589.04	628.29	628.32	34.02	646715.42	445541.37	32°13'27.8770"N	103°59'33.2150"W	10.79	10.57	-4.12	
10747.00	45.550	5.440	10659.92	689.77	689.81	37.26	646718.66	445602.86	32°13'28.4853"N	103°59'33.1751"W	10.34	9.65	5.68	
10841.00	55.170	5.800	10719.82	761.72	761.77	44.36	646725.75	445674.80	32°13'29.1971"N	103°59'33.0898"W	10.24	10.23	0.38	
10878.00†	58.647	4.370	10740.02	792.59	792.64	47.10	646728.49	445705.67	32°13'29.5025"N	103°59'33.0568"W	9.94	9.40	-3.87	Lease Line Crossing: 10878.00ft MD
10935.00	64.030	2.360	10767.35	842.49	842.55	50.01	646731.40	445755.58	32°13'29.9962"N	103°59'33.0211"W	9.94	9.44	-3.53	
10990.00†	67.203	1.057	10790.05	892.56	892.61	51.49	646732.89	445805.64	32°13'30.4916"N	103°59'33.0019"W	6.16	5.77	-2.37	FTP/100'FSL Crossing: 10990.00ft MD
11029.00	69.460	0.170	10804.45	928.79	928.85	51.88	646733.28	445841.87	32°13'30.8501"N	103°59'32.9961"W	6.16	5.79	-2.27	
11123.00	76.020	0.500	10832.33	1018.51	1018.57	52.41	646733.80	445931.58	32°13'31.7379"N	103°59'32.9866"W	6.99	6.98	0.35	
11217.00	81.860	0.880	10850.35	1110.72	1110.77	53.52	646734.92	446023.78	32°13'32.6502"N	103°59'32.9702"W	6.23	6.21	0.40	
11311.00	88.140	1.180	10858.54	1204.29	1204.35	55.21	646736.60	446117.36	32°13'33.5762"N	103°59'32.9472"W	6.69	6.68	0.32	
11405.00	90.630	359.220	10859.55	1298.28	1298.33	55.53	646736.93	446211.33	32°13'34.5061"N	103°59'32.9399"W	3.37	2.65	-2.09	
11498.00	88.540	359.860	10860.22	1391.27	1391.32	54.79	646736.18	446304.31	32°13'35.4263"N	103°59'32.9452"W	2.35	-2.25	0.69	
11554.00	88.180	358.100	10861.83	1447.23	1447.29	53.79	646735.19	446360.27	32°13'35.9801"N	103°59'32.9547"W	3.21	-0.64	-3.14	
11644.00	90.340	358.570	10862.99	1537.18	1537.24	51.18	646732.57	446450.22	32°13'36.8702"N	103°59'32.9818"W	2.46	2.40	0.52	
11736.00	90.490	358.480	10862.32	1629.15	1629.21	48.81	646730.20	446542.17	32°13'37.7803"N	103°59'33.0060"W	0.19	0.16	-0.10	
11826.00	90.950	358.860	10861.19	1719.12	1719.17	46.72	646728.12	446632.14	32°13'38.6706"N	103°59'33.0270"W	0.66	0.51	0.42	
11918.00	90.430	359.160	10860.08	1811.10	1811.15	45.13	646726.53	446724.11	32°13'39.5808"N	103°59'33.0421"W	0.65	-0.57	0.33	
12009.00	90.400	358.530	10859.42	1902.09	1902.13	43.30	646724.69	446815.08	32°13'40.4811"N	103°59'33.0601"W	0.69	-0.03	-0.69	
12103.00	88.770	358.720	10860.10	1996.05	1996.10	41.04	646722.44	446909.04	32°13'41.4110"N	103°59'33.0829"W	1.75	-1.73	0.20	
12291.00	89.750	358.580	10862.53	2183.99	2184.03	36.61	646718.01	447096.95	32°13'43.2707"N	103°59'33.1275"W	0.53	0.52	-0.07	
12385.00	90.370	359.140	10862.43	2277.97	2278.01	34.74	646716.14	447190.93	32°13'44.2007"N	103°59'33.1458"W	0.89	0.66	0.60	
12479.00	89.110	358.420	10862.86	2371.95	2371.98	32.74	646714.14	447284.89	32°13'45.1307"N	103°59'33.1656"W	1.54	-1.34	-0.77	
12578.00	90.400	358.730	10863.28	2470.92	2470.95	30.28	646711.68	447383.85	32°13'46.1101"N	103°59'33.1906"W	1.34	1.30	0.31	
12672.00	90.120	358.660	10862.86	2564.89	2564.93	28.14	646709.53	447477.82	32°13'47.0400"N	103°59'33.2121"W	0.31	-0.30	-0.07	
