

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011District 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 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date: NW - 07/16/2024
⁴ API Number 30 – 015-48019	⁵ Pool Name PIERCE CROSSING; BONE SPRING, EAST	⁶ Pool Code 96473
⁷ Property Code: 329731	⁸ Property Name: CORRAL BLUFF 11-14 FEDERAL COM	⁹ Well Number: 22H

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
M	2	25S	29E		323	SOUTH	1280	WEST	EDDY

¹¹ Bottom Hole Location

FTP- 896' FNL 680' FWL LTP- 176' FSL 689' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	25S	29E		26	SOUTH	689	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 07/17/24		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 04/21/24	²² Ready Date 07/16/2024	²³ TD 19630'M 9345'V	²⁴ PBTD 19585'M 9344'V	²⁵ Perforations 9929-19480'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14-3/4"		10-3/4"		680'	685
9-7/8"		7.827"		9365'	2059
6-3/4"		5-1/2"		8513'-19610'	554

V. Well Test Data

³¹ Date New Oil 07/20/24	³² Gas Delivery Date 07/17/24	³³ Test Date 07/23/24	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1342
³⁷ Choke Size 40	³⁸ Oil 1000	³⁹ Water 5271	⁴⁰ Gas 2610		⁴¹ Test Method F

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: JANA MENDIOLA

Title: REGULATORY ADVISOR

E-mail Address:

Janalyn_mendiola@oxy.com

Date:

07/25/2024

Phone:

422-695-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 7/9/2025

District I
625 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-48019	² Pool Code 96473	³ Pool Name PIERCE CROSSING; BONE SPRING, EAST
⁴ Property Code 329731	⁵ Property Name CORRAL BLUFF 11-14 FED COM	⁶ Well Number 22H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3050.2'

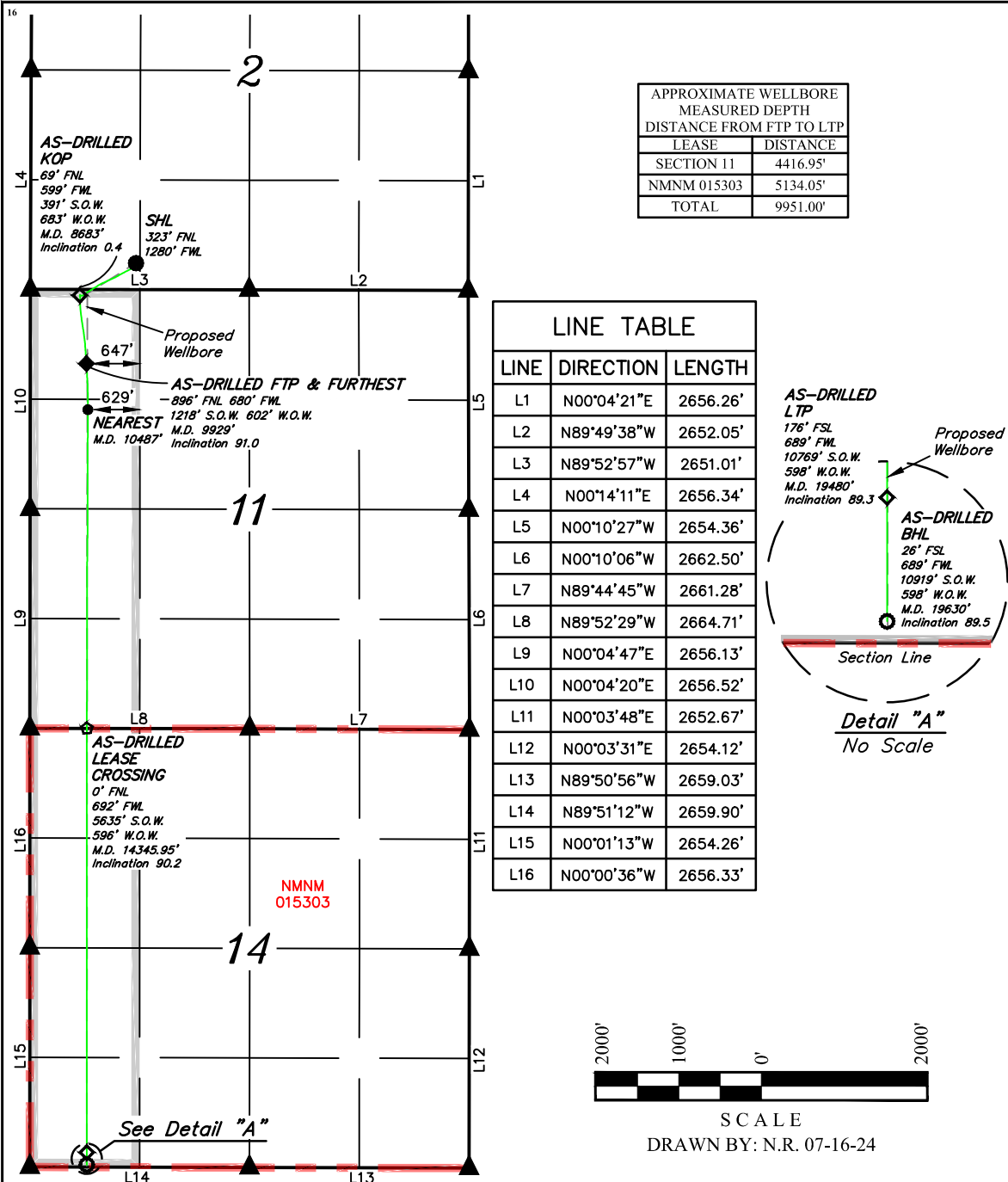
¹⁰ Surface Location

UL or lot no. M	Section 2	Township 25S	Range 29E	Lot Idn	Feet from the 323	North/South line SOUTH	Feet from the 1280	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 14	Township 25S	Range 29E	Lot Idn	Feet from the 26	North/South line SOUTH	Feet from the 689	East/West line WEST	County EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.



¹⁷ 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.

Jana Mendiola 07/23/24

Signature Date

JANA MENDIOLA

Printed Name

janalyn_mendiola@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.

August 10, 2023

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

- = SURFACE HOLE LOCATION
- ◆ = AS-DRILLED KICK OFF POINT /TAKE POINTS
- ⬠ = AS-DRILLED LEASE CROSSING
- = AS-DRILLED BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = LEASE LINE
- = HORIZONTAL SPACING UNIT
- = AS-DRILLED WELLBORE
- S.O.W. = SOUTH OF WELL
- W.O.W. = WEST OF WELL

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'10.27" (32.152852°)
LONGITUDE = -103°57'34.57" (-103.959602°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'09.82" (32.152728°)
LONGITUDE = -103°57'32.82" (-103.959117°)
STATE PLANE NAD 83 (N.M. EAST)
N: 419543.47' E: 656997.47'
STATE PLANE NAD 27 (N.M. EAST)
N: 419485.06' E: 615812.88'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°09'06.40" (32.151777°)
LONGITUDE = -103°57'42.50" (-103.961806°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°09'05.95" (32.151653°)
LONGITUDE = -103°57'40.75" (-103.961321°)
STATE PLANE NAD 83 (N.M. EAST)
N: 419150.08' E: 656316.67'
STATE PLANE NAD 27 (N.M. EAST)
N: 419091.68' E: 615132.07'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°08'58.21" (32.149504°)
LONGITUDE = -103°57'41.56" (-103.961545°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°08'57.77" (32.149380°)
LONGITUDE = -103°57'39.82" (-103.961060°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418323.45' E: 656400.29'
STATE PLANE NAD 27 (N.M. EAST)
N: 418265.07' E: 615215.67'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°08'14.51" (32.137365°)
LONGITUDE = -103°57'41.46" (-103.961516°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°08'14.07" (32.137241°)
LONGITUDE = -103°57'39.71" (-103.961031°)
STATE PLANE NAD 83 (N.M. EAST)
N: 413907.65' E: 656424.73'
STATE PLANE NAD 27 (N.M. EAST)
N: 413849.36' E: 615240.00'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°07'23.71" (32.123253°)
LONGITUDE = -103°57'41.43" (-103.961508°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°07'23.27" (32.123129°)
LONGITUDE = -103°57'39.68" (-103.961023°)
STATE PLANE NAD 83 (N.M. EAST)
N: 408774.19' E: 656444.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 408716.00' E: 615260.08'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°07'22.23" (32.122841°)
LONGITUDE = -103°57'41.43" (-103.961507°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°07'21.78" (32.122717°)
LONGITUDE = -103°57'39.68" (-103.961023°)
STATE PLANE NAD 83 (N.M. EAST)
N: 408624.21' E: 656445.61'
STATE PLANE NAD 27 (N.M. EAST)
N: 408566.02' E: 615260.73'



Oxy USA Inc.

Location: Eddy County, NM
Field: Pierce Crossing; Bone Spring, East
Facility: Corral Bluff 11-14 Fed Com Pad

Slot: Corral Bluff 11-14 Fed Com 22H
Well: Corral Bluff 11-14 Fed Com 22H
Wellbore: Corral Bluff 11-14 Fed Com 22H AWB



Plot reference wellpath is Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Prog: 19630'	Grid System: NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet
True vertical depths are referenced to H&P 423 (KB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 423 (KB)	Scale: True distance
H&P 423 (KB) to Mean Sea Level: 3076.2 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Corral Bluff 11-14 Fed Com 22H): -3050.2 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: moyagusa on 2024-05-13; Database: WA, HOU, Midland, Deth

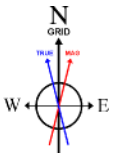
Location Information					
Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Corral Bluff 11-14 Fed Com Pad		656432.440	419794.190	32°09'12.7661"N	103°57'41.1302"W
Slot		Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Corral Bluff 11-14 Fed Com 22H		-250.74	565.07	656997.470	419543.470
H&P 423 (KB) to Ground level (At Slot: Corral Bluff 11-14 Fed Com 22H)				26ft	
Mean Sea Level to Ground level (At Slot: Corral Bluff 11-14 Fed Com 22H)				-3050.2ft	
H&P 423 (KB) to Mean Sea Level				3076.2ft	

Well Profile Data							
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)
Tie On	9314.00	44.020	172.550	9154.12	-670.53	-659.08	1.97
Start Build/Turn	9379.00	46.050	172.430	9200.06	-716.12	-653.07	3.13
End Build/Turn - Landing	9774.72	89.900	176.062	9344.89	-1072.37	-619.03	11.11
Start Turn	10170.43	89.900	176.062	9345.58	-1467.16	-591.85	0.00
End Turn	10356.88	89.900	179.791	9345.91	-1653.44	-585.11	2.00
PBHL (20°FSL & 690'FWL)	19629.88	89.900	179.791	9362.09	-10926.37	-551.24	0.00

Targets							
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude
Corral Bluff 11-14 Fed Com 22H - PP	N/A	9343.70	-374.23	-589.75	656407.77	419169.27	32°09'6.5828"N
Corral Bluff 11-14 Fed Com 22H - FTP	N/A	9343.79	-424.22	-589.60	656407.92	419119.28	32°09'6.0881"N
Corral Bluff 11-14 Fed Com 22H - LTP	N/A	9361.95	-10846.38	-551.60	656445.91	408697.93	32°07'22.9572"N
Corral Bluff 11-14 Fed Com 22H - PBHL	N/A	9362.09	-10926.37	-551.24	656446.27	408617.95	32°07'22.1657"N

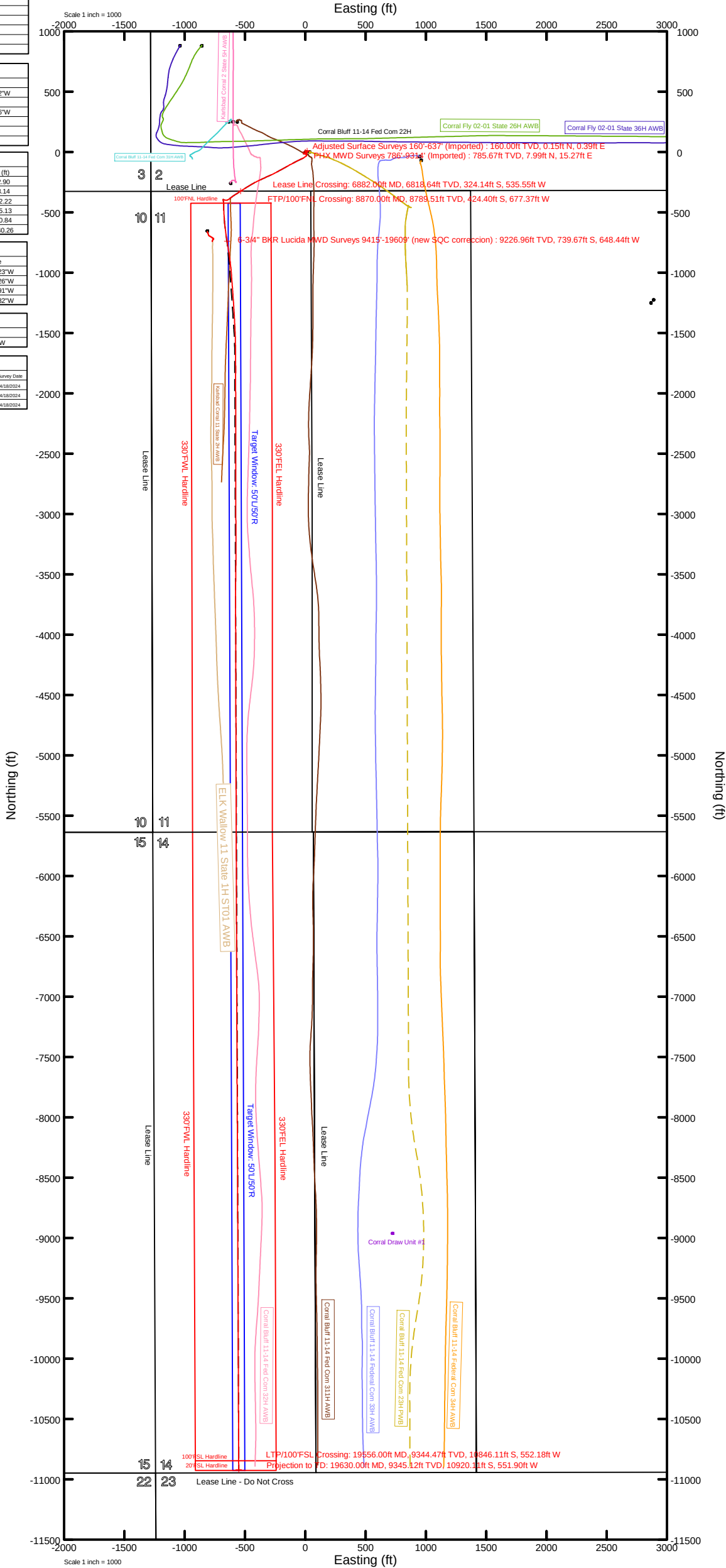
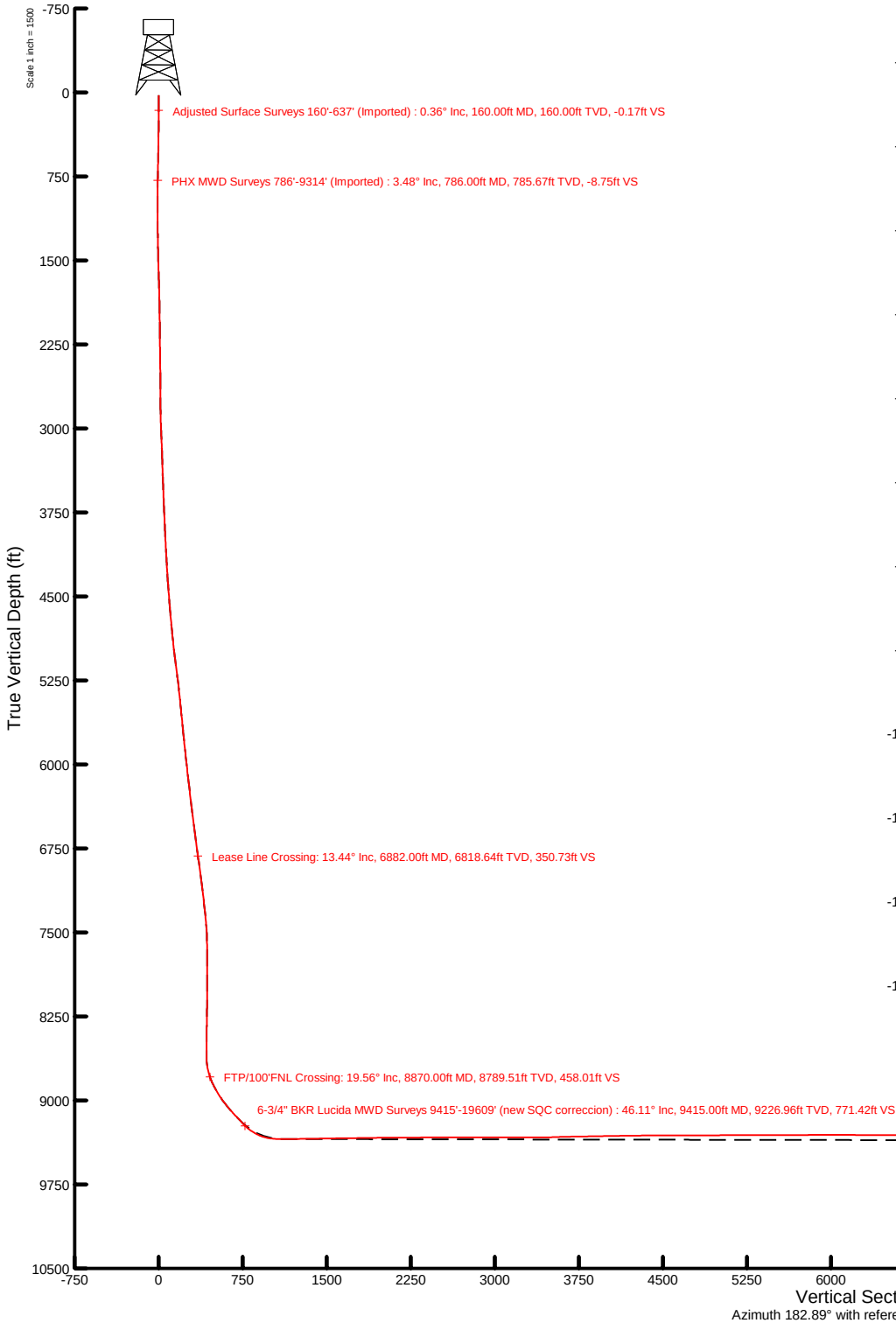
Bottom Hole Location							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid North (US ft)	Latitude
19630.00	89.530	179.790	9345.12	-10920.11	-551.90	656445.61	32°07'22.2278"N

Wellpath Composition					
Start MD (ft)	End MD (ft)	Tool	Model	Log Name/Comment	Wellbore
26.00	637.00	OWSG MWD rev2	OWSG MWD+HRGM+SAG	Adjusted Surface Surveys 160'-637' (Imported)	Corral Bluff 11-14 Fed Com 22H AWB
637.00	9314.00	OWSG MWD rev2	Custom OWSG MWD+PHL+SAG+FOH (Approximation)	PHX MWD Surveys 786'-9314' (Imported)	Corral Bluff 11-14 Fed Com 22H AWB
9314.00	19630.00	OWSG MWD rev2	Custom OWSG MWD+PHL+SAG+FOH (Approximation)	6-3/4" BKR Lucida MWD Surveys 9415'-19609' (new SQC correction)	Corral Bluff 11-14 Fed Com 22H AWB



User specified Dip: 59.74° Field: 47368.1 nT
Magnetic North is 6.52 degrees East of True North (at 4/28/2024)
Grid North is 0.20 degrees East of True North
To correct azimuth from True to Grid subtract 0.20 degrees
To correct azimuth from Magnetic to Grid add 6.32 degrees

Actual Line Calls
Lease Line Crossing @ 6882.00ft MD: 744'FWL
FTP/100'FSL Crossing @ 8870.00ft MD: 100'FNL & 602'FWL
LTP/100'FNL Crossing @ 19556.00ft MD: 100'FSL & 689'FWL
Projection to TD @ 19630.00ft MD: 26'FSL & 689'FWL





Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H_awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

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	0.999924	Report Generated	5/13/2024 at 5:03:22 PM
Convergence at slot	0.20° 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	-250.74	565.07	656997.47	419543.47	32°09'10.2656"N	103°57'34.5676"W
Facility Reference Pt			656432.44	419794.19	32°09'12.7661"N	103°57'41.1302"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 423 (KB) to Facility Vertical Datum	3076.20ft
Horizontal Reference Pt	Slot	H&P 423 (KB) to Mean Sea Level	3076.20ft
Vertical Reference Pt	H&P 423 (KB)	H&P 423 (KB) to Ground Level at Slot (Corral Bluff 11-14 Fed Com 22H)	26.00ft
MD Reference Pt	H&P 423 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	182.89°