12766.00	90.490	358.750	10862.36	2658.87	2658.90	26.01	646707.41	447571.79	32°13'47.9700"N	103°59'33.2333"W	0.41	0.39	0.10	
12861.00	86.240	358.550	10865.07	2753.79	2753.81	23.78	646705.17	447666.69	32°13'48.9092"N	103°59'33.2559"W	4.48	-4.47	-0.21	
13049.00	90.120	358.580	10871.04	2941.60	2941.62	19.07	646700.47	447854.49	32°13'50.7678"N	103°59'33.3037"W	2.06	2.06	0.02	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 7 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13143.00	92.990	359.260	10868.49	3035.54	3035.56	17.30	646698.70	447948.42	32°13'51.6973"N	103°59'33.3208"W	3.14	3.05	0.72	
13236.00	89.690	358.570	10866.31	3128.49	3128.51	15.54	646696.94	448041.36	32°13'52.6171"N	103°59'33.3379"W	3.63	-3.55	-0.74	
13331.00	88.950	358.730	10867.44	3223.46	3223.47	13.30	646694.70	448136.31	32°13'53.5569"N	103°59'33.3605"W	0.80	-0.78	0.17	
13424.00	90.860	359.170	10867.59	3316.44	3316.45	11.60	646693.00	448229.29	32°13'54.4770"N	103°59'33.3769"W	2.11	2.05	0.47	
13518.00	90.590	359.930	10866.40	3410.43	3410.44	10.86	646692.26	448323.27	32°13'55.4070"N	103°59'33.3820"W	0.86	-0.29	0.81	
13612.00	90.950	0.240	10865.14	3504.42	3504.43	11.00	646692.40	448417.25	32°13'56.3370"N	103°59'33.3769"W	0.51	0.38	0.33	
13708.00	90.370	359.980	10864.03	3600.41	3600.42	11.18	646692.58	448513.24	32°13'57.2869"N	103°59'33.3712"W	0.66	-0.60	-0.27	
13800.00	90.860	0.100	10863.05	3692.41	3692.42	11.25	646692.65	448605.22	32°13'58.1972"N	103°59'33.3671"W	0.55	0.53	0.13	
13894.00	90.220	359.910	10862.16	3786.40	3786.41	11.26	646692.65	448699.21	32°13'59.1273"N	103°59'33.3635"W	0.71	-0.68	-0.20	
13988.00	90.030	359.760	10861.96	3880.40	3880.41	10.98	646692.38	448793.20	32°14'0.0574"N	103°59'33.3632"W	0.26	-0.20	-0.16	
14082.00	90.680	0.360	10861.37	3974.40	3974.41	11.08	646692.48	448887.19	32°14'0.9875"N	103°59'33.3585"W	0.94	0.69	0.64	
14175.00	89.940	359.470	10860.87	4067.39	4067.41	10.94	646692.34	448980.18	32°14'1.9077"N	103°59'33.3567"W	1.24	-0.80	-0.96	
14269.00	90.550	0.270	10860.47	4161.39	4161.41	10.73	646692.13	449074.17	32°14'2.8379"N	103°59'33.3557"W	1.07	0.65	0.85	
14363.00	89.010	359.850	10860.83	4255.39	4255.40	10.83	646692.23	449168.16	32°14'3.7680"N	103°59'33.3511"W	1.70	-1.64	-0.45	
14457.00	89.600	0.050	10861.97	4349.38	4349.39	10.75	646692.15	449262.15	32°14'4.6980"N	103°59'33.3486"W	0.66	0.63	0.21	
14551.00	89.320	359.400	10862.86	4443.38	4443.39	10.30	646691.70	449356.13	32°14'5.6281"N	103°59'33.3504"W	0.75	-0.30	-0.69	
14645.00	89.110	359.890	10864.14	4537.37	4537.38	9.71	646691.11	449450.11	32°14'6.5582"N	103°59'33.3537"W	0.57	-0.22	0.52	
14739.00	91.050	0.470	10864.01	4631.36	4631.37	10.01	646691.41	449544.10	32°14'7.4882"N	103°59'33.3468"W	2.15	2.06	0.62	
14833.00	90.180	359.930	10863.00	4725.35	4725.37	10.34	646691.74	449638.09	32°14'8.4183"N	103°59'33.3395"W	1.09	-0.93	-0.57	
14927.00	90.370	0.090	10862.55	4819.35	4819.36	10.35	646691.75	449732.08	32°14'9.3484"N	103°59'33.3358"W	0.26	0.20	0.17	
15021.00	89.780	359.980	10862.43	4913.35	4913.36	10.41	646691.81	449826.07	32°14'10.2786"N	103°59'33.3317"W	0.64	-0.63	-0.12	
15115.00	89.750	359.930	10862.81	5007.35	5007.36	10.34	646691.74	449920.06	32°14'11.2087"N	103°59'33.3291"W	0.06	-0.03	-0.05	
15209.00	88.710	359.650	10864.08	5101.34	5101.35	9.99	646691.39	450014.04	32°14'12.1387"N	103°59'33.3296"W	1.15	-1.11	-0.30	
15303.00	90.250	359.860	10864.93	5195.33	5195.34	9.59	646690.99	450108.03	32°14'13.0688"N	103°59'33.3308"W	1.65	1.64	0.22	
15396.00	89.290	0.090	10865.30	5288.33	5288.34	9.55	646690.95	450201.02	32°14'13.9890"N	103°59'33.3279"W	1.06	-1.03	0.25	
15490.00	91.880	359.890	10864.34	5382.32	5382.33	9.53	646690.93	450295.00	32°14'14.9190"N	103°59'33.3246"W	2.76	2.76	-0.21	
15584.00	90.590	359.130	10862.32	5476.29	5476.30	8.73	646690.13	450388.96	32°14'15.8489"N	103°59'33.3305"W	1.59	-1.37	-0.81	
15678.00	90.060	0.000	10861.79	5570.28	5570.30	8.02	646689.42	450482.95	32°14'16.7790"N	103°59'33.3353"W	1.08	-0.56	0.93	
15772.00	89.660	359.770	10862.01	5664.28	5664.30	7.83	646689.23	450576.94	32°14'17.7092"N	103°59'33.3340"W	0.49	-0.43	-0.24	
15866.00	89.630	359.710	10862.60	5758.28	5758.29	7.40	646688.80	450670.93	32°14'18.6393"N	103°59'33.3355"W	0.07	-0.03	-0.06	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 8 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
15959.00	89.910	359.660	10862.97	5851.28	5851.29	6.89	646688.29	450763.92	32°14'19.5595"N	103°59'33.3380"W	0.31	0.30	-0.05	
16053.00	90.030	359.700	10863.02	5945.28	5945.29	6.37	646687.77	450857.91	32°14'20.4897"N	103°59'33.3407"W	0.13	0.13	0.04	
16147.00	91.020	0.460	10862.16	6039.27	6039.28	6.50	646687.90	450951.90	32°14'21.4197"N	103°59'33.3357"W	1.33	1.05	0.81	
16241.00	89.910	0.120	10861.40	6133.27	6133.28	6.97	646688.37	451045.89	32°14'22.3498"N	103°59'33.3267"W	1.23	-1.18	-0.36	
16335.00	89.720	0.010	10861.70	6227.27	6227.28	7.08	646688.48	451139.88	32°14'23.2799"N	103°59'33.3220"W	0.23	-0.20	-0.12	
16429.00	89.820	0.000	10862.08	6321.26	6321.28	7.09	646688.49	451233.87	32°14'24.2101"N	103°59'33.3184"W	0.11	0.11	-0.01	
16524.00	91.970	0.210	10860.59	6416.25	6416.26	7.26	646688.66	451328.84	32°14'25.1499"N	103°59'33.3129"W	2.27	2.26	0.22	
16618.00	91.260	0.110	10857.94	6510.21	6510.22	7.52	646688.92	451422.80	32°14'26.0797"N	103°59'33.3063"W	0.76	-0.76	-0.11	
16712.00	91.200	359.920	10855.93	6604.19	6604.20	7.55	646688.95	451516.77	32°14'27.0096"N	103°59'33.3026"W	0.21	-0.06	-0.20	
16806.00	89.820	0.120	10855.09	6698.18	6698.19	7.58	646688.98	451610.76	32°14'27.9397"N	103°59'33.2987"W	1.48	-1.47	0.21	
16900.00	92.250	0.320	10853.39	6792.16	6792.17	7.94	646689.34	451704.72	32°14'28.8696"N	103°59'33.2910"W	2.59	2.59	0.21	
16994.00	91.600	359.890	10850.23	6886.10	6886.12	8.11	646689.51	451798.66	32°14'29.7991"N	103°59'33.2856"W	0.83	-0.69	-0.46	
17089.00	90.220	359.940	10848.72	6981.09	6981.10	7.97	646689.37	451893.64	32°14'30.7390"N	103°59'33.2837"W	1.45	-1.45	0.05	