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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	68.930	0.00	0.00	0.00	0.00	656997.47	419543.47	32°09'10.2656"N	103°57'34.5676"W	0.00	0.00	0.00	
26.00	0.000	68.930	26.00	0.00	0.00	0.00	656997.47	419543.47	32°09'10.2656"N	103°57'34.5676"W	0.00	0.00	0.00	
160.00	0.360	68.930	160.00	-0.17	0.15	0.39	656997.86	419543.62	32°09'10.2671"N	103°57'34.5630"W	0.27	0.27	0.00	Adjusted Surface Surveys 160'-637' (Imported)
220.00	0.520	61.630	220.00	-0.39	0.35	0.81	656998.28	419543.82	32°09'10.2691"N	103°57'34.5582"W	0.28	0.27	-12.17	
291.00	0.560	67.600	290.99	-0.70	0.63	1.41	656998.88	419544.10	32°09'10.2719"N	103°57'34.5511"W	0.10	0.06	8.41	
378.00	0.750	53.920	377.99	-1.24	1.13	2.27	656999.74	419544.60	32°09'10.2768"N	103°57'34.5412"W	0.28	0.22	-15.72	
465.00	1.150	40.890	464.98	-2.29	2.13	3.30	657000.77	419545.60	32°09'10.2866"N	103°57'34.5292"W	0.52	0.46	-14.98	
551.00	1.900	51.010	550.95	-3.92	3.68	4.97	657002.44	419547.15	32°09'10.3018"N	103°57'34.5096"W	0.92	0.87	11.77	
637.00	2.690	58.540	636.88	-6.01	5.63	7.80	657005.27	419549.10	32°09'10.3210"N	103°57'34.4766"W	0.98	0.92	8.76	
786.00	3.480	83.130	785.67	-8.75	7.99	15.27	657012.74	419551.46	32°09'10.3442"N	103°57'34.3896"W	1.02	0.53	16.50	PHX MWD Surveys 786'-9314' (Imported)
880.00	3.320	85.490	879.50	-9.59	8.55	20.82	657018.29	419552.02	32°09'10.3495"N	103°57'34.3251"W	0.23	-0.17	2.51	
973.00	1.120	67.330	972.43	-10.33	9.11	24.34	657021.81	419552.58	32°09'10.3549"N	103°57'34.2841"W	2.45	-2.37	-19.53	
1068.00	0.230	245.050	1067.42	-10.64	9.39	25.03	657022.49	419552.86	32°09'10.3577"N	103°57'34.2761"W	1.42	-0.94	187.07	
1162.00	1.350	240.550	1161.41	-9.96	8.76	23.89	657021.36	419552.23	32°09'10.3515"N	103°57'34.2894"W	1.19	1.19	-4.79	
1256.00	1.450	228.730	1255.38	-8.54	7.43	22.03	657019.50	419550.90	32°09'10.3384"N	103°57'34.3110"W	0.32	0.11	-12.57	
1351.00	1.550	233.280	1350.35	-6.88	5.87	20.10	657017.57	419549.34	32°09'10.3231"N	103°57'34.3336"W	0.16	0.11	4.79	
1446.00	1.760	227.750	1445.31	-5.03	4.12	17.99	657015.46	419547.59	32°09'10.3058"N	103°57'34.3582"W	0.28	0.22	-5.82	
1541.00	1.770	216.620	1540.26	-2.77	1.97	16.03	657013.50	419545.44	32°09'10.2845"N	103°57'34.3810"W	0.36	0.01	-11.72	
1636.00	2.250	214.810	1635.21	0.03	-0.74	14.09	657011.56	419542.73	32°09'10.2578"N	103°57'34.4037"W	0.51	0.51	-1.91	
1731.00	2.140	210.770	1730.14	3.18	-3.80	12.12	657009.59	419539.67	32°09'10.2276"N	103°57'34.4267"W	0.20	-0.12	-4.25	
1826.00	2.130	235.220	1825.07	5.83	-6.33	9.77	657007.23	419537.14	32°09'10.2027"N	103°57'34.4543"W	0.95	-0.01	25.74	
1920.00	2.280	255.470	1919.00	7.46	-7.80	6.52	657003.99	419535.68	32°09'10.1883"N	103°57'34.4921"W	0.84	0.16	21.54	
2015.00	2.580	255.360	2013.92	8.67	-8.81	2.62	657000.09	419534.66	32°09'10.1784"N	103°57'34.5375"W	0.32	0.32	-0.12	
2110.00	2.670	259.320	2108.82	9.83	-9.76	-1.62	656995.85	419533.71	32°09'10.1691"N	103°57'34.5868"W	0.21	0.09	4.17	
2205.00	2.610	261.390	2203.72	10.78	-10.49	-5.93	656991.54	419532.98	32°09'10.1620"N	103°57'34.6370"W	0.12	-0.06	2.18	
2300.00	2.700	257.300	2298.62	11.81	-11.31	-10.25	656987.22	419532.16	32°09'10.1541"N	103°57'34.6873"W	0.22	0.09	-4.31	
2395.00	2.580	256.820	2393.52	13.01	-12.29	-14.52	656982.95	419531.18	32°09'10.1445"N	103°57'34.7370"W	0.13	-0.13	-0.51	
2490.00	0.810	156.310	2488.48	14.20	-13.39	-16.33	656981.14	419530.08	32°09'10.1337"N	103°57'34.7581"W	2.99	-1.86	-105.80	
2585.00	2.970	104.750	2583.43	15.30	-14.63	-13.68	656983.79	419528.84	32°09'10.1213"N	103°57'34.7273"W	2.68	2.27	-54.27	
2680.00	4.250	93.890	2678.24	15.87	-15.50	-7.79	656989.68	419527.97	32°09'10.1125"N	103°57'34.6588"W	1.52	1.35	-11.43	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
2775.00	3.390	95.900	2773.03	16.08	-16.03	-1.48	656995.99	419527.44	32°09'10.1071"N	103°57'34.5855"W	0.92	-0.91	2.12	
2870.00	3.950	107.080	2867.83	17.03	-17.28	4.44	657001.91	419526.19	32°09'10.0945"N	103°57'34.5167"W	0.95	0.59	11.77	
2965.00	3.480	128.000	2962.64	19.49	-20.01	9.84	657007.31	419523.46	32°09'10.0673"N	103°57'34.4540"W	1.50	-0.49	22.02	
3060.00	2.720	168.210	3057.51	23.33	-23.99	12.57	657010.04	419519.48	32°09'10.0278"N	103°57'34.4223"W	2.36	-0.80	42.33	
3155.00	2.420	191.840	3152.42	27.49	-28.16	12.62	657010.09	419515.31	32°09'9.9865"N	103°57'34.4219"W	1.15	-0.32	24.87	
3249.00	2.570	234.080	3246.34	30.77	-31.34	10.51	657007.98	419512.13	32°09'9.9551"N	103°57'34.4467"W	1.92	0.16	44.94	
3344.00	2.970	234.210	3341.22	33.65	-34.03	6.79	657004.25	419509.44	32°09'9.9286"N	103°57'34.4901"W	0.42	0.42	0.14	
3439.00	3.280	235.580	3436.08	36.83	-37.01	2.55	657000.02	419506.47	32°09'9.8994"N	103°57'34.5395"W	0.34	0.33	1.44	
3534.00	3.450	233.490	3530.92	40.29	-40.24	-1.99	656995.48	419503.23	32°09'9.8675"N	103°57'34.5924"W	0.22	0.18	-2.20	
3629.00	3.550	232.240	3625.74	44.02	-43.75	-6.62	656990.86	419499.73	32°09'9.8330"N	103°57'34.6463"W	0.13	0.11	-1.32	
3724.00	4.370	238.370	3720.51	47.99	-47.45	-12.02	656985.45	419496.03	32°09'9.7966"N	103°57'34.7094"W	0.97	0.86	6.45	
3819.00	5.060	243.150	3815.19	52.12	-51.24	-18.84	656978.63	419492.24	32°09'9.7593"N	103°57'34.7888"W	0.84	0.73	5.03	
3913.00	5.620	244.460	3908.78	56.37	-55.09	-26.69	656970.78	419488.38	32°09'9.7214"N	103°57'34.8803"W	0.61	0.60	1.39	
4008.00	6.020	244.480	4003.29	60.95	-59.24	-35.39	656962.09	419484.23	32°09'9.6806"N	103°57'34.9816"W	0.42	0.42	0.02	
4103.00	6.260	244.000	4097.75	65.83	-63.66	-44.54	656952.94	419479.81	32°09'9.6372"N	103°57'35.0882"W	0.26	0.25	-0.51	
4198.00	6.730	243.350	4192.14	71.07	-68.43	-54.17	656943.31	419475.05	32°09'9.5904"N	103°57'35.2004"W	0.50	0.49	-0.68	
4293.00	7.280	243.850	4286.43	76.74	-73.58	-64.55	656932.93	419469.90	32°09'9.5398"N	103°57'35.3213"W	0.58	0.58	0.53	
4388.00	7.900	242.730	4380.60	82.94	-79.22	-75.75	656921.72	419464.25	32°09'9.4843"N	103°57'35.4519"W	0.67	0.65	-1.18	
4483.00	8.560	242.560	4474.62	89.79	-85.47	-87.83	656909.65	419458.00	32°09'9.4229"N	103°57'35.5926"W	0.70	0.69	-0.18	
4578.00	9.460	242.650	4568.45	97.29	-92.32	-101.04	656896.44	419451.16	32°09'9.3556"N	103°57'35.7466"W	0.95	0.95	0.09	
4673.00	9.700	242.090	4662.12	105.32	-99.65	-115.05	656882.43	419443.83	32°09'9.2835"N	103°57'35.9098"W	0.27	0.25	-0.59	
4768.00	10.070	241.750	4755.71	113.72	-107.33	-129.43	656868.05	419436.15	32°09'9.2081"N	103°57'36.0775"W	0.39	0.39	-0.36	
4862.00	10.700	240.560	4848.17	122.63	-115.51	-144.27	656853.21	419427.97	32°09'9.1276"N	103°57'36.2504"W	0.71	0.67	-1.27	
4957.00	11.500	240.520	4941.39	132.42	-124.50	-160.20	656837.28	419418.98	32°09'9.0392"N	103°57'36.4360"W	0.84	0.84	-0.04	
5052.00	12.670	240.900	5034.28	143.01	-134.23	-177.55	656819.94	419409.25	32°09'8.9435"N	103°57'36.6381"W	1.23	1.23	0.40	
5147.00	13.630	241.360	5126.79	154.38	-144.66	-196.47	656801.01	419398.82	32°09'8.8409"N	103°57'36.8587"W	1.02	1.01	0.48	
5242.00	14.080	241.370	5219.03	166.28	-155.56	-216.44	656781.05	419387.92	32°09'8.7337"N	103°57'37.0914"W	0.47	0.47	0.01	
5337.00	13.090	240.920	5311.37	178.02	-166.33	-235.98	656761.50	419377.15	32°09'8.6279"N	103°57'37.3192"W	1.05	-1.04	-0.47	
5432.00	11.990	243.500	5404.10	188.55	-175.96	-254.22	656743.27	419367.52	32°09'8.5332"N	103°57'37.5316"W	1.30	-1.16	2.72	
5527.00	11.510	245.120	5497.11	197.81	-184.35	-271.65	656725.84	419359.13	32°09'8.4508"N	103°57'37.7347"W	0.61	-0.51	1.71	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
5622.00	12.070	245.310	5590.11	206.83	-192.49	-289.27	656708.22	419351.00	32°09'8.3709"N	103°57'37.9400"W	0.59	0.59	0.20	
5717.00	12.370	245.890	5682.95	216.05	-200.79	-307.58	656689.91	419342.69	32°09'8.2893"N	103°57'38.1534"W	0.34	0.32	0.61	
5812.00	12.360	244.890	5775.75	225.44	-209.26	-326.08	656671.42	419334.22	32°09'8.2061"N	103°57'38.3688"W	0.23	-0.01	-1.05	
5907.00	12.820	245.310	5868.47	235.09	-217.98	-344.86	656652.64	419325.50	32°09'8.1205"N	103°57'38.5876"W	0.49	0.48	0.44	
6001.00	13.140	244.910	5960.06	244.93	-226.87	-364.01	656633.49	419316.62	32°09'8.0332"N	103°57'38.8108"W	0.35	0.34	-0.43	
6096.00	13.810	245.000	6052.45	255.30	-236.24	-384.07	656613.43	419307.25	32°09'7.9412"N	103°57'39.0444"W	0.71	0.71	0.09	
6191.00	13.100	243.770	6144.84	265.85	-245.79	-404.00	656593.50	419297.70	32°09'7.8474"N	103°57'39.2767"W	0.81	-0.75	-1.29	
6286.00	12.360	240.440	6237.51	276.54	-255.56	-422.50	656575.00	419287.93	32°09'7.7513"N	103°57'39.4923"W	1.10	-0.78	-3.51	
6381.00	12.900	240.530	6330.21	287.67	-265.80	-440.58	656556.92	419277.69	32°09'7.6506"N	103°57'39.7029"W	0.57	0.57	0.09	
6476.00	12.450	239.300	6422.89	299.01	-276.24	-458.62	656538.89	419267.25	32°09'7.5479"N	103°57'39.9132"W	0.55	-0.47	-1.29	
6571.00	12.280	238.450	6515.69	310.39	-286.76	-476.03	656521.47	419256.73	32°09'7.4444"N	103°57'40.1161"W	0.26	-0.18	-0.89	
6665.00	12.980	238.000	6607.41	322.09	-297.58	-493.50	656504.00	419245.91	32°09'7.3379"N	103°57'40.3198"W	0.75	0.74	-0.48	
6760.00	13.260	237.980	6699.93	334.42	-309.01	-511.79	656485.72	419234.48	32°09'7.2254"N	103°57'40.5329"W	0.29	0.29	-0.02	
6855.00	13.400	237.240	6792.37	347.07	-320.75	-530.28	656467.23	419222.75	32°09'7.1100"N	103°57'40.7485"W	0.23	0.15	-0.78	
6882.00†	13.437	237.151	6818.64	350.73	-324.14	-535.55	656461.96	419219.35	32°09'7.0766"N	103°57'40.8099"W	0.16	0.14	-0.33	Lease Line Crossing: 6882.00ft MD
6950.00	13.530	236.930	6884.76	360.02	-332.77	-548.85	656448.66	419210.73	32°09'6.9917"N	103°57'40.9650"W	0.16	0.14	-0.33	
7045.00	13.280	237.200	6977.17	372.91	-344.74	-567.34	656430.18	419198.76	32°09'6.8738"N	103°57'41.1805"W	0.27	-0.26	0.28	
7140.00	12.450	236.810	7069.79	385.30	-356.26	-585.08	656412.43	419187.24	32°09'6.7604"N	103°57'41.3873"W	0.88	-0.87	-0.41	
7235.00	9.930	235.660	7162.98	396.29	-366.49	-600.42	656397.10	419177.01	32°09'6.6598"N	103°57'41.5661"W	2.66	-2.65	-1.21	
7329.00	9.720	232.110	7255.60	406.38	-375.93	-613.37	656384.15	419167.57	32°09'6.5667"N	103°57'41.7172"W	0.68	-0.22	-3.78	
7425.00	8.970	232.050	7350.32	416.57	-385.51	-625.67	656371.85	419157.99	32°09'6.4724"N	103°57'41.8606"W	0.78	-0.78	-0.06	
7519.00	7.290	235.230	7443.38	425.00	-393.42	-636.35	656361.17	419150.08	32°09'6.3945"N	103°57'41.9851"W	1.85	-1.79	3.38	
7614.00	4.660	251.960	7537.86	430.07	-398.05	-644.97	656352.55	419145.45	32°09'6.3489"N	103°57'42.0856"W	3.29	-2.77	17.61	
7709.00	3.420	266.450	7632.62	431.76	-399.42	-651.47	656346.05	419144.08	32°09'6.3356"N	103°57'42.1612"W	1.68	-1.31	15.25	
7804.00	2.940	272.140	7727.48	432.11	-399.51	-656.73	656340.79	419143.99	32°09'6.3349"N	103°57'42.2224"W	0.60	-0.51	5.99	
7899.00	2.420	277.160	7822.37	431.99	-399.17	-661.15	656336.37	419144.33	32°09'6.3384"N	103°57'42.2739"W	0.60	-0.55	5.28	
7994.00	2.370	272.310	7917.29	431.86	-398.84	-665.11	656332.41	419144.66	32°09'6.3418"N	103°57'42.3198"W	0.22	-0.05	-5.11	
8089.00	2.000	268.430	8012.22	432.01	-398.80	-668.73	656328.79	419144.70	32°09'6.3423"N	103°57'42.3619"W	0.42	-0.39	-4.08	
8183.00	1.540	276.940	8106.17	432.05	-398.70	-671.62	656325.90	419144.80	32°09'6.3435"N	103°57'42.3956"W	0.56	-0.49	9.05	
8278.00	1.730	301.330	8201.14	431.28	-397.80	-674.11	656323.41	419145.70	32°09'6.3524"N	103°57'42.4245"W	0.75	0.20	25.67	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
8373.00	1.500	313.530	8296.10	429.79	-396.19	-676.24	656321.28	419147.31	32°09'6.3684"N	103°57'42.4492"W	0.43	-0.24	12.84	
8468.00	1.260	309.970	8391.07	428.35	-394.67	-677.94	656319.58	419148.83	32°09'6.3835"N	103°57'42.4689"W	0.27	-0.25	-3.75	
8563.00	0.930	286.700	8486.06	427.53	-393.77	-679.48	656318.04	419149.73	32°09'6.3924"N	103°57'42.4868"W	0.58	-0.35	-24.49	
8614.00	0.720	290.130	8537.05	427.34	-393.55	-680.18	656317.35	419149.96	32°09'6.3947"N	103°57'42.4949"W	0.42	-0.41	6.73	
8683.00	0.440	264.380	8606.05	427.25	-393.42	-680.85	656316.67	419150.08	32°09'6.3960"N	103°57'42.5027"W	0.54	-0.41	-37.32	
8778.00	9.680	170.870	8700.60	435.13	-401.36	-679.94	656317.58	419142.14	32°09'6.3174"N	103°57'42.4925"W	10.23	9.73	-98.43	
8870.00†	19.557	175.033	8789.51	458.01	-424.40	-677.37	656320.15	419119.11	32°09'6.0893"N	103°57'42.4636"W	10.79	10.74	4.52	FTP/100'FNL Crossing: 8870.00ft MD
8873.00	19.880	175.100	8792.33	459.01	-425.41	-677.29	656320.23	419118.10	32°09'6.0794"N	103°57'42.4626"W	10.79	10.76	2.25	
8968.00	27.120	179.770	8879.40	496.69	-463.21	-675.82	656321.70	419080.30	32°09'5.7053"N	103°57'42.4470"W	7.86	7.62	4.92	
9063.00	33.610	177.000	8961.33	544.52	-511.17	-674.35	656323.17	419032.34	32°09'5.2306"N	103°57'42.4319"W	6.99	6.83	-2.92	
9157.00	38.720	175.390	9037.20	599.58	-566.49	-670.63	656326.89	418977.02	32°09'4.6831"N	103°57'42.3908"W	5.53	5.44	-1.71	
9252.00	42.870	173.160	9109.10	660.92	-628.22	-664.39	656333.13	418915.29	32°09'4.0720"N	103°57'42.3207"W	4.63	4.37	-2.35	
9314.00	44.020	172.550	9154.12	702.90	-670.53	-659.08	656338.44	418873.00	32°09'3.6532"N	103°57'42.2607"W	1.97	1.85	-0.98	
9328.43	43.840	172.110	9164.51	712.75	-680.45	-657.75	656339.77	418863.07	32°09'3.5550"N	103°57'42.2455"W	2.46	-1.25	-3.05	
9342.86	43.670	171.710	9174.93	722.54	-690.33	-656.34	656341.18	418853.20	32°09'3.4572"N	103°57'42.2296"W	2.25	-1.18	-2.77	
9357.29	43.490	171.280	9185.39	732.29	-700.17	-654.87	656342.65	418843.36	32°09'3.3598"N	103°57'42.2129"W	2.40	-1.25	-2.98	
9371.71	43.300	170.870	9195.86	741.99	-709.95	-653.33	656344.19	418833.57	32°09'3.2629"N	103°57'42.1954"W	2.36	-1.32	-2.84	
9386.14	43.130	170.510	9206.38	751.65	-719.70	-651.74	656345.79	418823.82	32°09'3.1663"N	103°57'42.1772"W	2.08	-1.18	-2.49	
9400.57	44.410	170.620	9216.80	761.40	-729.55	-650.10	656347.42	418813.98	32°09'3.0689"N	103°57'42.1585"W	8.89	8.87	0.76	
9415.00	46.110	170.800	9226.96	771.42	-739.67	-648.44	656349.08	418803.86	32°09'2.9687"N	103°57'42.1397"W	11.81	11.78	1.25	6-3/4" BKR Lucida MWD Surveys 9415'-19609' (new SQC correction)