17183.00	91.450	359.890	10847.36	7075.08	7075.09	7.83	646689.23	451987.62	32°14'31.6691"N	103°59'33.2819"W	1.31	1.31	-0.05	
17277.00	90.430	359.950	10845.81	7169.06	7169.07	7.70	646689.10	452081.60	32°14'32.5991"N	103°59'33.2799"W	1.09	-1.09	0.06	
17371.00	88.580	0.230	10846.63	7263.05	7263.07	7.85	646689.25	452175.58	32°14'33.5291"N	103°59'33.2747"W	1.99	-1.97	0.30	
17465.00	90.590	0.080	10847.31	7357.05	7357.06	8.10	646689.50	452269.57	32°14'34.4592"N	103°59'33.2683"W	2.14	2.14	-0.16	
17558.00	88.090	0.090	10848.38	7450.03	7450.05	8.24	646689.64	452362.55	32°14'35.3793"N	103°59'33.2632"W	2.69	-2.69	0.01	
17652.00	90.280	359.900	10849.71	7544.02	7544.03	8.23	646689.63	452456.53	32°14'36.3093"N	103°59'33.2599"W	2.34	2.33	-0.20	
17746.00	92.710	0.190	10847.26	7637.98	7637.99	8.31	646689.71	452550.48	32°14'37.2390"N	103°59'33.2555"W	2.60	2.59	0.31	
17839.00	91.140	0.340	10844.14	7730.92	7730.94	8.74	646690.14	452643.42	32°14'38.1587"N	103°59'33.2471"W	1.70	-1.69	0.16	
17933.00	91.020	0.220	10842.37	7824.90	7824.92	9.20	646690.60	452737.39	32°14'39.0886"N	103°59'33.2383"W	0.18	-0.13	-0.13	
18026.00	90.340	359.180	10841.26	7917.89	7917.91	8.71	646690.11	452830.37	32°14'40.0088"N	103°59'33.2405"W	1.34	-0.73	-1.12	
18120.00	94.190	359.940	10837.55	8011.80	8011.81	7.99	646689.39	452924.27	32°14'40.9380"N	103°59'33.2455"W	4.17	4.10	0.81	
18213.00	93.360	359.750	10831.43	8104.60	8104.61	7.74	646689.14	453017.06	32°14'41.8562"N	103°59'33.2449"W	0.92	-0.89	-0.20	
18307.00	92.840	356.420	10826.34	8198.40	8198.41	4.60	646686.00	453110.85	32°14'42.7845"N	103°59'33.2780"W	3.58	-0.55	-3.54	
18401.00	89.700	358.060	10824.26	8292.25	8292.26	0.08	646681.48	453204.69	32°14'43.7133"N	103°59'33.3272"W	3.77	-3.34	1.74	
18495.00	87.850	358.300	10826.27	8386.18	8386.19	-2.91	646678.49	453298.61	32°14'44.6428"N	103°59'33.3585"W	1.98	-1.97	0.26	
18588.00	87.880	357.830	10829.73	8479.07	8479.07	-6.05	646675.35	453391.49	32°14'45.5620"N	103°59'33.3916"W	0.51	0.03	-0.51	
18681.00	87.420	358.880	10833.54	8571.95	8571.95	-8.71	646672.69	453484.36	32°14'46.4811"N	103°59'33.4192"W	1.23	-0.49	1.13	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 9 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18775.00	89.950	359.300	10835.70	8665.91	8665.91	-10.21	646671.19	453578.31	32°14'47.4109"N	103°59'33.4331"W	2.73	2.69	0.45	
18868.00	89.120	358.780	10836.46	8758.90	8758.89	-11.76	646669.64	453671.29	32°14'48.3310"N	103°59'33.4478"W	1.05	-0.89	-0.56	
18962.00	90.040	359.460	10837.15	8852.88	8852.87	-13.21	646668.19	453765.26	32°14'49.2610"N	103°59'33.4612"W	1.22	0.98	0.72	
19056.00	89.050	358.810	10837.89	8946.87	8946.86	-14.63	646666.77	453859.24	32°14'50.1910"N	103°59'33.4742"W	1.26	-1.05	-0.69	
19149.00	87.270	359.290	10840.88	9039.81	9039.79	-16.17	646665.23	453952.17	32°14'51.1107"N	103°59'33.4887"W	1.98	-1.91	0.52	
19243.00	88.560	359.160	10844.30	9133.73	9133.72	-17.44	646663.96	454046.09	32°14'52.0401"N	103°59'33.5001"W	1.38	1.37	-0.14	