9429.69	48.030	170.910	9236.96	781.94	-750.28	-646.74	656350.78	418793.24	32°09'2.8636"N	103°57'42.1203"W	13.08	13.07	0.75	
9444.38	49.990	170.990	9246.60	792.79	-761.23	-644.99	656352.53	418782.29	32°09'2.7552"N	103°57'42.1004"W	13.35	13.34	0.54	
9459.08	51.980	171.070	9255.85	803.96	-772.52	-643.21	656354.31	418771.01	32°09'2.6435"N	103°57'42.0802"W	13.54	13.54	0.54	
9473.77	53.990	171.100	9264.69	815.44	-784.10	-641.39	656356.13	418759.43	32°09'2.5288"N	103°57'42.0595"W	13.68	13.68	0.20	
9488.46	56.030	171.100	9273.12	827.22	-795.99	-639.53	656357.99	418747.54	32°09'2.4110"N	103°57'42.0383"W	13.89	13.89	0.00	
9503.15	58.090	171.120	9281.11	839.29	-808.17	-637.63	656359.89	418735.36	32°09'2.2905"N	103°57'42.0166"W	14.02	14.02	0.14	
9517.85	60.160	171.160	9288.65	851.64	-820.64	-635.68	656361.84	418722.90	32°09'2.1670"N	103°57'41.9945"W	14.08	14.08	0.27	
9532.54	62.240	171.230	9295.73	864.25	-833.36	-633.71	656363.81	418710.18	32°09'2.0411"N	103°57'41.9721"W	14.17	14.16	0.48	
9547.23	64.320	171.320	9302.33	877.10	-846.33	-631.72	656365.80	418697.21	32°09'1.9127"N	103°57'41.9495"W	14.17	14.16	0.61	
9561.92	66.410	171.450	9308.45	890.19	-859.53	-629.72	656367.80	418684.01	32°09'1.7820"N	103°57'41.9268"W	14.25	14.23	0.88	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
9576.62	68.480	171.630	9314.09	903.49	-872.96	-627.73	656369.79	418670.58	32°09'1.6491"N	103°57'41.9041"W	14.13	14.08	1.22	
9591.31	70.550	171.850	9319.23	917.00	-886.57	-625.75	656371.77	418656.97	32°09'1.5143"N	103°57'41.8816"W	14.16	14.09	1.50	
9606.00	72.610	172.120	9323.87	930.68	-900.37	-623.81	656373.71	418643.17	32°09'1.3776"N	103°57'41.8596"W	14.13	14.02	1.84	
9619.57	74.440	172.620	9327.72	943.47	-913.27	-622.08	656375.44	418630.27	32°09'1.2499"N	103°57'41.8400"W	13.94	13.49	3.68	
9633.14	76.250	173.170	9331.15	956.40	-926.30	-620.46	656377.06	418617.24	32°09'1.1210"N	103°57'41.8217"W	13.90	13.34	4.05	
9646.71	78.000	173.730	9334.18	969.45	-939.44	-618.95	656378.57	418604.10	32°09'0.9909"N	103°57'41.8046"W	13.51	12.90	4.13	
9660.29	79.700	174.260	9336.80	982.61	-952.69	-617.55	656379.97	418590.85	32°09'0.8597"N	103°57'41.7890"W	13.09	12.52	3.90	
9673.86	81.360	174.680	9339.04	995.85	-966.01	-616.26	656381.25	418577.53	32°09'0.7279"N	103°57'41.7745"W	12.61	12.23	3.10	
9687.43	82.930	175.070	9340.89	1009.17	-979.40	-615.06	656382.46	418564.15	32°09'0.5953"N	103°57'41.7611"W	11.91	11.57	2.87	
9701.00	84.390	175.430	9342.39	1022.53	-992.84	-613.95	656383.57	418550.71	32°09'0.4623"N	103°57'41.7486"W	11.08	10.76	2.65	
9714.57	85.730	175.590	9343.56	1035.94	-1006.32	-612.89	656384.63	418537.23	32°09'0.3289"N	103°57'41.7368"W	9.94	9.87	1.18	
9728.14	86.840	175.680	9344.44	1049.37	-1019.82	-611.86	656385.66	418523.73	32°09'0.1953"N	103°57'41.7254"W	8.21	8.18	0.66	
9741.71	87.970	175.760	9345.05	1062.82	-1033.34	-610.85	656386.67	418510.21	32°09'0.0615"N	103°57'41.7142"W	8.35	8.33	0.59	
9755.29	88.850	175.790	9345.43	1076.29	-1046.88	-609.85	656387.67	418496.67	32°08'59.9275"N	103°57'41.7031"W	6.48	6.48	0.22	
9768.86	89.360	175.740	9345.64	1089.76	-1060.41	-608.84	656388.67	418483.14	32°08'59.7935"N	103°57'41.6920"W	3.78	3.76	-0.37	
9782.43	89.700	175.660	9345.75	1103.22	-1073.94	-607.83	656389.69	418469.61	32°08'59.6596"N	103°57'41.6807"W	2.57	2.51	-0.59	
9796.00	90.090	175.610	9345.78	1116.68	-1087.47	-606.79	656390.72	418456.08	32°08'59.5257"N	103°57'41.6692"W	2.90	2.87	-0.37	
9809.57	90.370	175.650	9345.72	1130.14	-1101.00	-605.76	656391.76	418442.56	32°08'59.3918"N	103°57'41.6577"W	2.08	2.06	0.29	
9823.14	90.590	175.690	9345.61	1143.60	-1114.53	-604.73	656392.78	418429.03	32°08'59.2578"N	103°57'41.6464"W	1.65	1.62	0.29	
9836.71	90.740	175.750	9345.45	1157.07	-1128.06	-603.72	656393.80	418415.50	32°08'59.1239"N	103°57'41.6351"W	1.19	1.11	0.44	
9850.29	90.850	175.800	9345.26	1170.54	-1141.60	-602.72	656394.80	418401.95	32°08'58.9899"N	103°57'41.6240"W	0.89	0.81	0.37	
9863.86	90.940	175.870	9345.05	1184.01	-1155.14	-601.74	656395.78	418388.42	32°08'58.8559"N	103°57'41.6131"W	0.84	0.66	0.52	
9877.43	90.980	175.940	9344.82	1197.47	-1168.67	-600.77	656396.75	418374.89	32°08'58.7220"N	103°57'41.6024"W	0.59	0.29	0.52	
9891.00	90.980	176.010	9344.59	1210.94	-1182.20	-599.81	656397.70	418361.36	32°08'58.5880"N	103°57'41.5919"W	0.52	0.00	0.52	
9904.57	90.990	176.070	9344.36	1224.41	-1195.74	-598.88	656398.64	418347.82	32°08'58.4541"N	103°57'41.5815"W	0.45	0.07	0.44	
9918.14	90.980	176.140	9344.13	1237.89	-1209.28	-597.96	656399.56	418334.29	32°08'58.3201"N	103°57'41.5713"W	0.52	-0.07	0.52	
9931.71	90.980	176.180	9343.89	1251.36	-1222.81	-597.05	656400.47	418320.75	32°08'58.1861"N	103°57'41.5613"W	0.29	0.00	0.29	
9945.29	90.880	176.210	9343.67	1264.85	-1236.36	-596.15	656401.37	418307.20	32°08'58.0520"N	103°57'41.5514"W	0.77	-0.74	0.22	
9958.86	90.770	176.220	9343.48	1278.32	-1249.90	-595.25	656402.27	418293.67	32°08'57.9180"N	103°57'41.5415"W	0.81	-0.81	0.07	
9972.43	90.740	176.190	9343.30	1291.80	-1263.44	-594.35	656403.16	418280.13	32°08'57.7840"N	103°57'41.5316"W	0.31	-0.22	-0.22	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
9986.00	90.690	176.160	9343.13	1305.28	-1276.98	-593.45	656404.07	418266.59	32°08'57.6500"N	103°57'41.5216"W	0.43	-0.37	-0.22	
9999.57	90.690	176.340	9342.97	1318.75	-1290.52	-592.56	656404.96	418253.05	32°08'57.5160"N	103°57'41.5118"W	1.33	0.00	1.33	
10013.14	90.730	176.340	9342.80	1332.23	-1304.06	-591.69	656405.82	418239.51	32°08'57.3820"N	103°57'41.5023"W	0.29	0.29	0.00	
10026.71	90.770	176.320	9342.62	1345.71	-1317.60	-590.83	656406.69	418225.97	32°08'57.2479"N	103°57'41.4927"W	0.33	0.29	-0.15	
10040.29	90.930	176.440	9342.42	1359.21	-1331.15	-589.97	656407.55	418212.42	32°08'57.1138"N	103°57'41.4833"W	1.47	1.18	0.88	
10053.86	91.050	176.630	9342.18	1372.69	-1344.70	-589.15	656408.37	418198.88	32°08'56.9798"N	103°57'41.4743"W	1.66	0.88	1.40	
10067.43	90.930	176.790	9341.95	1386.18	-1358.24	-588.37	656409.15	418185.33	32°08'56.8457"N	103°57'41.4658"W	1.47	-0.88	1.18	
10081.00	90.840	177.010	9341.74	1399.67	-1371.79	-587.64	656409.88	418171.79	32°08'56.7116"N	103°57'41.4578"W	1.75	-0.66	1.62	
10094.43	90.700	177.200	9341.56	1413.03	-1385.20	-586.96	656410.56	418158.38	32°08'56.5789"N	103°57'41.4505"W	1.76	-1.04	1.41	
10107.86	90.880	177.210	9341.37	1426.40	-1398.61	-586.30	656411.21	418144.96	32°08'56.4462"N	103°57'41.4434"W	1.34	1.34	0.07	
10121.29	91.050	177.210	9341.15	1439.76	-1412.03	-585.65	656411.87	418131.55	32°08'56.3134"N	103°57'41.4363"W	1.27	1.27	0.00	
10134.71	91.000	177.210	9340.91	1453.11	-1425.43	-585.00	656412.52	418118.15	32°08'56.1808"N	103°57'41.4293"W	0.37	-0.37	0.00	
10148.14	91.000	177.270	9340.67	1466.47	-1438.84	-584.35	656413.17	418104.74	32°08'56.0480"N	103°57'41.4223"W	0.45	0.00	0.45	
10161.57	90.920	177.260	9340.45	1479.84	-1452.25	-583.71	656413.81	418091.33	32°08'55.9153"N	103°57'41.4154"W	0.60	-0.60	-0.07	
10175.00	90.760	177.140	9340.25	1493.20	-1465.67	-583.05	656414.46	418077.92	32°08'55.7825"N	103°57'41.4083"W	1.49	-1.19	-0.89	
10188.57	90.830	177.430	9340.06	1506.70	-1479.22	-582.41	656415.11	418064.36	32°08'55.6484"N	103°57'41.4013"W	2.20	0.52	2.14	
10202.14	91.030	177.480	9339.84	1520.21	-1492.77	-581.81	656415.71	418050.81	32°08'55.5143"N	103°57'41.3949"W	1.52	1.47	0.37	
10215.71	90.840	177.640	9339.62	1533.72	-1506.33	-581.23	656416.29	418037.26	32°08'55.3801"N	103°57'41.3887"W	1.83	-1.40	1.18	
10229.29	91.120	177.940	9339.39	1547.24	-1519.90	-580.71	656416.81	418023.69	32°08'55.2458"N	103°57'41.3832"W	3.02	2.06	2.21	
10242.86	91.270	178.240	9339.11	1560.76	-1533.46	-580.25	656417.26	418010.13	32°08'55.1116"N	103°57'41.3784"W	2.47	1.11	2.21	
10256.43	91.230	178.580	9338.81	1574.29	-1547.02	-579.88	656417.64	417996.57	32°08'54.9774"N	103°57'41.3746"W	2.52	-0.29	2.51	
10270.00	90.960	178.830	9338.55	1587.82	-1560.58	-579.57	656417.94	417983.01	32°08'54.8432"N	103°57'41.3716"W	2.71	-1.99	1.84	
10283.57	90.590	178.700	9338.37	1601.35	-1574.15	-579.28	656418.24	417969.44	32°08'54.7090"N	103°57'41.3687"W	2.89	-2.73	-0.96	
10297.14	90.660	178.740	9338.22	1614.89	-1587.72	-578.97	656418.54	417955.88	32°08'54.5747"N	103°57'41.3658"W	0.59	0.52	0.29	
10310.71	90.740	178.830	9338.05	1628.42	-1601.28	-578.69	656418.83	417942.31	32°08'54.4405"N	103°57'41.3630"W	0.89	0.59	0.66	
10324.29	90.770	178.920	9337.87	1641.97	-1614.86	-578.42	656419.09	417928.74	32°08'54.3061"N	103°57'41.3604"W	0.70	0.22	0.66	
10337.86	90.760	179.140	9337.69	1655.50	-1628.42	-578.19	656419.32	417915.17	32°08'54.1719"N	103°57'41.3583"W	1.62	-0.07	1.62	
10351.43	90.780	179.440	9337.51	1669.05	-1641.99	-578.02	656419.49	417901.61	32°08'54.0376"N	103°57'41.3569"W	2.22	0.15	2.21	
10365.00	90.940	179.780	9337.31	1682.59	-1655.56	-577.93	656419.58	417888.04	32°08'53.9033"N	103°57'41.3563"W	2.77	1.18	2.51	
10378.57	91.040	179.700	9337.07	1696.14	-1669.13	-577.87	656419.65	417874.47	32°08'53.7691"N	103°57'41.3562"W	0.94	0.74	-0.59	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
10392.14	90.810	179.510	9336.85	1709.69	-1682.70	-577.78	656419.74	417860.90	32°08'53.6348"N	103°57'41.3556"W	2.20	-1.69	-1.40	
10405.71	90.590	179.350	9336.69	1723.23	-1696.26	-577.64	656419.87	417847.34	32°08'53.5006"N	103°57'41.3546"W	2.00	-1.62	-1.18	
10419.29	90.510	179.360	9336.56	1736.78	-1709.84	-577.49	656420.03	417833.76	32°08'53.3662"N	103°57'41.3534"W	0.59	-0.59	0.07	
10432.86	90.480	179.460	9336.44	1750.33	-1723.41	-577.35	656420.17	417820.19	32°08'53.2319"N	103°57'41.3523"W	0.77	-0.22	0.74	
10446.43	90.550	179.650	9336.32	1763.87	-1736.98	-577.24	656420.27	417806.62	32°08'53.0976"N	103°57'41.3516"W	1.49	0.52	1.40	
10460.00	90.660	179.780	9336.18	1777.42	-1750.55	-577.17	656420.34	417793.06	32°08'52.9634"N	103°57'41.3514"W	1.25	0.81	0.96	
10473.57	90.730	179.700	9336.01	1790.97	-1764.12	-577.11	656420.40	417779.49	32°08'52.8291"N	103°57'41.3512"W	0.78	0.52	-0.59	
10487.14	90.790	179.810	9335.83	1804.52	-1777.69	-577.06	656420.46	417765.92	32°08'52.6948"N	103°57'41.3511"W	0.92	0.44	0.81	
10500.71	90.780	179.970	9335.64	1818.07	-1791.26	-577.03	656420.49	417752.35	32°08'52.5606"N	103°57'41.3513"W	1.18	-0.07	1.18	
10514.29	90.840	180.040	9335.45	1831.63	-1804.83	-577.03	656420.48	417738.78	32°08'52.4262"N	103°57'41.3519"W	0.68	0.44	0.52	
10527.86	90.910	180.100	9335.25	1845.18	-1818.40	-577.05	656420.47	417725.21	32°08'52.2919"N	103°57'41.3526"W	0.68	0.52	0.44	
10541.43	90.950	180.170	9335.03	1858.74	-1831.97	-577.08	656420.44	417711.64	32°08'52.1577"N	103°57'41.3535"W	0.59	0.29	0.52	
10555.00	90.940	180.100	9334.80	1872.29	-1845.54	-577.11	656420.40	417698.07	32°08'52.0234"N	103°57'41.3544"W	0.52	-0.07	-0.52	
10568.57	90.860	180.090	9334.59	1885.84	-1859.11	-577.13	656420.38	417684.51	32°08'51.8892"N	103°57'41.3552"W	0.59	-0.59	-0.07	
10582.14	90.820	180.070	9334.39	1899.39	-1872.68	-577.15	656420.36	417670.94	32°08'51.7549"N	103°57'41.3560"W	0.33	-0.29	-0.15	
10595.71	90.790	180.030	9334.20	1912.95	-1886.24	-577.16	656420.35	417657.37	32°08'51.6206"N	103°57'41.3567"W	0.37	-0.22	-0.29	
10609.29	90.760	179.990	9334.02	1926.51	-1899.82	-577.17	656420.35	417643.79	32°08'51.4863"N	103°57'41.3573"W	0.37	-0.22	-0.29	
10622.86	90.690	179.940	9333.84	1940.06	-1913.39	-577.16	656420.36	417630.23	32°08'51.3520"N	103°57'41.3577"W	0.63	-0.52	-0.37	
10636.43	90.610	179.860	9333.69	1953.61	-1926.96	-577.13	656420.38	417616.66	32°08'51.2177"N	103°57'41.3580"W	0.83	-0.59	-0.59	
10650.00	90.540	179.950	9333.55	1967.16	-1940.53	-577.11	656420.40	417603.09	32°08'51.0835"N	103°57'41.3583"W	0.84	-0.52	0.66	
10663.29	90.560	180.020	9333.43	1980.43	-1953.82	-577.11	656420.41	417589.80	32°08'50.9520"N	103°57'41.3588"W	0.55	0.15	0.53	
10676.57	90.530	179.960	9333.30	1993.69	-1967.10	-577.11	656420.41	417576.52	32°08'50.8206"N	103°57'41.3593"W	0.51	-0.23	-0.45	
10689.86	90.500	179.890	9333.18	2006.97	-1980.39	-577.09	656420.43	417563.23	32°08'50.6891"N	103°57'41.3596"W	0.57	-0.23	-0.53	
10703.14	90.470	179.840	9333.07	2020.23	-1993.67	-577.06	656420.46	417549.96	32°08'50.5577"N	103°57'41.3598"W	0.44	-0.23	-0.38	
10716.43	90.400	179.880	9332.97	2033.50	-2006.96	-577.03	656420.49	417536.67	32°08'50.4262"N	103°57'41.3599"W	0.61	-0.53	0.30	
10729.71	90.360	179.940	9332.88	2046.76	-2020.24	-577.00	656420.51	417523.39	32°08'50.2947"N	103°57'41.3602"W	0.54	-0.30	0.45	
10743.00	90.340	179.990	9332.80	2060.03	-2033.53	-577.00	656420.52	417510.10	32°08'50.1632"N	103°57'41.3606"W	0.41	-0.15	0.38	
10756.43	90.340	180.030	9332.72	2073.45	-2046.96	-577.00	656420.52	417496.67	32°08'50.0304"N	103°57'41.3612"W	0.30	0.00	0.30	
10769.86	90.340	180.020	9332.64	2086.86	-2060.39	-577.00	656420.51	417483.24	32°08'49.8975"N	103°57'41.3618"W	0.07	0.00	-0.07	
10783.29	90.350	179.990	9332.56	2100.27	-2073.82	-577.01	656420.51	417469.81	32°08'49.7646"N	103°57'41.3624"W	0.24	0.07	-0.22	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
10796.71	90.350	179.960	9332.48	2113.67	-2087.24	-577.00	656420.52	417456.40	32°08'49.6318"N	103°57'41.3628"W	0.22	0.00	-0.22	
10810.14	90.330	179.970	9332.40	2127.09	-2100.67	-576.99	656420.52	417442.97	32°08'49.4989"N	103°57'41.3633"W	0.17	-0.15	0.07	
10823.57	90.330	179.950	9332.32	2140.50	-2114.10	-576.98	656420.53	417429.54	32°08'49.3660"N	103°57'41.3637"W	0.15	0.00	-0.15	
10837.00	90.330	179.950	9332.24	2153.91	-2127.53	-576.97	656420.54	417416.11	32°08'49.2331"N	103°57'41.3641"W	0.00	0.00	0.00	
10850.57	90.330	179.940	9332.16	2167.46	-2141.10	-576.96	656420.56	417402.54	32°08'49.0988"N	103°57'41.3645"W	0.07	0.00	-0.07	
10864.14	90.320	179.930	9332.09	2181.01	-2154.67	-576.94	656420.57	417388.97	32°08'48.9646"N	103°57'41.3649"W	0.10	-0.07	-0.07	
10877.71	90.320	179.940	9332.01	2194.57	-2168.23	-576.93	656420.59	417375.40	32°08'48.8303"N	103°57'41.3652"W	0.07	0.00	0.07	