19336.00	88.350	359.170	10846.81	9226.69	9226.68	-18.79	646662.61	454139.04	32°14'52.9600"N	103°59'33.5124"W	0.23	-0.23	0.01	
19430.00	89.700	359.300	10848.40	9320.67	9320.65	-20.05	646661.35	454233.01	32°14'53.8899"N	103°59'33.5235"W	1.44	1.44	0.14	
19524.00	87.980	359.480	10850.31	9414.64	9414.62	-21.05	646660.35	454326.97	32°14'54.8198"N	103°59'33.5317"W	1.84	-1.83	0.19	
19617.00	89.700	358.920	10852.19	9507.61	9507.59	-22.35	646659.05	454419.93	32°14'55.7398"N	103°59'33.5434"W	1.94	1.85	-0.60	
19711.00	89.730	359.060	10852.66	9601.60	9601.58	-24.00	646657.40	454513.91	32°14'56.6698"N	103°59'33.5592"W	0.15	0.03	0.15	
19805.00	89.790	359.880	10853.05	9695.59	9695.57	-24.87	646656.53	454607.89	32°14'57.5999"N	103°59'33.5659"W	0.87	0.06	0.87	
19899.00	90.930	0.010	10852.46	9789.59	9789.57	-24.96	646656.44	454701.88	32°14'58.5300"N	103°59'33.5634"W	1.22	1.21	0.14	
19993.00	90.660	0.220	10851.16	9883.58	9883.56	-24.77	646656.63	454795.87	32°14'59.4601"N	103°59'33.5578"W	0.36	-0.29	0.22	
20086.00	89.670	0.010	10850.89	9976.58	9976.56	-24.59	646656.81	454888.86	32°15'0.3803"N	103°59'33.5522"W	1.09	-1.06	-0.23	
20180.00	90.290	0.120	10850.92	10070.58	10070.56	-24.48	646656.92	454982.85	32°15'1.3104"N	103°59'33.5475"W	0.67	0.66	0.12	
20274.00	90.840	359.990	10849.99	10164.57	10164.55	-24.39	646657.01	455076.84	32°15'2.2405"N	103°59'33.5429"W	0.60	0.59	-0.14	
20367.00	90.620	359.910	10848.81	10257.56	10257.54	-24.47	646656.93	455169.82	32°15'3.1607"N	103°59'33.5404"W	0.25	-0.24	-0.09	
20461.00	90.690	359.810	10847.74	10351.56	10351.54	-24.70	646656.70	455263.81	32°15'4.0907"N	103°59'33.5396"W	0.13	0.07	-0.11	
20555.00	90.470	0.180	10846.78	10445.55	10445.53	-24.71	646656.69	455357.79	32°15'5.0208"N	103°59'33.5363"W	0.46	-0.23	0.39	
20649.00	91.210	0.650	10845.41	10539.54	10539.52	-24.03	646657.37	455451.77	32°15'5.9508"N	103°59'33.5249"W	0.93	0.79	0.50	
20742.00	90.470	0.410	10844.04	10632.52	10632.50	-23.17	646658.23	455544.75	32°15'6.8709"N	103°59'33.5114"W	0.84	-0.80	-0.26	
20836.00	91.090	0.110	10842.76	10726.51	10726.49	-22.74	646658.66	455638.73	32°15'7.8009"N	103°59'33.5030"W	0.73	0.66	-0.32	
20930.00	89.150	2.420	10842.57	10820.48	10820.46	-20.67	646660.73	455732.69	32°15'8.7306"N	103°59'33.4753"W	3.21	-2.06	2.46	
21023.00	90.900	3.180	10842.53	10913.36	10913.34	-16.13	646665.28	455825.57	32°15'9.6496"N	103°59'33.4190"W	2.05	1.88	0.82	
21117.00	89.790	3.260	10841.96	11007.20	11007.19	-10.85	646670.56	455919.41	32°15'10.5780"N	103°59'33.3541"W	1.18	-1.18	0.09	
21305.00	90.750	3.080	10841.07	11194.89	11194.90	-0.45	646680.95	456107.10	32°15'12.4351"N	103°59'33.2261"W	0.52	0.51	-0.10	
21399.00	91.550	2.990	10839.19	11288.74	11288.75	4.53	646685.93	456200.94	32°15'13.3636"N	103°59'33.1647"W	0.86	0.85	-0.10	
21415.00†	90.661	3.426	10838.88	11304.71	11304.72	5.42	646686.82	456216.91	32°15'13.5216"N	103°59'33.1536"W	6.19	-5.56	2.72	LTP/100'FNL Crossing: 21415.00ft MD
21435.00	89.550	3.970	10838.84	11324.67	11324.68	6.71	646688.11	456236.87	32°15'13.7190"N	103°59'33.1379"W	6.19	-5.56	2.72	