10891.29	90.310	179.940	9331.94	2208.13	-2181.81	-576.91	656420.60	417361.82	32°08'48.6959"N	103°57'41.3656"W	0.07	-0.07	0.00	
10904.86	90.310	179.940	9331.86	2221.68	-2195.38	-576.90	656420.62	417348.26	32°08'48.5616"N	103°57'41.3660"W	0.00	0.00	0.00	
10918.43	90.290	179.940	9331.79	2235.23	-2208.95	-576.88	656420.63	417334.69	32°08'48.4274"N	103°57'41.3664"W	0.15	-0.15	0.00	
10932.00	90.290	179.920	9331.72	2248.78	-2222.52	-576.87	656420.65	417321.12	32°08'48.2931"N	103°57'41.3667"W	0.15	0.00	-0.15	
10945.43	90.290	179.910	9331.65	2262.19	-2235.95	-576.85	656420.67	417307.69	32°08'48.1602"N	103°57'41.3670"W	0.07	0.00	-0.07	
10958.86	90.290	179.910	9331.59	2275.61	-2249.38	-576.83	656420.69	417294.26	32°08'48.0273"N	103°57'41.3673"W	0.00	0.00	0.00	
10972.29	90.290	179.910	9331.52	2289.02	-2262.81	-576.81	656420.71	417280.83	32°08'47.8944"N	103°57'41.3676"W	0.00	0.00	0.00	
10985.71	90.300	179.910	9331.45	2302.42	-2276.23	-576.78	656420.73	417267.41	32°08'47.7616"N	103°57'41.3679"W	0.07	0.07	0.00	
10999.14	90.310	179.900	9331.38	2315.83	-2289.66	-576.76	656420.75	417253.98	32°08'47.6287"N	103°57'41.3682"W	0.11	0.07	-0.07	
11012.57	90.320	179.900	9331.30	2329.24	-2303.09	-576.74	656420.78	417240.56	32°08'47.4958"N	103°57'41.3685"W	0.07	0.07	0.00	
11026.00	90.330	179.900	9331.23	2342.65	-2316.52	-576.71	656420.80	417227.13	32°08'47.3629"N	103°57'41.3687"W	0.07	0.07	0.00	
11039.29	90.330	179.920	9331.15	2355.93	-2329.81	-576.69	656420.82	417213.84	32°08'47.2314"N	103°57'41.3690"W	0.15	0.00	0.15	
11052.57	90.340	179.930	9331.07	2369.19	-2343.09	-576.68	656420.84	417200.56	32°08'47.1000"N	103°57'41.3694"W	0.11	0.08	0.08	
11065.86	90.340	179.950	9330.99	2382.46	-2356.38	-576.66	656420.85	417187.27	32°08'46.9685"N	103°57'41.3697"W	0.15	0.00	0.15	
11079.14	90.350	179.970	9330.91	2395.72	-2369.66	-576.65	656420.86	417173.99	32°08'46.8371"N	103°57'41.3702"W	0.17	0.08	0.15	
11092.43	90.340	179.980	9330.83	2408.99	-2382.95	-576.65	656420.87	417160.70	32°08'46.7056"N	103°57'41.3706"W	0.11	-0.08	0.08	
11105.71	90.340	180.000	9330.76	2422.26	-2396.23	-576.65	656420.87	417147.42	32°08'46.5742"N	103°57'41.3711"W	0.15	0.00	0.15	
11119.00	90.340	180.020	9330.68	2435.53	-2409.52	-576.65	656420.87	417134.14	32°08'46.4427"N	103°57'41.3717"W	0.15	0.00	0.15	
11132.57	90.330	180.020	9330.60	2449.08	-2423.09	-576.65	656420.86	417120.57	32°08'46.3084"N	103°57'41.3723"W	0.07	-0.07	0.00	
11146.14	90.320	180.030	9330.52	2462.64	-2436.66	-576.66	656420.86	417107.00	32°08'46.1741"N	103°57'41.3729"W	0.10	-0.07	0.07	
11159.71	90.300	180.020	9330.45	2476.19	-2450.23	-576.66	656420.85	417093.43	32°08'46.0399"N	103°57'41.3735"W	0.16	-0.15	-0.07	
11173.29	90.270	180.030	9330.38	2489.75	-2463.81	-576.67	656420.84	417079.85	32°08'45.9055"N	103°57'41.3741"W	0.23	-0.22	0.07	
11186.86	90.240	180.030	9330.32	2503.30	-2477.38	-576.68	656420.84	417066.28	32°08'45.7712"N	103°57'41.3748"W	0.22	-0.22	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
11200.43	90.200	180.000	9330.27	2516.86	-2490.95	-576.68	656420.83	417052.71	32°08'45.6369"N	103°57'41.3754"W	0.37	-0.29	-0.22	
11214.00	90.180	179.980	9330.22	2530.41	-2504.52	-576.68	656420.84	417039.14	32°08'45.5027"N	103°57'41.3759"W	0.21	-0.15	-0.15	
11227.29	90.160	179.940	9330.18	2543.68	-2517.81	-576.67	656420.85	417025.86	32°08'45.3712"N	103°57'41.3763"W	0.34	-0.15	-0.30	
11240.57	90.130	179.900	9330.15	2556.94	-2531.09	-576.65	656420.86	417012.58	32°08'45.2397"N	103°57'41.3766"W	0.38	-0.23	-0.30	
11253.86	90.110	179.870	9330.12	2570.22	-2544.38	-576.62	656420.89	416999.29	32°08'45.1082"N	103°57'41.3768"W	0.27	-0.15	-0.23	
11267.14	90.080	179.840	9330.10	2583.48	-2557.66	-576.59	656420.92	416986.01	32°08'44.9768"N	103°57'41.3770"W	0.32	-0.23	-0.23	
11280.43	90.050	179.820	9330.08	2596.75	-2570.95	-576.55	656420.96	416972.72	32°08'44.8453"N	103°57'41.3771"W	0.27	-0.23	-0.15	
11293.71	89.980	179.810	9330.08	2610.01	-2584.23	-576.51	656421.01	416959.44	32°08'44.7139"N	103°57'41.3771"W	0.53	-0.53	-0.08	
11307.00	89.900	179.810	9330.09	2623.28	-2597.52	-576.46	656421.05	416946.15	32°08'44.5824"N	103°57'41.3771"W	0.60	-0.60	0.00	
11320.43	89.870	179.860	9330.12	2636.69	-2610.95	-576.43	656421.09	416932.72	32°08'44.4495"N	103°57'41.3772"W	0.43	-0.22	0.37	
11333.86	89.930	179.890	9330.14	2650.10	-2624.38	-576.40	656421.12	416919.29	32°08'44.3166"N	103°57'41.3774"W	0.50	0.45	0.22	
11347.29	90.060	179.880	9330.15	2663.51	-2637.81	-576.37	656421.15	416905.87	32°08'44.1837"N	103°57'41.3776"W	0.97	0.97	-0.07	
11360.71	90.060	179.840	9330.13	2676.92	-2651.23	-576.34	656421.18	416892.45	32°08'44.0509"N	103°57'41.3778"W	0.30	0.00	-0.30	
11374.14	90.110	179.840	9330.11	2690.33	-2664.66	-576.30	656421.22	416879.02	32°08'43.9180"N	103°57'41.3779"W	0.37	0.37	0.00	
11387.57	90.190	179.830	9330.08	2703.74	-2678.09	-576.26	656421.25	416865.59	32°08'43.7851"N	103°57'41.3780"W	0.60	0.60	-0.07	
11401.00	90.290	179.880	9330.02	2717.15	-2691.52	-576.23	656421.29	416852.16	32°08'43.6523"N	103°57'41.3781"W	0.83	0.74	0.37	
11414.43	90.280	179.860	9329.95	2730.56	-2704.95	-576.20	656421.32	416838.73	32°08'43.5194"N	103°57'41.3783"W	0.17	-0.07	-0.15	
11427.86	90.250	179.840	9329.89	2743.97	-2718.38	-576.16	656421.35	416825.30	32°08'43.3865"N	103°57'41.3784"W	0.27	-0.22	-0.15	
11441.29	90.220	179.830	9329.84	2757.38	-2731.81	-576.12	656421.39	416811.87	32°08'43.2536"N	103°57'41.3785"W	0.24	-0.22	-0.07	
11454.71	90.190	179.820	9329.79	2770.78	-2745.23	-576.08	656421.43	416798.45	32°08'43.1208"N	103°57'41.3786"W	0.24	-0.22	-0.07	
11468.14	90.160	179.790	9329.75	2784.19	-2758.66	-576.04	656421.48	416785.03	32°08'42.9879"N	103°57'41.3786"W	0.32	-0.22	-0.22	
11481.57	90.140	179.810	9329.71	2797.60	-2772.09	-575.99	656421.53	416771.60	32°08'42.8550"N	103°57'41.3786"W	0.21	-0.15	0.15	
11495.00	90.170	179.830	9329.68	2811.01	-2785.52	-575.95	656421.57	416758.17	32°08'42.7221"N	103°57'41.3786"W	0.27	0.22	0.15	
11508.57	90.210	179.870	9329.63	2824.56	-2799.09	-575.91	656421.60	416744.60	32°08'42.5878"N	103°57'41.3788"W	0.42	0.29	0.29	
11522.14	90.210	179.900	9329.58	2838.12	-2812.66	-575.88	656421.63	416731.03	32°08'42.4535"N	103°57'41.3790"W	0.22	0.00	0.22	
11535.71	90.200	179.930	9329.53	2851.67	-2826.23	-575.86	656421.65	416717.46	32°08'42.3193"N	103°57'41.3793"W	0.23	-0.07	0.22	
11549.29	90.110	179.910	9329.50	2865.23	-2839.81	-575.84	656421.67	416703.88	32°08'42.1849"N	103°57'41.3796"W	0.68	-0.66	-0.15	
11562.86	90.040	179.860	9329.48	2878.78	-2853.38	-575.82	656421.70	416690.31	32°08'42.0506"N	103°57'41.3799"W	0.63	-0.52	-0.37	
11576.43	89.990	179.830	9329.47	2892.33	-2866.95	-575.78	656421.73	416676.75	32°08'41.9163"N	103°57'41.3800"W	0.43	-0.37	-0.22	
11590.00	89.970	179.830	9329.48	2905.88	-2880.52	-575.74	656421.77	416663.18	32°08'41.7821"N	103°57'41.3801"W	0.15	-0.15	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
11603.43	89.950	179.840	9329.49	2919.29	-2893.95	-575.70	656421.81	416649.75	32°08'41.6492"N	103°57'41.3801"W	0.17	-0.15	0.07	
11616.86	89.930	179.870	9329.50	2932.70	-2907.38	-575.67	656421.85	416636.32	32°08'41.5163"N	103°57'41.3803"W	0.27	-0.15	0.22	
11630.29	89.890	179.880	9329.52	2946.12	-2920.81	-575.64	656421.88	416622.89	32°08'41.3834"N	103°57'41.3805"W	0.31	-0.30	0.07	
11643.71	89.880	179.900	9329.55	2959.52	-2934.23	-575.61	656421.90	416609.47	32°08'41.2506"N	103°57'41.3807"W	0.17	-0.07	0.15	
11657.14	89.840	179.900	9329.58	2972.93	-2947.66	-575.59	656421.93	416596.04	32°08'41.1177"N	103°57'41.3810"W	0.30	-0.30	0.00	
11670.57	89.840	179.900	9329.62	2986.34	-2961.09	-575.57	656421.95	416582.61	32°08'40.9848"N	103°57'41.3813"W	0.00	0.00	0.00	
11684.00	89.820	179.870	9329.66	2999.75	-2974.52	-575.54	656421.98	416569.18	32°08'40.8519"N	103°57'41.3815"W	0.27	-0.15	-0.22	
11697.57	89.810	179.900	9329.71	3013.30	-2988.09	-575.51	656422.00	416555.62	32°08'40.7176"N	103°57'41.3817"W	0.23	-0.07	0.22	
11711.14	89.810	179.900	9329.75	3026.85	-3001.66	-575.49	656422.03	416542.05	32°08'40.5833"N	103°57'41.3820"W	0.00	0.00	0.00	
11724.71	89.800	179.900	9329.80	3040.41	-3015.23	-575.46	656422.05	416528.48	32°08'40.4491"N	103°57'41.3823"W	0.07	-0.07	0.00	
11738.29	89.790	179.910	9329.84	3053.97	-3028.81	-575.44	656422.07	416514.90	32°08'40.3147"N	103°57'41.3825"W	0.10	-0.07	0.07	
11751.86	89.800	179.920	9329.89	3067.52	-3042.38	-575.42	656422.09	416501.33	32°08'40.1804"N	103°57'41.3828"W	0.10	0.07	0.07	
11765.43	89.800	179.930	9329.94	3081.07	-3055.95	-575.40	656422.11	416487.76	32°08'40.0461"N	103°57'41.3832"W	0.07	0.00	0.07	
11779.00	89.800	179.930	9329.99	3094.62	-3069.52	-575.39	656422.13	416474.19	32°08'39.9119"N	103°57'41.3835"W	0.00	0.00	0.00	
11792.57	89.800	179.930	9330.04	3108.17	-3083.09	-575.37	656422.14	416460.62	32°08'39.7776"N	103°57'41.3839"W	0.00	0.00	0.00	
11806.14	89.810	179.930	9330.08	3121.73	-3096.66	-575.35	656422.16	416447.05	32°08'39.6433"N	103°57'41.3842"W	0.07	0.07	0.00	
11819.71	89.820	179.930	9330.13	3135.28	-3110.23	-575.34	656422.18	416433.49	32°08'39.5090"N	103°57'41.3846"W	0.07	0.07	0.00	
11833.29	89.830	179.930	9330.17	3148.84	-3123.81	-575.32	656422.19	416419.91	32°08'39.3746"N	103°57'41.3849"W	0.07	0.07	0.00	
11846.86	89.850	179.940	9330.20	3162.39	-3137.38	-575.31	656422.21	416406.34	32°08'39.2404"N	103°57'41.3853"W	0.16	0.15	0.07	
11860.43	89.860	179.940	9330.24	3175.94	-3150.95	-575.29	656422.22	416392.77	32°08'39.1061"N	103°57'41.3857"W	0.07	0.07	0.00	
11874.00	89.870	179.950	9330.27	3189.50	-3164.52	-575.28	656422.24	416379.20	32°08'38.9718"N	103°57'41.3861"W	0.10	0.07	0.07	
11887.57	89.870	179.960	9330.30	3203.05	-3178.09	-575.27	656422.25	416365.63	32°08'38.8375"N	103°57'41.3865"W	0.07	0.00	0.07	
11901.14	89.870	179.960	9330.33	3216.60	-3191.66	-575.26	656422.26	416352.06	32°08'38.7033"N	103°57'41.3869"W	0.00	0.00	0.00	
11914.71	89.870	179.960	9330.36	3230.15	-3205.23	-575.25	656422.27	416338.49	32°08'38.5690"N	103°57'41.3874"W	0.00	0.00	0.00	
11928.29	89.850	179.960	9330.40	3243.71	-3218.81	-575.24	656422.28	416324.91	32°08'38.4346"N	103°57'41.3878"W	0.15	-0.15	0.00	
11941.86	89.820	179.940	9330.44	3257.27	-3232.38	-575.23	656422.29	416311.35	32°08'38.3003"N	103°57'41.3882"W	0.27	-0.22	-0.15	
11955.43	89.790	179.930	9330.48	3270.82	-3245.95	-575.21	656422.30	416297.78	32°08'38.1660"N	103°57'41.3886"W	0.23	-0.22	-0.07	
11969.00	89.810	179.940	9330.53	3284.37	-3259.52	-575.20	656422.32	416284.21	32°08'38.0318"N	103°57'41.3889"W	0.16	0.15	0.07	
11982.57	89.910	179.990	9330.56	3297.92	-3273.09	-575.19	656422.33	416270.64	32°08'37.8975"N	103°57'41.3894"W	0.82	0.74	0.37	
11996.14	89.920	180.040	9330.58	3311.48	-3286.66	-575.19	656422.32	416257.07	32°08'37.7632"N	103°57'41.3900"W	0.38	0.07	0.37	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
12009.71	89.870	180.000	9330.61	3325.03	-3300.23	-575.20	656422.32	416243.50	32°08'37.6289"N	103°57'41.3906"W	0.47	-0.37	-0.29	
12023.29	89.960	180.040	9330.63	3338.59	-3313.81	-575.20	656422.31	416229.92	32°08'37.4946"N	103°57'41.3912"W	0.73	0.66	0.29	
12036.86	90.030	180.070	9330.63	3352.14	-3327.38	-575.21	656422.30	416216.35	32°08'37.3603"N	103°57'41.3919"W	0.56	0.52	0.22	
12050.43	90.090	180.090	9330.61	3365.70	-3340.95	-575.23	656422.28	416202.78	32°08'37.2260"N	103°57'41.3926"W	0.47	0.44	0.15	
12064.00	90.120	180.080	9330.59	3379.25	-3354.52	-575.25	656422.26	416189.22	32°08'37.0917"N	103°57'41.3934"W	0.23	0.22	-0.07	
12077.43	90.100	180.230	9330.56	3392.67	-3367.94	-575.29	656422.23	416175.79	32°08'36.9588"N	103°57'41.3944"W	1.13	-0.15	1.12	
12090.86	90.300	180.200	9330.52	3406.08	-3381.37	-575.34	656422.17	416162.36	32°08'36.8259"N	103°57'41.3955"W	1.51	1.49	-0.22	
12104.29	90.350	180.110	9330.44	3419.50	-3394.80	-575.38	656422.14	416148.93	32°08'36.6931"N	103°57'41.3965"W	0.77	0.37	-0.67	
12117.71	90.360	179.990	9330.36	3432.90	-3408.22	-575.39	656422.13	416135.51	32°08'36.5603"N	103°57'41.3972"W	0.90	0.07	-0.89	
12131.14	90.550	180.130	9330.25	3446.31	-3421.65	-575.40	656422.11	416122.08	32°08'36.4274"N	103°57'41.3979"W	1.76	1.41	1.04	
12144.57	90.860	180.350	9330.09	3459.73	-3435.08	-575.46	656422.06	416108.65	32°08'36.2945"N	103°57'41.3990"W	2.83	2.31	1.64	
12158.00	91.200	180.570	9329.84	3473.14	-3448.51	-575.57	656421.95	416095.23	32°08'36.1616"N	103°57'41.4008"W	3.02	2.53	1.64	
12172.62	91.510	180.750	9329.50	3487.75	-3463.12	-575.73	656421.78	416080.61	32°08'36.0170"N	103°57'41.4034"W	2.45	2.12	1.23	
12187.23	91.780	180.880	9329.08	3502.34	-3477.73	-575.94	656421.57	416066.01	32°08'35.8725"N	103°57'41.4064"W	2.05	1.85	0.89	
12201.85	92.020	180.970	9328.59	3516.95	-3492.34	-576.18	656421.34	416051.40	32°08'35.7280"N	103°57'41.4097"W	1.75	1.64	0.62	
12216.46	92.180	180.890	9328.06	3531.54	-3506.94	-576.41	656421.10	416036.81	32°08'35.5835"N	103°57'41.4131"W	1.22	1.10	-0.55	
12231.08	92.380	180.860	9327.48	3546.14	-3521.54	-576.64	656420.88	416022.20	32°08'35.4390"N	103°57'41.4162"W	1.38	1.37	-0.21	
12245.69	92.260	180.670	9326.89	3560.72	-3536.14	-576.83	656420.68	416007.61	32°08'35.2946"N	103°57'41.4191"W	1.54	-0.82	-1.30	
12260.31	92.050	180.620	9326.34	3575.32	-3550.75	-577.00	656420.52	415993.00	32°08'35.1500"N	103°57'41.4216"W	1.48	-1.44	-0.34	
12274.92	91.860	180.510	9325.84	3589.91	-3565.35	-577.14	656420.37	415978.40	32°08'35.0055"N	103°57'41.4239"W	1.50	-1.30	-0.75	
12289.54	91.700	180.360	9325.38	3604.51	-3579.96	-577.25	656420.26	415963.79	32°08'34.8610"N	103°57'41.4257"W	1.50	-1.09	-1.03	
12304.15	91.530	180.220	9324.97	3619.10	-3594.57	-577.33	656420.19	415949.18	32°08'34.7165"N	103°57'41.4272"W	1.51	-1.16	-0.96	
12318.77	91.370	180.090	9324.60	3633.70	-3609.18	-577.37	656420.15	415934.57	32°08'34.5718"N	103°57'41.4282"W	1.41	-1.09	-0.89	
12333.38	91.200	180.080	9324.27	3648.29	-3623.79	-577.39	656420.13	415919.96	32°08'34.4273"N	103°57'41.4291"W	1.17	-1.16	-0.07	
12348.00	91.020	180.090	9323.99	3662.89	-3638.40	-577.41	656420.11	415905.35	32°08'34.2827"N	103°57'41.4299"W	1.23	-1.23	0.07	
12361.57	90.930	180.130	9323.76	3676.44	-3651.97	-577.44	656420.08	415891.78	32°08'34.1484"N	103°57'41.4307"W	0.73	-0.66	0.29	
12375.14	90.890	180.150	9323.54	3689.99	-3665.54	-577.47	656420.05	415878.21	32°08'34.0141"N	103°57'41.4317"W	0.33	-0.29	0.15	
12388.71	90.960	180.040	9323.33	3703.55	-3679.11	-577.49	656420.02	415864.65	32°08'33.8799"N	103°57'41.4325"W	0.96	0.52	-0.81	
12402.29	90.960	180.030	9323.10	3717.11	-3692.69	-577.50	656420.02	415851.07	32°08'33.7455"N	103°57'41.4331"W	0.07	0.00	-0.07	
12415.86	90.950	180.050	9322.87	3730.66	-3706.25	-577.51	656420.01	415837.50	32°08'33.6113"N	103°57'41.4338"W	0.16	-0.07	0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
12429.43	90.940	179.920	9322.65	3744.21	-3719.82	-577.50	656420.01	415823.94	32°08'33.4770"N	103°57'41.4343"W	0.96	-0.07	-0.96	
12443.00	90.920	179.790	9322.43	3757.76	-3733.39	-577.47	656420.04	415810.37	32°08'33.3427"N	103°57'41.4344"W	0.97	-0.15	-0.96	
12456.57	90.910	179.840	9322.21	3771.31	-3746.96	-577.43	656420.09	415796.80	32°08'33.2085"N	103°57'41.4345"W	0.38	-0.07	0.37	
12470.14	90.920	179.880	9321.99	3784.86	-3760.53	-577.39	656420.12	415783.23	32°08'33.0742"N	103°57'41.4346"W	0.30	0.07	0.29	
12483.71	90.940	179.900	9321.77	3798.41	-3774.10	-577.37	656420.15	415769.67	32°08'32.9400"N	103°57'41.4349"W	0.21	0.15	0.15	
12497.29	90.950	179.920	9321.55	3811.97	-3787.67	-577.35	656420.17	415756.09	32°08'32.8056"N	103°57'41.4352"W	0.16	0.07	0.15	
12510.86	90.960	179.930	9321.32	3825.52	-3801.24	-577.33	656420.19	415742.52	32°08'32.6713"N	103°57'41.4355"W	0.10	0.07	0.07	
12524.43	90.960	179.930	9321.10	3839.07	-3814.81	-577.31	656420.20	415728.96	32°08'32.5371"N	103°57'41.4359"W	0.00	0.00	0.00	
12538.00	90.970	179.930	9320.87	3852.62	-3828.38	-577.30	656420.22	415715.39	32°08'32.4028"N	103°57'41.4362"W	0.07	0.07	0.00	
12551.57	90.970	179.950	9320.64	3866.17	-3841.95	-577.28	656420.23	415701.82	32°08'32.2686"N	103°57'41.4366"W	0.15	0.00	0.15	
12565.14	91.000	179.940	9320.41	3879.72	-3855.51	-577.27	656420.25	415688.26	32°08'32.1343"N	103°57'41.4370"W	0.23	0.22	-0.07	
12578.71	91.030	179.930	9320.16	3893.27	-3869.08	-577.25	656420.26	415674.69	32°08'32.0000"N	103°57'41.4373"W	0.23	0.22	-0.07	
12592.29	91.030	179.900	9319.92	3906.82	-3882.66	-577.23	656420.28	415661.11	32°08'31.8657"N	103°57'41.4377"W	0.22	0.00	-0.22	
12605.86	91.030	179.870	9319.68	3920.37	-3896.23	-577.21	656420.31	415647.54	32°08'31.7314"N	103°57'41.4379"W	0.22	0.00	-0.22	
12619.43	91.040	179.880	9319.43	3933.92	-3909.80	-577.18	656420.34	415633.98	32°08'31.5972"N	103°57'41.4381"W	0.10	0.07	0.07	
12633.00	91.040	179.880	9319.19	3947.47	-3923.36	-577.15	656420.37	415620.41	32°08'31.4629"N	103°57'41.4383"W	0.00	0.00	0.00	
12646.57	91.040	179.870	9318.94	3961.02	-3936.93	-577.12	656420.40	415606.84	32°08'31.3287"N	103°57'41.4385"W	0.07	0.00	-0.07	
12660.14	91.020	179.850	9318.70	3974.57	-3950.50	-577.08	656420.43	415593.28	32°08'31.1944"N	103°57'41.4387"W	0.21	-0.15	-0.15	
12673.71	91.000	179.840	9318.46	3988.12	-3964.07	-577.05	656420.47	415579.71	32°08'31.0601"N	103°57'41.4388"W	0.16	-0.15	-0.07	
12687.29	91.000	179.830	9318.22	4001.68	-3977.64	-577.01	656420.51	415566.13	32°08'30.9258"N	103°57'41.4389"W	0.07	0.00	-0.07	
12700.86	91.000	179.830	9317.98	4015.23	-3991.21	-576.97	656420.55	415552.57	32°08'30.7915"N	103°57'41.4389"W	0.00	0.00	0.00	
12714.43	91.000	179.820	9317.75	4028.77	-4004.78	-576.93	656420.59	415539.00	32°08'30.6573"N	103°57'41.4390"W	0.07	0.00	-0.07	
12728.00	91.010	179.830	9317.51	4042.32	-4018.35	-576.89	656420.63	415525.43	32°08'30.5230"N	103°57'41.4391"W	0.10	0.07	0.07	
12741.57	90.980	179.850	9317.27	4055.87	-4031.92	-576.85	656420.67	415511.87	32°08'30.3888"N	103°57'41.4392"W	0.27	-0.22	0.15	
12755.14	90.950	179.860	9317.04	4069.42	-4045.48	-576.81	656420.70	415498.30	32°08'30.2545"N	103°57'41.4393"W	0.23	-0.22	0.07	
12768.71	90.920	179.880	9316.82	4082.97	-4059.05	-576.78	656420.73	415484.73	32°08'30.1202"N	103°57'41.4395"W	0.27	-0.22	0.15	
12782.29	90.910	179.910	9316.60	4096.53	-4072.63	-576.76	656420.76	415471.16	32°08'29.9859"N	103°57'41.4398"W	0.23	-0.07	0.22	
12795.86	90.910	179.900	9316.39	4110.08	-4086.20	-576.74	656420.78	415457.59	32°08'29.8516"N	103°57'41.4400"W	0.07	0.00	-0.07	
12809.43	90.910	179.910	9316.17	4123.63	-4099.77	-576.71	656420.80	415444.02	32°08'29.7174"N	103°57'41.4403"W	0.07	0.00	0.07	
12823.00	90.900	179.930	9315.96	4137.18	-4113.33	-576.69	656420.82	415430.45	32°08'29.5831"N	103°57'41.4407"W	0.16	-0.07	0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
12836.43	90.870	179.900	9315.75	4150.59	-4126.76	-576.67	656420.84	415417.03	32°08'29.4502"N	103°57'41.4410"W	0.32	-0.22	-0.22	
12849.86	90.850	179.870	9315.55	4164.00	-4140.19	-576.65	656420.87	415403.60	32°08'29.3173"N	103°57'41.4412"W	0.27	-0.15	-0.22	
12863.29	90.820	179.840	9315.35	4177.41	-4153.62	-576.61	656420.90	415390.17	32°08'29.1845"N	103°57'41.4413"W	0.32	-0.22	-0.22	
12876.71	90.790	179.830	9315.17	4190.81	-4167.04	-576.57	656420.94	415376.75	32°08'29.0517"N	103°57'41.4414"W	0.24	-0.22	-0.07	
12890.14	90.770	179.830	9314.98	4204.22	-4180.47	-576.53	656420.98	415363.33	32°08'28.9188"N	103°57'41.4415"W	0.15	-0.15	0.00	
12903.57	90.740	179.820	9314.81	4217.63	-4193.90	-576.49	656421.02	415349.90	32°08'28.7859"N	103°57'41.4416"W	0.24	-0.22	-0.07	
12917.00	90.720	179.840	9314.64	4231.04	-4207.33	-576.45	656421.06	415336.47	32°08'28.6530"N	103°57'41.4416"W	0.21	-0.15	0.15	
12930.57	90.730	179.860	9314.46	4244.59	-4220.89	-576.42	656421.10	415322.90	32°08'28.5188"N	103°57'41.4418"W	0.16	0.07	0.15	
12944.14	90.720	179.880	9314.29	4258.14	-4234.46	-576.39	656421.13	415309.34	32°08'28.3845"N	103°57'41.4420"W	0.16	-0.07	0.15	
12957.71	90.700	179.880	9314.12	4271.69	-4248.03	-576.36	656421.16	415295.77	32°08'28.2502"N	103°57'41.4422"W	0.15	-0.15	0.00	
12971.29	90.680	179.890	9313.96	4285.25	-4261.61	-576.33	656421.18	415282.19	32°08'28.1159"N	103°57'41.4424"W	0.16	-0.15	0.07	
12984.86	90.630	179.860	9313.81	4298.80	-4275.18	-576.30	656421.21	415268.62	32°08'27.9816"N	103°57'41.4426"W	0.43	-0.37	-0.22	
12998.43	90.580	179.840	9313.66	4312.35	-4288.75	-576.27	656421.25	415255.05	32°08'27.8473"N	103°57'41.4427"W	0.40	-0.37	-0.15	
13012.00	90.480	179.850	9313.54	4325.90	-4302.32	-576.23	656421.28	415241.49	32°08'27.7130"N	103°57'41.4428"W	0.74	-0.74	0.07	
13025.57	90.450	179.840	9313.43	4339.45	-4315.89	-576.19	656421.32	415227.92	32°08'27.5788"N	103°57'41.4430"W	0.23	-0.22	-0.07	
13039.14	90.370	179.900	9313.33	4353.00	-4329.46	-576.16	656421.35	415214.35	32°08'27.4445"N	103°57'41.4432"W	0.74	-0.59	0.44	
13052.71	90.300	179.950	9313.25	4366.55	-4343.03	-576.14	656421.37	415200.78	32°08'27.3102"N	103°57'41.4435"W	0.63	-0.52	0.37	
13066.29	90.230	180.010	9313.19	4380.11	-4356.61	-576.14	656421.37	415187.20	32°08'27.1758"N	103°57'41.4440"W	0.68	-0.52	0.44	
13079.86	90.180	180.040	9313.14	4393.67	-4370.18	-576.15	656421.37	415173.63	32°08'27.0416"N	103°57'41.4446"W	0.43	-0.37	0.22	
13093.43	90.190	179.980	9313.09	4407.22	-4383.75	-576.15	656421.37	415160.06	32°08'26.9073"N	103°57'41.4452"W	0.45	0.07	-0.44	
13107.00	90.200	179.920	9313.05	4420.77	-4397.32	-576.14	656421.38	415146.49	32°08'26.7730"N	103°57'41.4456"W	0.45	0.07	-0.44	
13120.57	90.220	179.920	9313.00	4434.32	-4410.89	-576.12	656421.40	415132.93	32°08'26.6387"N	103°57'41.4459"W	0.15	0.15	0.00	
13134.14	90.210	179.910	9312.95	4447.88	-4424.46	-576.10	656421.42	415119.36	32°08'26.5045"N	103°57'41.4462"W	0.10	-0.07	-0.07	
13147.71	90.210	179.890	9312.90	4461.43	-4438.03	-576.07	656421.44	415105.79	32°08'26.3702"N	103°57'41.4465"W	0.15	0.00	-0.15	
13161.29	90.180	179.850	9312.85	4474.99	-4451.61	-576.04	656421.47	415092.21	32°08'26.2358"N	103°57'41.4467"W	0.37	-0.22	-0.29	
13174.86	90.180	179.880	9312.81	4488.54	-4465.18	-576.01	656421.50	415078.64	32°08'26.1015"N	103°57'41.4468"W	0.22	0.00	0.22	
13188.43	90.200	179.870	9312.76	4502.09	-4478.75	-575.98	656421.53	415065.07	32°08'25.9672"N	103°57'41.4470"W	0.16	0.15	-0.07	
13202.00	90.210	179.870	9312.72	4515.64	-4492.32	-575.95	656421.56	415051.50	32°08'25.8330"N	103°57'41.4472"W	0.07	0.07	0.00	
13215.57	90.190	179.860	9312.67	4529.19	-4505.89	-575.92	656421.60	415037.93	32°08'25.6987"N	103°57'41.4474"W	0.16	-0.15	-0.07	
13229.14	90.190	179.840	9312.62	4542.74	-4519.46	-575.88	656421.63	415024.36	32°08'25.5644"N	103°57'41.4475"W	0.15	0.00	-0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
13242.71	90.200	179.860	9312.58	4556.29	-4533.03	-575.85	656421.67	415010.80	32°08'25.4301"N	103°57'41.4477"W	0.16	0.07	0.15	
13256.29	90.200	179.880	9312.53	4569.86	-4546.61	-575.82	656421.70	414997.22	32°08'25.2958"N	103°57'41.4478"W	0.15	0.00	0.15	
13269.86	90.190	179.850	9312.48	4583.41	-4560.18	-575.78	656421.73	414983.65	32°08'25.1615"N	103°57'41.4480"W	0.23	-0.07	-0.22	
13283.43	90.180	179.830	9312.44	4596.96	-4573.75	-575.75	656421.77	414970.08	32°08'25.0272"N	103°57'41.4481"W	0.16	-0.07	-0.15	
13297.00	90.180	179.820	9312.40	4610.51	-4587.32	-575.71	656421.81	414956.51	32°08'24.8929"N	103°57'41.4482"W	0.07	0.00	-0.07	
13310.57	90.180	179.820	9312.35	4624.06	-4600.89	-575.66	656421.85	414942.94	32°08'24.7586"N	103°57'41.4482"W	0.00	0.00	0.00	
13324.14	90.180	179.830	9312.31	4637.61	-4614.46	-575.62	656421.89	414929.37	32°08'24.6244"N	103°57'41.4483"W	0.07	0.00	0.07	
13337.71	90.170	179.840	9312.27	4651.16	-4628.02	-575.58	656421.93	414915.80	32°08'24.4901"N	103°57'41.4484"W	0.10	-0.07	0.07	
13351.29	90.170	179.850	9312.23	4664.72	-4641.60	-575.55	656421.97	414902.23	32°08'24.3557"N	103°57'41.4485"W	0.07	0.00	0.07	
13364.86	90.160	179.850	9312.19	4678.27	-4655.17	-575.51	656422.00	414888.66	32°08'24.2214"N	103°57'41.4486"W	0.07	-0.07	0.00	
13378.43	90.160	179.850	9312.15	4691.82	-4668.74	-575.47	656422.04	414875.09	32°08'24.0871"N	103°57'41.4488"W	0.00	0.00	0.00	
13392.00	90.150	179.860	9312.12	4705.37	-4682.31	-575.44	656422.07	414861.52	32°08'23.9529"N	103°57'41.4489"W	0.10	-0.07	0.07	
13405.43	90.150	179.860	9312.08	4718.78	-4695.74	-575.41	656422.11	414848.09	32°08'23.8200"N	103°57'41.4491"W	0.00	0.00	0.00	
13418.86	90.140	179.860	9312.05	4732.19	-4709.17	-575.37	656422.14	414834.66	32°08'23.6871"N	103°57'41.4492"W	0.07	-0.07	0.00	
13432.29	90.140	179.850	9312.01	4745.61	-4722.60	-575.34	656422.17	414821.23	32°08'23.5542"N	103°57'41.4494"W	0.07	0.00	-0.07	
13445.71	90.150	179.840	9311.98	4759.01	-4736.02	-575.30	656422.21	414807.81	32°08'23.4214"N	103°57'41.4495"W	0.11	0.07	-0.07	
13459.14	90.150	179.840	9311.95	4772.42	-4749.45	-575.27	656422.25	414794.38	32°08'23.2885"N	103°57'41.4496"W	0.00	0.00	0.00	
13472.57	90.150	179.840	9311.91	4785.83	-4762.88	-575.23	656422.29	414780.96	32°08'23.1556"N	103°57'41.4497"W	0.00	0.00	0.00	
13486.00	90.160	179.830	9311.87	4799.24	-4776.31	-575.19	656422.32	414767.53	32°08'23.0227"N	103°57'41.4498"W	0.11	0.07	-0.07	
13499.57	90.160	179.830	9311.84	4812.79	-4789.88	-575.15	656422.36	414753.96	32°08'22.8884"N	103°57'41.4499"W	0.00	0.00	0.00	
13513.14	90.160	179.830	9311.80	4826.34	-4803.45	-575.11	656422.40	414740.39	32°08'22.7542"N	103°57'41.4499"W	0.00	0.00	0.00	
13526.71	90.170	179.820	9311.76	4839.89	-4817.02	-575.07	656422.45	414726.82	32°08'22.6199"N	103°57'41.4500"W	0.10	0.07	-0.07	
13540.29	90.170	179.820	9311.72	4853.45	-4830.60	-575.03	656422.49	414713.24	32°08'22.4855"N	103°57'41.4501"W	0.00	0.00	0.00	
13553.86	90.170	179.820	9311.68	4867.00	-4844.17	-574.98	656422.53	414699.67	32°08'22.3512"N	103°57'41.4501"W	0.00	0.00	0.00	
13567.43	90.170	179.820	9311.64	4880.55	-4857.74	-574.94	656422.57	414686.10	32°08'22.2169"N	103°57'41.4502"W	0.00	0.00	0.00	
13581.00	90.180	179.810	9311.60	4894.10	-4871.31	-574.90	656422.62	414672.53	32°08'22.0827"N	103°57'41.4502"W	0.10	0.07	-0.07	
13594.57	90.170	179.810	9311.56	4907.65	-4884.88	-574.85	656422.66	414658.97	32°08'21.9484"N	103°57'41.4502"W	0.07	-0.07	0.00	
13608.14	90.170	179.820	9311.51	4921.20	-4898.45	-574.81	656422.71	414645.40	32°08'21.8141"N	103°57'41.4502"W	0.07	0.00	0.07	
13621.71	90.180	179.820	9311.47	4934.75	-4912.02	-574.77	656422.75	414631.83	32°08'21.6798"N	103°57'41.4503"W	0.07	0.07	0.00	
13635.29	90.170	179.820	9311.43	4948.31	-4925.60	-574.72	656422.79	414618.25	32°08'21.5455"N	103°57'41.4503"W	0.07	-0.07	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
13648.86	90.170	179.830	9311.39	4961.87	-4939.17	-574.68	656422.83	414604.68	32°08'21.4112"N	103°57'41.4504"W	0.07	0.00	0.07	
13662.43	90.180	179.830	9311.35	4975.42	-4952.74	-574.64	656422.87	414591.11	32°08'21.2769"N	103°57'41.4505"W	0.07	0.07	0.00	
13676.00	90.180	179.830	9311.31	4988.97	-4966.31	-574.60	656422.91	414577.54	32°08'21.1426"N	103°57'41.4506"W	0.00	0.00	0.00	
13689.57	90.170	179.840	9311.27	5002.52	-4979.88	-574.56	656422.95	414563.97	32°08'21.0083"N	103°57'41.4506"W	0.10	-0.07	0.07	
13703.14	90.170	179.850	9311.23	5016.07	-4993.45	-574.52	656422.99	414550.41	32°08'20.8741"N	103°57'41.4508"W	0.07	0.00	0.07	
13716.71	90.170	179.850	9311.19	5029.62	-5007.02	-574.49	656423.03	414536.84	32°08'20.7398"N	103°57'41.4509"W	0.00	0.00	0.00	
13730.29	90.160	179.850	9311.15	5043.18	-5020.60	-574.45	656423.06	414523.26	32°08'20.6054"N	103°57'41.4510"W	0.07	-0.07	0.00	
13743.86	90.150	179.860	9311.11	5056.73	-5034.17	-574.42	656423.10	414509.69	32°08'20.4711"N	103°57'41.4512"W	0.10	-0.07	0.07	
13757.43	90.150	179.870	9311.07	5070.28	-5047.74	-574.39	656423.13	414496.12	32°08'20.3369"N	103°57'41.4513"W	0.07	0.00	0.07	
13771.00	90.150	179.890	9311.04	5083.83	-5061.31	-574.36	656423.16	414482.55	32°08'20.2026"N	103°57'41.4516"W	0.15	0.00	0.15	
13784.57	90.160	179.900	9311.00	5097.38	-5074.88	-574.33	656423.18	414468.98	32°08'20.0683"N	103°57'41.4518"W	0.10	0.07	0.07	