Actual Wellpath Report

Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Page 10 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH DATA (241 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
21460.00†	89.550	3.970	10839.04	11349.60	11349.62	8.44	646689.84	456261.81	32°15'13.9658"N	103°59'33.1168"W	0.00	0.00	0.00	Projection to TD: 21460.00ft MD

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Heads CC 9-4 Federal Com 37H - PBHL (platted)	10840.13	11385.11	-11.40	646670.00	456297.30	32°15'14.3176"N	103°59'33.3466"W	point
Heads CC 9-4 Federal Com 37H - PBHL	10840.16	11369.99	-11.33	646670.07	456282.18	32°15'14.1680"N	103°59'33.3463"W	point
Heads CC 9-4 Federal Com 37H - LTP	10840.27	11305.11	-11.10	646670.30	456217.30	32°15'13.5259"N	103°59'33.3460"W	point
Heads CC 9-4 Federal Com 37H - FTP	10858.44	892.27	39.20	646720.60	445805.30	32°13'30.4886"N	103°59'33.1450"W	point
Heads CC 9-4 Federal Com 37H - KOP	10858.53	842.27	39.50	646720.90	445755.30	32°13'29.9938"N	103°59'33.1434"W	point



Actual Wellpath Report
Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'
Page 11 of 12



REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

WELLPATH COMPOSITION - Ref Wellbore: Heads CC 9-4 Federal Com 37H AWB Ref Wellpath: Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.00	520.00	OWSG MWD+HRGM+SAG	Adjusted Surface MWD Surveys 141'-520' (imported)	Heads CC 9-4 Federal Com 37H AWB	5/8/2023
520.00	10170.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	PHX MWD Surveys 665'-10170' (Imported)	Heads CC 9-4 Federal Com 37H AWB	5/8/2023
10170.00	21460.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	8-1/2" BKR ATC MWD Surveys 10330'-21435'	Heads CC 9-4 Federal Com 37H AWB	5/8/2023