13798.14	90.180	179.890	9310.96	5110.94	-5088.45	-574.31	656423.21	414455.41	32°08'19.9340"N	103°57'41.4521"W	0.16	0.15	-0.07	
13811.71	90.200	179.880	9310.92	5124.49	-5102.02	-574.28	656423.23	414441.84	32°08'19.7997"N	103°57'41.4523"W	0.16	0.15	-0.07	
13825.29	90.220	179.860	9310.87	5138.05	-5115.60	-574.25	656423.26	414428.27	32°08'19.6654"N	103°57'41.4525"W	0.21	0.15	-0.15	
13838.86	90.220	179.840	9310.81	5151.60	-5129.17	-574.22	656423.30	414414.70	32°08'19.5311"N	103°57'41.4526"W	0.15	0.00	-0.15	
13852.43	90.220	179.820	9310.76	5165.15	-5142.74	-574.18	656423.34	414401.13	32°08'19.3968"N	103°57'41.4527"W	0.15	0.00	-0.15	
13866.00	90.210	179.820	9310.71	5178.70	-5156.31	-574.13	656423.38	414387.56	32°08'19.2625"N	103°57'41.4527"W	0.07	-0.07	0.00	
13879.57	90.200	179.820	9310.66	5192.25	-5169.88	-574.09	656423.42	414373.99	32°08'19.1283"N	103°57'41.4528"W	0.07	-0.07	0.00	
13893.14	90.190	179.820	9310.62	5205.80	-5183.45	-574.05	656423.47	414360.42	32°08'18.9940"N	103°57'41.4528"W	0.07	-0.07	0.00	
13906.71	90.190	179.820	9310.57	5219.35	-5197.02	-574.00	656423.51	414346.85	32°08'18.8597"N	103°57'41.4529"W	0.00	0.00	0.00	
13920.29	90.200	179.830	9310.53	5232.91	-5210.60	-573.96	656423.55	414333.27	32°08'18.7253"N	103°57'41.4530"W	0.10	0.07	0.07	
13933.86	90.190	179.820	9310.48	5246.46	-5224.17	-573.92	656423.59	414319.71	32°08'18.5910"N	103°57'41.4530"W	0.10	-0.07	-0.07	
13947.43	90.190	179.820	9310.43	5260.01	-5237.74	-573.88	656423.64	414306.14	32°08'18.4568"N	103°57'41.4531"W	0.00	0.00	0.00	
13961.00	90.180	179.820	9310.39	5273.56	-5251.31	-573.84	656423.68	414292.57	32°08'18.3225"N	103°57'41.4531"W	0.07	-0.07	0.00	
13974.57	90.180	179.830	9310.35	5287.11	-5264.88	-573.80	656423.72	414279.00	32°08'18.1882"N	103°57'41.4532"W	0.07	0.00	0.07	
13988.14	90.190	179.830	9310.30	5300.66	-5278.45	-573.75	656423.76	414265.43	32°08'18.0539"N	103°57'41.4533"W	0.07	0.07	0.00	
14001.71	90.200	179.850	9310.26	5314.21	-5292.02	-573.72	656423.80	414251.86	32°08'17.9196"N	103°57'41.4534"W	0.16	0.07	0.15	
14015.29	90.210	179.870	9310.21	5327.78	-5305.60	-573.68	656423.83	414238.28	32°08'17.7853"N	103°57'41.4535"W	0.16	0.07	0.15	
14028.86	90.210	179.880	9310.16	5341.33	-5319.17	-573.65	656423.86	414224.71	32°08'17.6510"N	103°57'41.4537"W	0.07	0.00	0.07	
14042.43	90.220	179.880	9310.11	5354.88	-5332.74	-573.63	656423.89	414211.14	32°08'17.5167"N	103°57'41.4539"W	0.07	0.07	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
14056.00	90.220	179.890	9310.06	5368.43	-5346.31	-573.60	656423.92	414197.58	32°08'17.3824"N	103°57'41.4542"W	0.07	0.00	0.07	
14069.43	90.210	179.880	9310.01	5381.84	-5359.74	-573.57	656423.94	414184.15	32°08'17.2495"N	103°57'41.4544"W	0.11	-0.07	-0.07	
14082.86	90.200	179.880	9309.96	5395.25	-5373.17	-573.54	656423.97	414170.72	32°08'17.1167"N	103°57'41.4546"W	0.07	-0.07	0.00	
14096.29	90.200	179.880	9309.91	5408.66	-5386.60	-573.52	656424.00	414157.29	32°08'16.9838"N	103°57'41.4548"W	0.00	0.00	0.00	
14109.71	90.200	179.880	9309.86	5422.06	-5400.02	-573.49	656424.03	414143.87	32°08'16.8510"N	103°57'41.4550"W	0.00	0.00	0.00	
14123.14	90.190	179.880	9309.82	5435.48	-5413.45	-573.46	656424.06	414130.44	32°08'16.7181"N	103°57'41.4552"W	0.07	-0.07	0.00	
14136.57	90.190	179.870	9309.77	5448.89	-5426.88	-573.43	656424.08	414117.01	32°08'16.5852"N	103°57'41.4554"W	0.07	0.00	-0.07	
14150.00	90.190	179.860	9309.73	5462.30	-5440.31	-573.40	656424.12	414103.58	32°08'16.4523"N	103°57'41.4556"W	0.07	0.00	-0.07	
14163.57	90.200	179.840	9309.68	5475.85	-5453.88	-573.36	656424.15	414090.02	32°08'16.3180"N	103°57'41.4557"W	0.16	0.07	-0.15	
14177.14	90.190	179.830	9309.64	5489.40	-5467.45	-573.32	656424.19	414076.45	32°08'16.1837"N	103°57'41.4558"W	0.10	-0.07	-0.07	
14190.71	90.170	179.820	9309.60	5502.95	-5481.02	-573.28	656424.23	414062.88	32°08'16.0495"N	103°57'41.4559"W	0.16	-0.15	-0.07	
14204.29	90.160	179.810	9309.56	5516.51	-5494.60	-573.24	656424.28	414049.30	32°08'15.9151"N	103°57'41.4559"W	0.10	-0.07	-0.07	
14217.86	90.160	179.820	9309.52	5530.06	-5508.17	-573.19	656424.32	414035.73	32°08'15.7808"N	103°57'41.4560"W	0.07	0.00	0.07	
14231.43	90.160	179.820	9309.48	5543.61	-5521.74	-573.15	656424.36	414022.16	32°08'15.6465"N	103°57'41.4560"W	0.00	0.00	0.00	
14245.00	90.170	179.820	9309.44	5557.16	-5535.31	-573.11	656424.41	414008.59	32°08'15.5122"N	103°57'41.4561"W	0.07	0.07	0.00	
14259.62	90.170	179.810	9309.40	5571.76	-5549.93	-573.06	656424.45	413993.97	32°08'15.3676"N	103°57'41.4561"W	0.07	0.00	-0.07	
14274.23	90.170	179.810	9309.35	5586.35	-5564.54	-573.01	656424.50	413979.36	32°08'15.2230"N	103°57'41.4561"W	0.00	0.00	0.00	
14288.85	90.160	179.810	9309.31	5600.95	-5579.16	-572.96	656424.55	413964.75	32°08'15.0783"N	103°57'41.4561"W	0.07	-0.07	0.00	
14303.46	90.160	179.810	9309.27	5615.54	-5593.77	-572.92	656424.60	413950.14	32°08'14.9338"N	103°57'41.4562"W	0.00	0.00	0.00	
14318.08	90.160	179.820	9309.23	5630.14	-5608.39	-572.87	656424.65	413935.52	32°08'14.7891"N	103°57'41.4562"W	0.07	0.00	0.07	
14332.69	90.160	179.820	9309.19	5644.73	-5623.00	-572.82	656424.69	413920.91	32°08'14.6445"N	103°57'41.4563"W	0.00	0.00	0.00	
14347.31	90.160	179.810	9309.15	5659.32	-5637.62	-572.78	656424.74	413906.29	32°08'14.4999"N	103°57'41.4563"W	0.07	0.00	-0.07	
14361.92	90.160	179.810	9309.11	5673.91	-5652.23	-572.73	656424.79	413891.68	32°08'14.3553"N	103°57'41.4563"W	0.00	0.00	0.00	
14376.54	90.170	179.810	9309.07	5688.51	-5666.85	-572.68	656424.84	413877.06	32°08'14.2106"N	103°57'41.4563"W	0.07	0.07	0.00	
14391.15	90.180	179.810	9309.02	5703.10	-5681.46	-572.63	656424.88	413862.46	32°08'14.0661"N	103°57'41.4564"W	0.07	0.07	0.00	
14405.77	90.170	179.820	9308.98	5717.70	-5696.08	-572.58	656424.93	413847.84	32°08'13.9214"N	103°57'41.4564"W	0.10	-0.07	0.07	
14420.38	90.160	179.820	9308.93	5732.29	-5710.69	-572.54	656424.98	413833.23	32°08'13.7768"N	103°57'41.4565"W	0.07	-0.07	0.00	
14435.00	90.160	179.830	9308.89	5746.89	-5725.31	-572.49	656425.02	413818.61	32°08'13.6321"N	103°57'41.4565"W	0.07	0.00	0.07	
14448.57	90.160	179.840	9308.86	5760.44	-5738.88	-572.45	656425.06	413805.04	32°08'13.4979"N	103°57'41.4566"W	0.07	0.00	0.07	
14462.14	90.160	179.840	9308.82	5773.99	-5752.45	-572.42	656425.10	413791.47	32°08'13.3636"N	103°57'41.4567"W	0.00	0.00	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
14475.71	90.150	179.840	9308.78	5787.54	-5766.01	-572.38	656425.14	413777.90	32°08'13.2293"N	103°57'41.4568"W	0.07	-0.07	0.00	
14489.29	90.150	179.850	9308.75	5801.10	-5779.59	-572.34	656425.17	413764.32	32°08'13.0949"N	103°57'41.4569"W	0.07	0.00	0.07	
14502.86	90.140	179.840	9308.71	5814.65	-5793.16	-572.30	656425.21	413750.75	32°08'12.9607"N	103°57'41.4571"W	0.10	-0.07	-0.07	
14516.43	90.120	179.840	9308.68	5828.20	-5806.73	-572.27	656425.25	413737.19	32°08'12.8264"N	103°57'41.4572"W	0.15	-0.15	0.00	
14530.00	90.130	179.850	9308.65	5841.75	-5820.30	-572.23	656425.28	413723.62	32°08'12.6921"N	103°57'41.4573"W	0.10	0.07	0.07	
14543.57	90.130	179.840	9308.62	5855.30	-5833.87	-572.19	656425.32	413710.05	32°08'12.5578"N	103°57'41.4574"W	0.07	0.00	-0.07	
14557.14	90.120	179.810	9308.59	5868.85	-5847.44	-572.15	656425.36	413696.48	32°08'12.4235"N	103°57'41.4575"W	0.23	-0.07	-0.22	
14570.71	90.110	179.790	9308.56	5882.40	-5861.01	-572.10	656425.41	413682.91	32°08'12.2893"N	103°57'41.4575"W	0.16	-0.07	-0.15	
14584.29	90.110	179.770	9308.54	5895.96	-5874.59	-572.05	656425.46	413669.33	32°08'12.1549"N	103°57'41.4574"W	0.15	0.00	-0.15	
14597.86	90.110	179.770	9308.51	5909.51	-5888.16	-572.00	656425.52	413655.76	32°08'12.0206"N	103°57'41.4573"W	0.00	0.00	0.00	
14611.43	90.110	179.790	9308.49	5923.06	-5901.73	-571.95	656425.57	413642.19	32°08'11.8863"N	103°57'41.4572"W	0.15	0.00	0.15	
14625.00	90.110	179.810	9308.46	5936.61	-5915.30	-571.90	656425.62	413628.63	32°08'11.7520"N	103°57'41.4572"W	0.15	0.00	0.15	
14638.57	90.110	179.820	9308.43	5950.17	-5928.87	-571.85	656425.66	413615.06	32°08'11.6178"N	103°57'41.4573"W	0.07	0.00	0.07	
14652.14	90.120	179.810	9308.41	5963.72	-5942.44	-571.81	656425.70	413601.49	32°08'11.4835"N	103°57'41.4573"W	0.10	0.07	-0.07	
14665.71	90.110	179.840	9308.38	5977.27	-5956.01	-571.77	656425.74	413587.92	32°08'11.3492"N	103°57'41.4574"W	0.23	-0.07	0.22	
14679.29	90.130	179.850	9308.35	5990.83	-5969.59	-571.73	656425.78	413574.34	32°08'11.2148"N	103°57'41.4575"W	0.16	0.15	0.07	
14692.86	90.130	179.890	9308.32	6004.38	-5983.16	-571.70	656425.81	413560.77	32°08'11.0806"N	103°57'41.4577"W	0.29	0.00	0.29	
14706.43	90.110	179.850	9308.29	6017.93	-5996.73	-571.67	656425.84	413547.20	32°08'10.9463"N	103°57'41.4579"W	0.33	-0.15	-0.29	
14720.00	90.090	179.860	9308.27	6031.48	-6010.30	-571.64	656425.88	413533.63	32°08'10.8120"N	103°57'41.4580"W	0.16	-0.15	0.07	
14733.57	90.050	179.840	9308.25	6045.03	-6023.87	-571.60	656425.91	413520.06	32°08'10.6777"N	103°57'41.4581"W	0.33	-0.29	-0.15	
14747.14	90.010	179.840	9308.24	6058.58	-6037.44	-571.56	656425.95	413506.50	32°08'10.5434"N	103°57'41.4582"W	0.29	-0.29	0.00	
14760.71	89.960	179.860	9308.25	6072.13	-6051.01	-571.53	656425.99	413492.93	32°08'10.4092"N	103°57'41.4584"W	0.40	-0.37	0.15	
14774.29	89.910	179.870	9308.26	6085.69	-6064.59	-571.50	656426.02	413479.35	32°08'10.2748"N	103°57'41.4585"W	0.38	-0.37	0.07	
14787.86	89.920	179.810	9308.28	6099.24	-6078.16	-571.46	656426.06	413465.78	32°08'10.1405"N	103°57'41.4586"W	0.45	0.07	-0.44	
14801.43	89.850	179.810	9308.31	6112.80	-6091.73	-571.41	656426.10	413452.21	32°08'10.0062"N	103°57'41.4587"W	0.52	-0.52	0.00	
14815.00	89.770	179.780	9308.36	6126.35	-6105.30	-571.36	656426.15	413438.64	32°08'9.8719"N	103°57'41.4587"W	0.63	-0.59	-0.22	
14828.43	89.730	179.810	9308.41	6139.76	-6118.73	-571.32	656426.20	413425.21	32°08'9.7391"N	103°57'41.4586"W	0.37	-0.30	0.22	
14841.86	89.740	179.820	9308.48	6153.17	-6132.16	-571.27	656426.24	413411.78	32°08'9.6062"N	103°57'41.4587"W	0.11	0.07	0.07	
14855.29	89.750	179.790	9308.54	6166.58	-6145.59	-571.23	656426.29	413398.35	32°08'9.4733"N	103°57'41.4587"W	0.24	0.07	-0.22	
14868.71	89.760	179.810	9308.59	6179.98	-6159.01	-571.18	656426.33	413384.94	32°08'9.3405"N	103°57'41.4587"W	0.17	0.07	0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
14882.14	89.770	179.800	9308.65	6193.39	-6172.44	-571.13	656426.38	413371.51	32°08'9.2076"N	103°57'41.4587"W	0.11	0.07	-0.07	
14895.57	89.770	179.800	9308.70	6206.80	-6185.87	-571.09	656426.43	413358.08	32°08'9.0747"N	103°57'41.4587"W	0.00	0.00	0.00	
14909.00	89.730	179.790	9308.76	6220.21	-6199.30	-571.04	656426.47	413344.65	32°08'8.9418"N	103°57'41.4586"W	0.31	-0.30	-0.07	
14922.57	89.710	179.790	9308.83	6233.76	-6212.87	-570.99	656426.52	413331.08	32°08'8.8075"N	103°57'41.4586"W	0.15	-0.15	0.00	
14936.14	89.710	179.810	9308.90	6247.31	-6226.44	-570.94	656426.57	413317.51	32°08'8.6732"N	103°57'41.4586"W	0.15	0.00	0.15	
14949.71	89.680	179.820	9308.97	6260.86	-6240.01	-570.90	656426.62	413303.94	32°08'8.5390"N	103°57'41.4586"W	0.23	-0.22	0.07	
14963.29	89.650	179.820	9309.05	6274.42	-6253.59	-570.86	656426.66	413290.36	32°08'8.4046"N	103°57'41.4587"W	0.22	-0.22	0.00	
14976.86	89.610	179.820	9309.13	6287.97	-6267.16	-570.81	656426.70	413276.80	32°08'8.2703"N	103°57'41.4587"W	0.29	-0.29	0.00	
14990.43	89.590	179.810	9309.23	6301.52	-6280.73	-570.77	656426.74	413263.23	32°08'8.1360"N	103°57'41.4588"W	0.16	-0.15	-0.07	
15004.00	89.570	179.840	9309.33	6315.07	-6294.30	-570.73	656426.79	413249.66	32°08'8.0018"N	103°57'41.4588"W	0.27	-0.15	0.22	
15017.57	89.600	179.840	9309.43	6328.62	-6307.87	-570.69	656426.82	413236.09	32°08'7.8675"N	103°57'41.4589"W	0.22	0.22	0.00	
15031.14	89.630	179.830	9309.52	6342.17	-6321.44	-570.65	656426.86	413222.52	32°08'7.7332"N	103°57'41.4590"W	0.23	0.22	-0.07	
15044.71	89.660	179.810	9309.60	6355.72	-6335.01	-570.61	656426.91	413208.95	32°08'7.5989"N	103°57'41.4591"W	0.27	0.22	-0.15	
15058.29	89.660	179.800	9309.68	6369.28	-6348.59	-570.56	656426.95	413195.37	32°08'7.4646"N	103°57'41.4591"W	0.07	0.00	-0.07	
15071.86	89.680	179.810	9309.76	6382.83	-6362.16	-570.52	656427.00	413181.81	32°08'7.3303"N	103°57'41.4591"W	0.16	0.15	0.07	
15085.43	89.690	179.820	9309.84	6396.38	-6375.73	-570.47	656427.04	413168.24	32°08'7.1960"N	103°57'41.4591"W	0.10	0.07	0.07	
15099.00	89.710	179.840	9309.91	6409.93	-6389.30	-570.43	656427.08	413154.67	32°08'7.0617"N	103°57'41.4592"W	0.21	0.15	0.15	
15113.62	89.690	179.840	9309.98	6424.53	-6403.92	-570.39	656427.12	413140.05	32°08'6.9171"N	103°57'41.4593"W	0.14	-0.14	0.00	
15128.23	89.680	179.840	9310.06	6439.12	-6418.53	-570.35	656427.16	413125.44	32°08'6.7725"N	103°57'41.4594"W	0.07	-0.07	0.00	
15142.85	89.670	179.830	9310.15	6453.72	-6433.15	-570.31	656427.21	413110.82	32°08'6.6278"N	103°57'41.4595"W	0.10	-0.07	-0.07	
15157.46	89.660	179.840	9310.23	6468.31	-6447.76	-570.27	656427.25	413096.21	32°08'6.4833"N	103°57'41.4596"W	0.10	-0.07	0.07	
15172.08	89.660	179.830	9310.32	6482.91	-6462.38	-570.22	656427.29	413081.60	32°08'6.3386"N	103°57'41.4597"W	0.07	0.00	-0.07	
15186.69	89.660	179.820	9310.41	6497.50	-6476.98	-570.18	656427.33	413066.99	32°08'6.1940"N	103°57'41.4598"W	0.07	0.00	-0.07	
15201.31	89.670	179.820	9310.49	6512.09	-6491.60	-570.13	656427.38	413052.37	32°08'6.0494"N	103°57'41.4598"W	0.07	0.07	0.00	
15215.92	89.660	179.800	9310.58	6526.68	-6506.21	-570.09	656427.43	413037.76	32°08'5.9048"N	103°57'41.4599"W	0.15	-0.07	-0.14	
15230.54	89.660	179.780	9310.66	6541.28	-6520.83	-570.03	656427.48	413023.14	32°08'5.7601"N	103°57'41.4598"W	0.14	0.00	-0.14	
15245.15	89.650	179.770	9310.75	6555.87	-6535.44	-569.97	656427.54	413008.53	32°08'5.6156"N	103°57'41.4598"W	0.10	-0.07	-0.07	
15259.77	89.650	179.780	9310.84	6570.47	-6550.06	-569.92	656427.60	412993.91	32°08'5.4709"N	103°57'41.4597"W	0.07	0.00	0.07	
15274.38	89.660	179.770	9310.93	6585.06	-6564.67	-569.86	656427.65	412979.31	32°08'5.3263"N	103°57'41.4596"W	0.10	0.07	-0.07	
15289.00	89.660	179.760	9311.02	6599.65	-6579.29	-569.80	656427.71	412964.69	32°08'5.1817"N	103°57'41.4595"W	0.07	0.00	-0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
15302.57	89.660	179.760	9311.10	6613.20	-6592.86	-569.74	656427.77	412951.12	32°08'5.0474"N	103°57'41.4594"W	0.00	0.00	0.00	
15316.14	89.650	179.760	9311.18	6626.75	-6606.43	-569.69	656427.83	412937.55	32°08'4.9131"N	103°57'41.4592"W	0.07	-0.07	0.00	
15329.71	89.660	179.750	9311.26	6640.30	-6620.00	-569.63	656427.89	412923.98	32°08'4.7788"N	103°57'41.4591"W	0.10	0.07	-0.07	
15343.29	89.650	179.760	9311.34	6653.86	-6633.58	-569.57	656427.94	412910.40	32°08'4.6445"N	103°57'41.4590"W	0.10	-0.07	0.07	
15356.86	89.640	179.770	9311.43	6667.41	-6647.15	-569.51	656428.00	412896.84	32°08'4.5102"N	103°57'41.4589"W	0.10	-0.07	0.07	
15370.43	89.650	179.770	9311.51	6680.96	-6660.72	-569.46	656428.05	412883.27	32°08'4.3759"N	103°57'41.4588"W	0.07	0.07	0.00	
15384.00	89.660	179.780	9311.59	6694.51	-6674.29	-569.41	656428.11	412869.70	32°08'4.2416"N	103°57'41.4587"W	0.10	0.07	0.07	
15397.57	89.670	179.780	9311.67	6708.06	-6687.86	-569.35	656428.16	412856.13	32°08'4.1073"N	103°57'41.4587"W	0.07	0.07	0.00	
15411.14	89.670	179.780	9311.75	6721.61	-6701.43	-569.30	656428.21	412842.56	32°08'3.9731"N	103°57'41.4586"W	0.00	0.00	0.00	
15424.71	89.670	179.780	9311.83	6735.16	-6715.00	-569.25	656428.26	412828.99	32°08'3.8388"N	103°57'41.4585"W	0.00	0.00	0.00	
15438.29	89.670	179.780	9311.90	6748.72	-6728.58	-569.20	656428.32	412815.41	32°08'3.7044"N	103°57'41.4585"W	0.00	0.00	0.00	
15451.86	89.680	179.780	9311.98	6762.27	-6742.15	-569.15	656428.37	412801.84	32°08'3.5701"N	103°57'41.4584"W	0.07	0.07	0.00	
15465.43	89.670	179.790	9312.06	6775.82	-6755.72	-569.10	656428.42	412788.28	32°08'3.4359"N	103°57'41.4584"W	0.10	-0.07	0.07	
15479.00	89.680	179.780	9312.14	6789.37	-6769.29	-569.04	656428.47	412774.71	32°08'3.3016"N	103°57'41.4583"W	0.10	0.07	-0.07	
15492.57	89.670	179.780	9312.21	6802.92	-6782.86	-568.99	656428.52	412761.14	32°08'3.1673"N	103°57'41.4583"W	0.07	-0.07	0.00	
15506.14	89.670	179.770	9312.29	6816.47	-6796.43	-568.94	656428.58	412747.57	32°08'3.0330"N	103°57'41.4582"W	0.07	0.00	-0.07	
15519.71	89.670	179.760	9312.37	6830.02	-6810.00	-568.88	656428.63	412734.00	32°08'2.8988"N	103°57'41.4581"W	0.07	0.00	-0.07	
15533.29	89.670	179.760	9312.45	6843.58	-6823.58	-568.83	656428.69	412720.42	32°08'2.7644"N	103°57'41.4580"W	0.00	0.00	0.00	
15546.86	89.670	179.760	9312.53	6857.13	-6837.15	-568.77	656428.74	412706.85	32°08'2.6301"N	103°57'41.4578"W	0.00	0.00	0.00	
15560.43	89.670	179.760	9312.60	6870.68	-6850.72	-568.71	656428.80	412693.29	32°08'2.4958"N	103°57'41.4577"W	0.00	0.00	0.00	
15574.00	89.680	179.770	9312.68	6884.23	-6864.29	-568.66	656428.86	412679.72	32°08'2.3615"N	103°57'41.4576"W	0.10	0.07	0.07	
15587.57	89.680	179.770	9312.76	6897.78	-6877.85	-568.60	656428.91	412666.15	32°08'2.2273"N	103°57'41.4575"W	0.00	0.00	0.00	
15601.14	89.680	179.770	9312.83	6911.33	-6891.42	-568.55	656428.97	412652.58	32°08'2.0930"N	103°57'41.4575"W	0.00	0.00	0.00	
15614.71	89.680	179.760	9312.91	6924.87	-6904.99	-568.49	656429.02	412639.01	32°08'1.9587"N	103°57'41.4574"W	0.07	0.00	-0.07	
15628.29	89.680	179.750	9312.98	6938.43	-6918.57	-568.43	656429.08	412625.43	32°08'1.8243"N	103°57'41.4572"W	0.07	0.00	-0.07	
15641.86	89.690	179.760	9313.06	6951.98	-6932.14	-568.38	656429.14	412611.86	32°08'1.6901"N	103°57'41.4571"W	0.10	0.07	0.07	
15655.43	89.690	179.760	9313.13	6965.53	-6945.71	-568.32	656429.19	412598.30	32°08'1.5558"N	103°57'41.4570"W	0.00	0.00	0.00	
15669.00	89.690	179.760	9313.21	6979.08	-6959.28	-568.26	656429.25	412584.73	32°08'1.4215"N	103°57'41.4569"W	0.00	0.00	0.00	
15682.57	89.670	179.770	9313.28	6992.63	-6972.85	-568.21	656429.31	412571.16	32°08'1.2872"N	103°57'41.4568"W	0.16	-0.15	0.07	
15696.14	89.660	179.770	9313.36	7006.18	-6986.42	-568.15	656429.36	412557.59	32°08'1.1530"N	103°57'41.4567"W	0.07	-0.07	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
15709.71	89.660	179.760	9313.44	7019.73	-6999.99	-568.10	656429.42	412544.02	32°08'1.0187"N	103°57'41.4566"W	0.07	0.00	-0.07	
15723.29	89.650	179.760	9313.52	7033.29	-7013.57	-568.04	656429.47	412530.44	32°08'0.8843"N	103°57'41.4564"W	0.07	-0.07	0.00	
15736.86	89.640	179.780	9313.61	7046.84	-7027.14	-567.99	656429.53	412516.87	32°08'0.7500"N	103°57'41.4564"W	0.16	-0.07	0.15	
15750.43	89.620	179.780	9313.69	7060.39	-7040.71	-567.93	656429.58	412503.31	32°08'0.6158"N	103°57'41.4563"W	0.15	-0.15	0.00	
15764.00	89.610	179.780	9313.79	7073.94	-7054.28	-567.88	656429.63	412489.74	32°08'0.4815"N	103°57'41.4562"W	0.07	-0.07	0.00	
15777.43	89.610	179.790	9313.88	7087.35	-7067.71	-567.83	656429.68	412476.31	32°08'0.3486"N	103°57'41.4562"W	0.07	0.00	0.07	
15790.86	89.620	179.790	9313.97	7100.76	-7081.14	-567.78	656429.73	412462.88	32°08'0.2157"N	103°57'41.4562"W	0.07	0.07	0.00	
15804.29	89.630	179.790	9314.05	7114.17	-7094.57	-567.73	656429.78	412449.45	32°08'0.0828"N	103°57'41.4561"W	0.07	0.07	0.00	
15817.71	89.640	179.790	9314.14	7127.57	-7107.99	-567.68	656429.83	412436.03	32°07'59.9500"N	103°57'41.4561"W	0.07	0.07	0.00	
15831.14	89.640	179.780	9314.22	7140.98	-7121.42	-567.63	656429.88	412422.60	32°07'59.8171"N	103°57'41.4560"W	0.07	0.00	-0.07	
15844.57	89.650	179.790	9314.31	7154.39	-7134.85	-567.58	656429.93	412409.18	32°07'59.6842"N	103°57'41.4560"W	0.11	0.07	0.07	
15858.00	89.650	179.800	9314.39	7167.80	-7148.28	-567.53	656429.98	412395.75	32°07'59.5513"N	103°57'41.4560"W	0.07	0.00	0.07	
15871.57	89.660	179.800	9314.47	7181.35	-7161.85	-567.49	656430.03	412382.18	32°07'59.4171"N	103°57'41.4560"W	0.07	0.07	0.00	
15885.14	89.670	179.800	9314.55	7194.90	-7175.42	-567.44	656430.07	412368.61	32°07'59.2828"N	103°57'41.4560"W	0.07	0.07	0.00	
15898.71	89.690	179.800	9314.63	7208.45	-7188.99	-567.39	656430.12	412355.04	32°07'59.1485"N	103°57'41.4560"W	0.15	0.15	0.00	
15912.29	89.690	179.790	9314.70	7222.01	-7202.57	-567.34	656430.17	412341.46	32°07'59.0141"N	103°57'41.4559"W	0.07	0.00	-0.07	
15925.86	89.680	179.780	9314.77	7235.56	-7216.14	-567.29	656430.22	412327.89	32°07'58.8799"N	103°57'41.4559"W	0.10	-0.07	-0.07	
15939.43	89.690	179.790	9314.85	7249.11	-7229.71	-567.24	656430.27	412314.32	32°07'58.7456"N	103°57'41.4558"W	0.10	0.07	0.07	
15953.00	89.700	179.790	9314.92	7262.66	-7243.28	-567.19	656430.32	412300.76	32°07'58.6113"N	103°57'41.4558"W	0.07	0.07	0.00	
15966.57	89.700	179.810	9314.99	7276.21	-7256.85	-567.14	656430.37	412287.19	32°07'58.4770"N	103°57'41.4558"W	0.15	0.00	0.15	
15980.14	89.690	179.800	9315.07	7289.76	-7270.42	-567.10	656430.42	412273.62	32°07'58.3427"N	103°57'41.4558"W	0.10	-0.07	-0.07	
15993.71	89.700	179.790	9315.14	7303.31	-7283.98	-567.05	656430.46	412260.05	32°07'58.2085"N	103°57'41.4558"W	0.10	0.07	-0.07	
16007.29	89.690	179.780	9315.21	7316.87	-7297.56	-567.00	656430.52	412246.47	32°07'58.0741"N	103°57'41.4557"W	0.10	-0.07	-0.07	
16020.86	89.680	179.760	9315.28	7330.42	-7311.13	-566.94	656430.57	412232.90	32°07'57.9398"N	103°57'41.4557"W	0.16	-0.07	-0.15	
16034.43	89.680	179.750	9315.36	7343.97	-7324.70	-566.89	656430.63	412219.33	32°07'57.8055"N	103°57'41.4555"W	0.07	0.00	-0.07	
16048.00	89.680	179.750	9315.44	7357.52	-7338.27	-566.83	656430.69	412205.77	32°07'57.6713"N	103°57'41.4554"W	0.00	0.00	0.00	
16061.57	89.670	179.770	9315.51	7371.07	-7351.84	-566.77	656430.74	412192.20	32°07'57.5370"N	103°57'41.4553"W	0.16	-0.07	0.15	
16075.14	89.660	179.770	9315.59	7384.62	-7365.41	-566.72	656430.80	412178.63	32°07'57.4027"N	103°57'41.4552"W	0.07	-0.07	0.00	
16088.71	89.660	179.770	9315.67	7398.17	-7378.98	-566.66	656430.85	412165.06	32°07'57.2684"N	103°57'41.4551"W	0.00	0.00	0.00	
16102.29	89.640	179.770	9315.76	7411.73	-7392.56	-566.61	656430.91	412151.48	32°07'57.1341"N	103°57'41.4550"W	0.15	-0.15	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
16115.86	89.630	179.770	9315.84	7425.28	-7406.13	-566.55	656430.96	412137.91	32°07'56.9998"N	103°57'41.4549"W	0.07	-0.07	0.00	
16129.43	89.620	179.770	9315.93	7438.83	-7419.70	-566.50	656431.02	412124.34	32°07'56.8655"N	103°57'41.4548"W	0.07	-0.07	0.00	
16143.00	89.630	179.780	9316.02	7452.38	-7433.27	-566.44	656431.07	412110.78	32°07'56.7312"N	103°57'41.4547"W	0.10	0.07	0.07	
16156.57	89.610	179.790	9316.11	7465.93	-7446.84	-566.39	656431.12	412097.21	32°07'56.5970"N	103°57'41.4547"W	0.16	-0.15	0.07	
16170.14	89.570	179.800	9316.21	7479.48	-7460.41	-566.35	656431.17	412083.64	32°07'56.4627"N	103°57'41.4547"W	0.30	-0.29	0.07	
16183.71	89.540	179.810	9316.31	7493.03	-7473.98	-566.30	656431.21	412070.07	32°07'56.3284"N	103°57'41.4547"W	0.23	-0.22	0.07	
16197.29	89.530	179.820	9316.42	7506.59	-7487.56	-566.26	656431.26	412056.49	32°07'56.1940"N	103°57'41.4547"W	0.10	-0.07	0.07	
16210.86	89.520	179.830	9316.53	7520.14	-7501.13	-566.21	656431.30	412042.92	32°07'56.0598"N	103°57'41.4548"W	0.10	-0.07	0.07	
16224.43	89.530	179.820	9316.65	7533.69	-7514.70	-566.17	656431.34	412029.35	32°07'55.9255"N	103°57'41.4548"W	0.10	0.07	-0.07	
16238.00	89.540	179.830	9316.76	7547.24	-7528.27	-566.13	656431.38	412015.79	32°07'55.7912"N	103°57'41.4549"W	0.10	0.07	0.07	
16251.57	89.550	179.820	9316.87	7560.79	-7541.84	-566.09	656431.42	412002.22	32°07'55.6569"N	103°57'41.4550"W	0.10	0.07	-0.07	
16265.14	89.560	179.810	9316.97	7574.34	-7555.41	-566.05	656431.47	411988.65	32°07'55.5227"N	103°57'41.4550"W	0.10	0.07	-0.07	
16278.71	89.570	179.800	9317.07	7587.89	-7568.98	-566.00	656431.51	411975.08	32°07'55.3884"N	103°57'41.4550"W	0.10	0.07	-0.07	
16292.29	89.580	179.790	9317.17	7601.45	-7582.56	-565.95	656431.56	411961.50	32°07'55.2540"N	103°57'41.4550"W	0.10	0.07	-0.07	
16305.86	89.600	179.780	9317.27	7615.00	-7596.13	-565.90	656431.61	411947.93	32°07'55.1197"N	103°57'41.4549"W	0.16	0.15	-0.07	
16319.43	89.610	179.780	9317.37	7628.55	-7609.69	-565.85	656431.67	411934.37	32°07'54.9855"N	103°57'41.4549"W	0.07	0.07	0.00	
16333.00	89.610	179.770	9317.46	7642.10	-7623.26	-565.79	656431.72	411920.80	32°07'54.8512"N	103°57'41.4548"W	0.07	0.00	-0.07	
16346.43	89.610	179.760	9317.55	7655.51	-7636.69	-565.74	656431.77	411907.37	32°07'54.7183"N	103°57'41.4547"W	0.07	0.00	-0.07	
16359.86	89.620	179.760	9317.64	7668.91	-7650.12	-565.68	656431.83	411893.94	32°07'54.5854"N	103°57'41.4546"W	0.07	0.07	0.00	
16373.29	89.630	179.770	9317.73	7682.32	-7663.55	-565.63	656431.89	411880.51	32°07'54.4525"N	103°57'41.4545"W	0.11	0.07	0.07	
16386.71	89.640	179.780	9317.81	7695.72	-7676.97	-565.58	656431.94	411867.09	32°07'54.3197"N	103°57'41.4544"W	0.11	0.07	0.07	
16400.14	89.640	179.770	9317.90	7709.13	-7690.40	-565.52	656431.99	411853.66	32°07'54.1868"N	103°57'41.4543"W	0.07	0.00	-0.07	
16413.57	89.650	179.770	9317.98	7722.54	-7703.83	-565.47	656432.05	411840.24	32°07'54.0539"N	103°57'41.4543"W	0.07	0.07	0.00	
16427.00	89.660	179.760	9318.06	7735.95	-7717.26	-565.41	656432.10	411826.81	32°07'53.9210"N	103°57'41.4542"W	0.11	0.07	-0.07	
16440.57	89.660	179.760	9318.14	7749.50	-7730.83	-565.36	656432.16	411813.24	32°07'53.7868"N	103°57'41.4540"W	0.00	0.00	0.00	
16454.14	89.650	179.760	9318.22	7763.05	-7744.40	-565.30	656432.21	411799.67	32°07'53.6525"N	103°57'41.4539"W	0.07	-0.07	0.00	
16467.71	89.640	179.760	9318.31	7776.60	-7757.97	-565.24	656432.27	411786.10	32°07'53.5182"N	103°57'41.4538"W	0.07	-0.07	0.00	
16481.29	89.620	179.780	9318.39	7790.16	-7771.55	-565.19	656432.33	411772.52	32°07'53.3838"N	103°57'41.4537"W	0.21	-0.15	0.15	
16494.86	89.640	179.790	9318.48	7803.71	-7785.12	-565.14	656432.38	411758.95	32°07'53.2496"N	103°57'41.4537"W	0.16	0.15	0.07	
16508.43	89.650	179.790	9318.57	7817.26	-7798.69	-565.09	656432.43	411745.39	32°07'53.1153"N	103°57'41.4536"W	0.07	0.07	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
16522.00	89.650	179.770	9318.65	7830.81	-7812.26	-565.04	656432.48	411731.82	32°07'52.9810"N	103°57'41.4536"W	0.15	0.00	-0.15	
16535.57	89.650	179.740	9318.73	7844.36	-7825.83	-564.98	656432.54	411718.25	32°07'52.8467"N	103°57'41.4534"W	0.22	0.00	-0.22	
16549.14	89.670	179.720	9318.81	7857.91	-7839.40	-564.91	656432.60	411704.68	32°07'52.7125"N	103°57'41.4532"W	0.21	0.15	-0.15	
16562.71	89.690	179.710	9318.89	7871.46	-7852.97	-564.85	656432.67	411691.11	32°07'52.5782"N	103°57'41.4530"W	0.16	0.15	-0.07	
16576.29	89.690	179.710	9318.96	7885.02	-7866.55	-564.78	656432.74	411677.53	32°07'52.4438"N	103°57'41.4527"W	0.00	0.00	0.00	
16589.86	89.690	179.710	9319.04	7898.57	-7880.12	-564.71	656432.80	411663.96	32°07'52.3095"N	103°57'41.4525"W	0.00	0.00	0.00	
16603.43	89.690	179.720	9319.11	7912.12	-7893.69	-564.64	656432.87	411650.40	32°07'52.1752"N	103°57'41.4523"W	0.07	0.00	0.07	
16617.00	89.670	179.730	9319.18	7925.67	-7907.26	-564.58	656432.94	411636.83	32°07'52.0410"N	103°57'41.4520"W	0.16	-0.15	0.07	
16630.57	89.700	179.730	9319.26	7939.21	-7920.83	-564.51	656433.00	411623.26	32°07'51.9067"N	103°57'41.4518"W	0.22	0.22	0.00	
16644.14	89.700	179.710	9319.33	7952.76	-7934.40	-564.45	656433.07	411609.69	32°07'51.7724"N	103°57'41.4516"W	0.15	0.00	-0.15	
16657.71	89.690	179.680	9319.40	7966.31	-7947.97	-564.37	656433.14	411596.12	32°07'51.6381"N	103°57'41.4513"W	0.23	-0.07	-0.22	
16671.29	89.670	179.670	9319.48	7979.87	-7961.55	-564.30	656433.22	411582.54	32°07'51.5038"N	103°57'41.4510"W	0.16	-0.15	-0.07	
16684.86	89.630	179.650	9319.56	7993.42	-7975.11	-564.22	656433.30	411568.97	32°07'51.3695"N	103°57'41.4506"W	0.33	-0.29	-0.15	
16698.43	89.600	179.610	9319.65	8006.97	-7988.68	-564.13	656433.39	411555.41	32°07'51.2352"N	103°57'41.4501"W	0.37	-0.22	-0.29	
16712.00	89.570	179.580	9319.75	8020.51	-8002.25	-564.03	656433.48	411541.84	32°07'51.1009"N	103°57'41.4495"W	0.31	-0.22	-0.22	