Actual Wellpath Report
Heads CC 9-4 Federal Com 37H_awp 141'-21435' Proj: 21460'
Page 12 of 12



REFERENCE WELLPATH IDENTIFICATION			
Operator	Oxy USA Inc.	Well	Heads CC 9-4 Federal Com 37H
Field	Purple Sage; Wolfcamp (Gas) - Eddy County, NM (NAD-83)	API	30-015-47194-00
Facility	Heads CC 9-4 Federal Com Pad	Wellbore	Heads CC 9-4 Federal Com 37H AWB
Slot	Heads CC 9-4 Federal Com 37H		

COMMENTS
Wellpath general comments Actual Line Calls Lease Line Crossing @ 10878.00ft MD: 1707'FWL FTP/100'FSL Crossing @ 10990.00ft MD: 100'FSL & 1712'FWL LTP/100'FNL Crossing @ 21415.00ft MD: 100'FNL & 1716'FWL Projection to TD @ 21460.00ft MD: 56'FNL & 1720'FWL

Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 16 / NENW / 32.222683 / -103.992676	County or Parish/State: EDDY / NM
Well Number: 37H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154719400S1	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2755116

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 10/16/2023

Time Sundry Submitted: 07:03

Date Operation Actually Began: 08/13/2023

Actual Procedure: RUPU 8/13/2023, RIH & Clean out to PBTD 21416'MD/10838'TVD. Test production casing to 6000 psi for 30 min, good test. RIH and Perf from 11098-21324, total 1230 holes, 0.42". Frac in 41 stages with 25,563,287lbs sand and 337,608 bbls produced water, 111,629 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 01/15/2024.

Received by OCD: 1/16/2024 4:08:04 PM

Page 16 of 21

Well Name: HEADS CC 9-4 FEDERAL COM	Well Location: T24S / R29E / SEC 16 / NENW / 32.222683 / -103.992676	County or Parish/State: EDDY / NM
Well Number: 37H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154719400S1	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 07:03 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. 30-015-47194		
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: 37H		
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:	C	16	24S	29E		795	NORTH	1654	WEST	EDDY
BH:	C	4	24S	29E	3	55	NORTH	1720	WEST	EDDY
13. Date Spudded 04/09/2023	14. Date T.D. Reached 06/29/2023		15. Date Rig Released 07/02/2023			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 21460'MD			19. Plug Back Measured Depth 21416'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 11098'-21324'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		567'		17-1/2"		1943sx-SURF		
9-5/8"		40# HCL-80		10295'		12-1/4"		3492sx-SURF		
7"		32# P-110		0-10517'		8-1/2"		2565sx--TOC9105'		
5-1/2"		20# P-110		10517'-21440'		8-1/2"		2565sx--TOC9105'		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET		
26. Perforation record (interval, size, and number) 11098'-21324', 1230 TOTAL HOLES, 0.42"					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11098'-21324'		25,563,287lbs sand and 337,608bbls prod water, 111,629bbls brackish water.			
28. PRODUCTION										
Date First Production 09/21/2023		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 10/09/2023	Hours Tested 24 HOURS	Choke Size /128	Prod'n For Test Period	Oil - Bbl 2028	Gas - MCF 9132	Water - Bbl. 6438		Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure 2453	Calculated 24-Hour Rate	Oil - Bbl. 2028	Gas - MCF 9132	Water - Bbl. 6438		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										
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 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 132'MD	T. Bell Canyon 2935'MD	T. Ojo Alamo	T. Penn A"
T. Salado 642'MD	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 1359'MD	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 2882'MD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 3787'MD	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 5035'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 6623'MD	T.Todilto	
T. Abo	T. 1 st Bone Springs 7643'MD	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 8479'MD	T. Wingate	
T. Penn	T. 3 rd Bone Springs 9564'MD	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 9954'MD	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

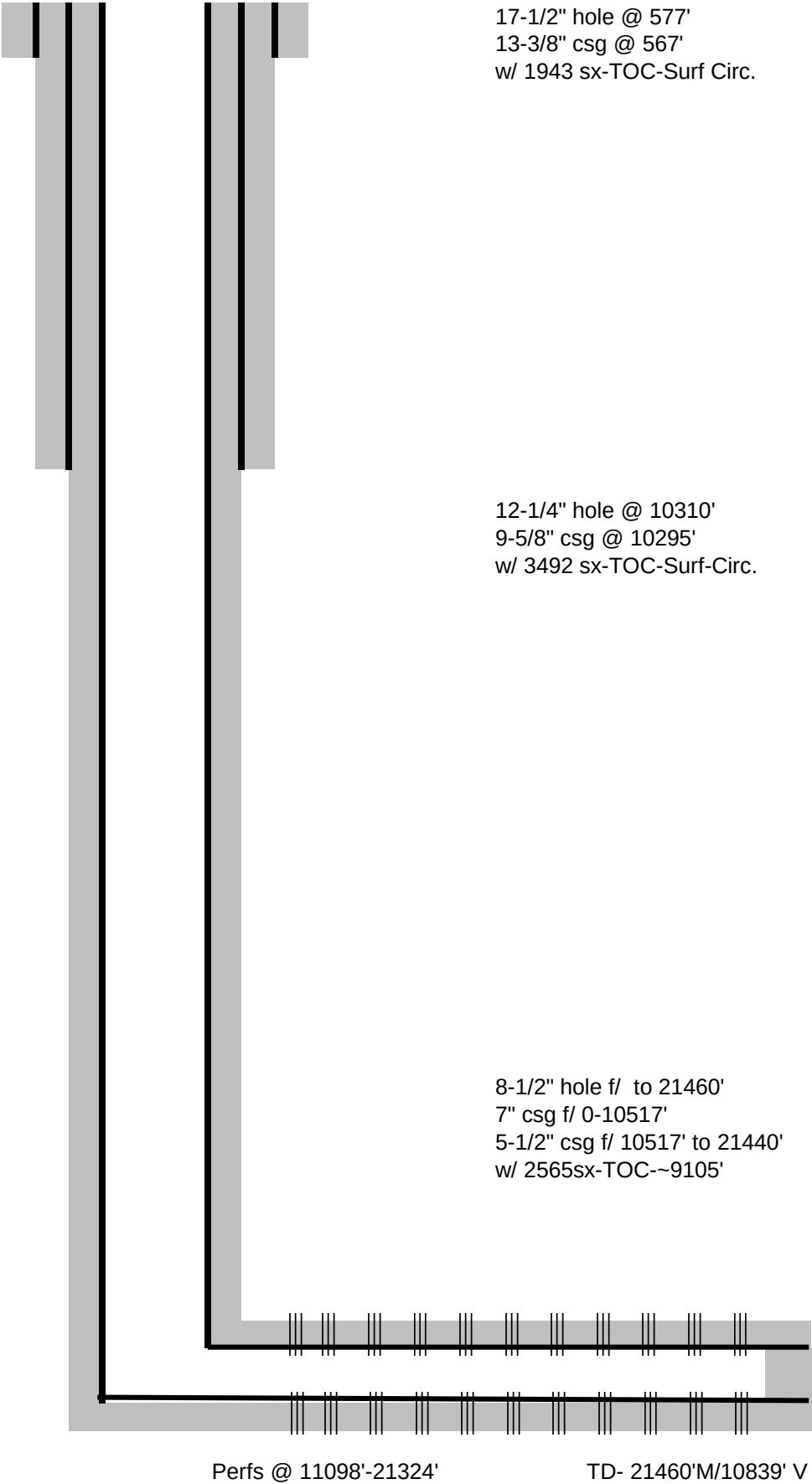
Include data on rate of water inflow and elevation to which water rose in hole.

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OXY USA Inc.
HEADS CC 9 4 FEDERAL COM 37H
API No. 30-015-47194



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 304212

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 304212
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 304212

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 304212
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Upload GR and CBL to OCD Permitting/ Well Logs	1/23/2024
smcgrath	File 3160-4 within 10 days of BLM Approval	1/23/2024