16725.57	89.590	179.590	9319.85	8034.06	-8015.82	-563.93	656433.58	411528.27	32°07'50.9667"N	103°57'41.4489"W	0.16	0.15	0.07	
16739.14	89.620	179.610	9319.94	8047.61	-8029.39	-563.84	656433.67	411514.70	32°07'50.8324"N	103°57'41.4484"W	0.27	0.22	0.15	
16752.71	89.640	179.630	9320.03	8061.16	-8042.96	-563.75	656433.76	411501.13	32°07'50.6981"N	103°57'41.4479"W	0.21	0.15	0.15	
16766.29	89.630	179.630	9320.12	8074.71	-8056.54	-563.66	656433.85	411487.55	32°07'50.5637"N	103°57'41.4474"W	0.07	-0.07	0.00	
16779.86	89.630	179.620	9320.21	8088.26	-8070.11	-563.57	656433.94	411473.99	32°07'50.4295"N	103°57'41.4469"W	0.07	0.00	-0.07	
16793.43	89.640	179.620	9320.29	8101.81	-8083.68	-563.48	656434.03	411460.42	32°07'50.2952"N	103°57'41.4464"W	0.07	0.07	0.00	
16807.00	89.640	179.610	9320.38	8115.36	-8097.25	-563.39	656434.12	411446.85	32°07'50.1609"N	103°57'41.4459"W	0.07	0.00	-0.07	
16820.57	89.670	179.650	9320.46	8128.90	-8110.82	-563.30	656434.21	411433.28	32°07'50.0266"N	103°57'41.4454"W	0.37	0.22	0.29	
16834.14	89.690	179.690	9320.54	8142.45	-8124.39	-563.23	656434.29	411419.71	32°07'49.8924"N	103°57'41.4451"W	0.33	0.15	0.29	
16847.71	89.700	179.730	9320.61	8156.00	-8137.96	-563.16	656434.36	411406.14	32°07'49.7581"N	103°57'41.4448"W	0.30	0.07	0.29	
16861.29	89.720	179.760	9320.68	8169.56	-8151.54	-563.10	656434.42	411392.56	32°07'49.6237"N	103°57'41.4446"W	0.27	0.15	0.22	
16874.86	89.730	179.760	9320.74	8183.11	-8165.11	-563.04	656434.47	411379.00	32°07'49.4894"N	103°57'41.4445"W	0.07	0.07	0.00	
16888.43	89.720	179.740	9320.81	8196.66	-8178.68	-562.98	656434.53	411365.43	32°07'49.3551"N	103°57'41.4444"W	0.16	-0.07	-0.15	
16902.00	89.720	179.750	9320.87	8210.21	-8192.25	-562.92	656434.59	411351.86	32°07'49.2209"N	103°57'41.4442"W	0.07	0.00	0.07	
16915.57	89.720	179.770	9320.94	8223.76	-8205.82	-562.86	656434.65	411338.29	32°07'49.0866"N	103°57'41.4441"W	0.15	0.00	0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
16929.14	89.710	179.770	9321.01	8237.31	-8219.39	-562.81	656434.70	411324.72	32°07'48.9523"N	103°57'41.4440"W	0.07	-0.07	0.00	
16942.71	89.710	179.760	9321.08	8250.86	-8232.96	-562.75	656434.76	411311.15	32°07'48.8180"N	103°57'41.4439"W	0.07	0.00	-0.07	
16956.29	89.700	179.750	9321.14	8264.42	-8246.54	-562.70	656434.82	411297.57	32°07'48.6837"N	103°57'41.4438"W	0.10	-0.07	-0.07	
16969.86	89.720	179.750	9321.21	8277.97	-8260.11	-562.64	656434.88	411284.01	32°07'48.5494"N	103°57'41.4436"W	0.15	0.15	0.00	
16983.43	89.720	179.760	9321.28	8291.52	-8273.67	-562.58	656434.94	411270.44	32°07'48.4151"N	103°57'41.4435"W	0.07	0.00	0.07	
16997.00	89.690	179.760	9321.35	8305.07	-8287.24	-562.52	656434.99	411256.87	32°07'48.2808"N	103°57'41.4434"W	0.22	-0.22	0.00	
17010.43	89.660	179.780	9321.43	8318.48	-8300.67	-562.47	656435.05	411243.44	32°07'48.1479"N	103°57'41.4433"W	0.27	-0.22	0.15	
17023.86	89.670	179.800	9321.50	8331.89	-8314.10	-562.42	656435.10	411230.01	32°07'48.0150"N	103°57'41.4433"W	0.17	0.07	0.15	
17037.29	89.680	179.810	9321.58	8345.30	-8327.53	-562.37	656435.14	411216.58	32°07'47.8822"N	103°57'41.4433"W	0.11	0.07	0.07	
17050.71	89.680	179.820	9321.66	8358.70	-8340.95	-562.33	656435.18	411203.16	32°07'47.7494"N	103°57'41.4433"W	0.07	0.00	0.07	
17064.14	89.680	179.810	9321.73	8372.11	-8354.38	-562.29	656435.23	411189.74	32°07'47.6165"N	103°57'41.4434"W	0.07	0.00	-0.07	
17077.57	89.690	179.810	9321.80	8385.52	-8367.81	-562.24	656435.27	411176.31	32°07'47.4836"N	103°57'41.4434"W	0.07	0.07	0.00	
17091.00	89.700	179.820	9321.88	8398.93	-8381.24	-562.20	656435.32	411162.88	32°07'47.3507"N	103°57'41.4434"W	0.11	0.07	0.07	
17104.57	89.720	179.830	9321.94	8412.48	-8394.81	-562.16	656435.36	411149.31	32°07'47.2164"N	103°57'41.4435"W	0.16	0.15	0.07	
17118.14	89.740	179.830	9322.01	8426.03	-8408.38	-562.12	656435.40	411135.74	32°07'47.0821"N	103°57'41.4436"W	0.15	0.15	0.00	
17131.71	89.740	179.800	9322.07	8439.58	-8421.95	-562.07	656435.44	411122.17	32°07'46.9479"N	103°57'41.4436"W	0.22	0.00	-0.22	
17145.29	89.740	179.770	9322.13	8453.14	-8435.53	-562.02	656435.49	411108.59	32°07'46.8135"N	103°57'41.4435"W	0.22	0.00	-0.22	
17158.86	89.730	179.750	9322.19	8466.69	-8449.10	-561.96	656435.55	411095.02	32°07'46.6792"N	103°57'41.4434"W	0.16	-0.07	-0.15	
17172.43	89.720	179.740	9322.26	8480.24	-8462.67	-561.90	656435.61	411081.46	32°07'46.5449"N	103°57'41.4433"W	0.10	-0.07	-0.07	
17186.00	89.710	179.730	9322.33	8493.79	-8476.24	-561.84	656435.67	411067.89	32°07'46.4106"N	103°57'41.4431"W	0.10	-0.07	-0.07	
17199.57	89.700	179.740	9322.40	8507.34	-8489.81	-561.78	656435.73	411054.32	32°07'46.2764"N	103°57'41.4429"W	0.10	-0.07	0.07	
17213.14	89.720	179.770	9322.47	8520.89	-8503.38	-561.72	656435.79	411040.75	32°07'46.1421"N	103°57'41.4428"W	0.27	0.15	0.22	
17226.71	89.740	179.800	9322.53	8534.44	-8516.95	-561.67	656435.84	411027.18	32°07'46.0078"N	103°57'41.4427"W	0.27	0.15	0.22	
17240.29	89.760	179.820	9322.59	8548.00	-8530.53	-561.62	656435.89	411013.60	32°07'45.8734"N	103°57'41.4427"W	0.21	0.15	0.15	
17253.86	89.770	179.840	9322.64	8561.55	-8544.10	-561.58	656435.93	411000.03	32°07'45.7392"N	103°57'41.4428"W	0.16	0.07	0.15	
17267.43	89.750	179.860	9322.70	8575.10	-8557.67	-561.55	656435.96	410986.46	32°07'45.6049"N	103°57'41.4429"W	0.21	-0.15	0.15	
17281.00	89.720	179.850	9322.76	8588.65	-8571.24	-561.51	656436.00	410972.90	32°07'45.4706"N	103°57'41.4431"W	0.23	-0.22	-0.07	
17294.57	89.690	179.830	9322.83	8602.20	-8584.81	-561.48	656436.04	410959.33	32°07'45.3363"N	103°57'41.4432"W	0.27	-0.22	-0.15	
17308.14	89.680	179.810	9322.91	8615.75	-8598.38	-561.43	656436.08	410945.76	32°07'45.2020"N	103°57'41.4432"W	0.16	-0.07	-0.15	
17321.71	89.670	179.810	9322.99	8629.30	-8611.95	-561.39	656436.12	410932.19	32°07'45.0678"N	103°57'41.4433"W	0.07	-0.07	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
17335.29	89.660	179.800	9323.07	8642.86	-8625.53	-561.34	656436.17	410918.61	32°07'44.9334"N	103°57'41.4433"W	0.10	-0.07	-0.07	
17348.86	89.650	179.800	9323.15	8656.41	-8639.10	-561.30	656436.22	410905.04	32°07'44.7991"N	103°57'41.4433"W	0.07	-0.07	0.00	
17362.43	89.630	179.770	9323.23	8669.96	-8652.67	-561.24	656436.27	410891.47	32°07'44.6648"N	103°57'41.4432"W	0.27	-0.15	-0.22	
17376.00	89.610	179.770	9323.32	8683.51	-8666.24	-561.19	656436.32	410877.91	32°07'44.5306"N	103°57'41.4431"W	0.15	-0.15	0.00	
17389.57	89.580	179.760	9323.42	8697.06	-8679.81	-561.13	656436.38	410864.34	32°07'44.3963"N	103°57'41.4430"W	0.23	-0.22	-0.07	
17403.14	89.570	179.760	9323.52	8710.61	-8693.38	-561.08	656436.44	410850.77	32°07'44.2620"N	103°57'41.4429"W	0.07	-0.07	0.00	
17416.71	89.560	179.770	9323.62	8724.16	-8706.95	-561.02	656436.49	410837.20	32°07'44.1277"N	103°57'41.4428"W	0.10	-0.07	0.07	
17430.29	89.550	179.770	9323.73	8737.72	-8720.52	-560.97	656436.55	410823.62	32°07'43.9934"N	103°57'41.4427"W	0.07	-0.07	0.00	
17443.86	89.530	179.760	9323.84	8751.27	-8734.09	-560.91	656436.60	410810.05	32°07'43.8591"N	103°57'41.4426"W	0.16	-0.15	-0.07	
17457.43	89.510	179.760	9323.95	8764.82	-8747.66	-560.86	656436.66	410796.48	32°07'43.7248"N	103°57'41.4425"W	0.15	-0.15	0.00	
17471.00	89.490	179.750	9324.07	8778.37	-8761.23	-560.80	656436.72	410782.92	32°07'43.5905"N	103°57'41.4424"W	0.16	-0.15	-0.07	
17484.43	89.490	179.740	9324.19	8791.77	-8774.66	-560.74	656436.78	410769.49	32°07'43.4576"N	103°57'41.4422"W	0.07	0.00	-0.07	
17497.86	89.470	179.730	9324.31	8805.18	-8788.09	-560.68	656436.84	410756.06	32°07'43.3248"N	103°57'41.4420"W	0.17	-0.15	-0.07	
17511.29	89.440	179.720	9324.44	8818.59	-8801.52	-560.61	656436.90	410742.63	32°07'43.1919"N	103°57'41.4418"W	0.24	-0.22	-0.07	
17524.71	89.420	179.700	9324.57	8831.99	-8814.94	-560.54	656436.97	410729.21	32°07'43.0591"N	103°57'41.4416"W	0.21	-0.15	-0.15	
17538.14	89.430	179.680	9324.71	8845.40	-8828.37	-560.47	656437.04	410715.79	32°07'42.9262"N	103°57'41.4413"W	0.17	0.07	-0.15	
17551.57	89.430	179.660	9324.84	8858.81	-8841.80	-560.39	656437.12	410702.36	32°07'42.7933"N	103°57'41.4409"W	0.15	0.00	-0.15	
17565.00	89.420	179.640	9324.97	8872.22	-8855.23	-560.31	656437.20	410688.93	32°07'42.6604"N	103°57'41.4405"W	0.17	-0.07	-0.15	
17578.57	89.410	179.660	9325.11	8885.76	-8868.80	-560.23	656437.29	410675.36	32°07'42.5262"N	103°57'41.4401"W	0.16	-0.07	0.15	
17592.14	89.420	179.690	9325.25	8899.31	-8882.37	-560.15	656437.36	410661.79	32°07'42.3919"N	103°57'41.4397"W	0.23	0.07	0.22	
17605.71	89.410	179.720	9325.39	8912.86	-8895.93	-560.08	656437.43	410648.23	32°07'42.2576"N	103°57'41.4395"W	0.23	-0.07	0.22	
17619.29	89.400	179.750	9325.53	8926.42	-8909.51	-560.02	656437.50	410634.65	32°07'42.1232"N	103°57'41.4393"W	0.23	-0.07	0.22	
17632.86	89.400	179.770	9325.67	8939.97	-8923.08	-559.96	656437.55	410621.08	32°07'41.9890"N	103°57'41.4391"W	0.15	0.00	0.15	
17646.43	89.390	179.790	9325.82	8953.52	-8936.65	-559.91	656437.60	410607.51	32°07'41.8547"N	103°57'41.4391"W	0.16	-0.07	0.15	
17660.00	89.390	179.800	9325.96	8967.07	-8950.22	-559.86	656437.65	410593.94	32°07'41.7204"N	103°57'41.4391"W	0.07	0.00	0.07	
17673.57	89.410	179.800	9326.10	8980.62	-8963.79	-559.81	656437.70	410580.37	32°07'41.5862"N	103°57'41.4391"W	0.15	0.15	0.00	
17687.14	89.430	179.790	9326.24	8994.16	-8977.36	-559.76	656437.75	410566.81	32°07'41.4519"N	103°57'41.4390"W	0.16	0.15	-0.07	
17700.71	89.450	179.780	9326.37	9007.71	-8990.93	-559.71	656437.80	410553.24	32°07'41.3176"N	103°57'41.4390"W	0.16	0.15	-0.07	
17714.29	89.460	179.770	9326.50	9021.27	-9004.51	-559.66	656437.85	410539.66	32°07'41.1832"N	103°57'41.4389"W	0.10	0.07	-0.07	
17727.86	89.450	179.790	9326.63	9034.82	-9018.08	-559.61	656437.90	410526.09	32°07'41.0490"N	103°57'41.4389"W	0.16	-0.07	0.15	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
17741.43	89.450	179.810	9326.76	9048.37	-9031.65	-559.56	656437.95	410512.52	32°07'40.9147"N	103°57'41.4389"W	0.15	0.00	0.15	
17755.00	89.440	179.820	9326.89	9061.92	-9045.22	-559.52	656438.00	410498.96	32°07'40.7804"N	103°57'41.4389"W	0.10	-0.07	0.07	
17768.57	89.440	179.800	9327.03	9075.47	-9058.79	-559.47	656438.04	410485.39	32°07'40.6461"N	103°57'41.4389"W	0.15	0.00	-0.15	
17782.14	89.440	179.810	9327.16	9089.02	-9072.35	-559.43	656438.09	410471.82	32°07'40.5119"N	103°57'41.4389"W	0.07	0.00	0.07	
17795.71	89.450	179.800	9327.29	9102.57	-9085.92	-559.38	656438.13	410458.25	32°07'40.3776"N	103°57'41.4389"W	0.10	0.07	-0.07	
17809.29	89.460	179.800	9327.42	9116.13	-9099.50	-559.33	656438.18	410444.67	32°07'40.2432"N	103°57'41.4389"W	0.07	0.07	0.00	
17822.86	89.470	179.770	9327.55	9129.68	-9113.07	-559.28	656438.23	410431.10	32°07'40.1090"N	103°57'41.4389"W	0.23	0.07	-0.22	
17836.43	89.490	179.760	9327.67	9143.23	-9126.64	-559.23	656438.29	410417.54	32°07'39.9747"N	103°57'41.4388"W	0.16	0.15	-0.07	
17850.00	89.480	179.740	9327.79	9156.78	-9140.21	-559.17	656438.35	410403.97	32°07'39.8404"N	103°57'41.4386"W	0.16	-0.07	-0.15	
17863.57	89.460	179.740	9327.92	9170.33	-9153.78	-559.11	656438.41	410390.40	32°07'39.7061"N	103°57'41.4385"W	0.15	-0.15	0.00	
17877.14	89.450	179.730	9328.04	9183.88	-9167.35	-559.04	656438.47	410376.83	32°07'39.5719"N	103°57'41.4383"W	0.10	-0.07	-0.07	
17890.71	89.440	179.710	9328.18	9197.43	-9180.92	-558.98	656438.54	410363.26	32°07'39.4376"N	103°57'41.4380"W	0.16	-0.07	-0.15	
17904.29	89.450	179.710	9328.31	9210.98	-9194.50	-558.91	656438.61	410349.69	32°07'39.3032"N	103°57'41.4378"W	0.07	0.07	0.00	
17917.86	89.450	179.700	9328.44	9224.53	-9208.07	-558.84	656438.68	410336.12	32°07'39.1689"N	103°57'41.4375"W	0.07	0.00	-0.07	
17931.43	89.440	179.690	9328.57	9238.08	-9221.64	-558.77	656438.75	410322.55	32°07'39.0347"N	103°57'41.4372"W	0.10	-0.07	-0.07	
17945.00	89.420	179.690	9328.70	9251.63	-9235.21	-558.69	656438.82	410308.98	32°07'38.9004"N	103°57'41.4369"W	0.15	-0.15	0.00	
17958.57	89.410	179.710	9328.84	9265.18	-9248.77	-558.62	656438.89	410295.41	32°07'38.7661"N	103°57'41.4366"W	0.16	-0.07	0.15	
17972.14	89.420	179.720	9328.98	9278.73	-9262.34	-558.55	656438.96	410281.84	32°07'38.6319"N	103°57'41.4364"W	0.10	0.07	0.07	
17985.71	89.430	179.720	9329.12	9292.27	-9275.91	-558.49	656439.03	410268.28	32°07'38.4976"N	103°57'41.4362"W	0.07	0.07	0.00	
17999.29	89.430	179.740	9329.25	9305.83	-9289.49	-558.42	656439.09	410254.70	32°07'38.3632"N	103°57'41.4360"W	0.15	0.00	0.15	
18012.86	89.430	179.750	9329.39	9319.38	-9303.06	-558.36	656439.15	410241.13	32°07'38.2289"N	103°57'41.4358"W	0.07	0.00	0.07	
18026.43	89.440	179.750	9329.52	9332.93	-9316.63	-558.30	656439.21	410227.56	32°07'38.0947"N	103°57'41.4357"W	0.07	0.07	0.00	
18040.00	89.450	179.750	9329.65	9346.48	-9330.20	-558.24	656439.27	410213.99	32°07'37.9604"N	103°57'41.4355"W	0.07	0.07	0.00	
18053.57	89.460	179.750	9329.78	9360.03	-9343.77	-558.19	656439.33	410200.43	32°07'37.8261"N	103°57'41.4354"W	0.07	0.07	0.00	
18067.14	89.460	179.760	9329.91	9373.58	-9357.34	-558.13	656439.39	410186.86	32°07'37.6918"N	103°57'41.4352"W	0.07	0.00	0.07	
18080.71	89.450	179.770	9330.04	9387.13	-9370.91	-558.07	656439.44	410173.29	32°07'37.5576"N	103°57'41.4351"W	0.10	-0.07	0.07	
18094.29	89.450	179.780	9330.17	9400.69	-9384.49	-558.02	656439.50	410159.71	32°07'37.4232"N	103°57'41.4351"W	0.07	0.00	0.07	
18107.86	89.450	179.770	9330.30	9414.24	-9398.06	-557.96	656439.55	410146.14	32°07'37.2889"N	103°57'41.4350"W	0.07	0.00	-0.07	
18121.43	89.460	179.760	9330.43	9427.78	-9411.63	-557.91	656439.60	410132.57	32°07'37.1547"N	103°57'41.4349"W	0.10	0.07	-0.07	
18135.00	89.460	179.750	9330.56	9441.33	-9425.19	-557.85	656439.66	410119.01	32°07'37.0204"N	103°57'41.4348"W	0.07	0.00	-0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
18148.57	89.450	179.750	9330.69	9454.88	-9438.76	-557.79	656439.72	410105.44	32°07'36.8861"N	103°57'41.4346"W	0.07	-0.07	0.00	
18162.14	89.450	179.750	9330.82	9468.43	-9452.33	-557.73	656439.78	410091.87	32°07'36.7518"N	103°57'41.4345"W	0.00	0.00	0.00	
18175.71	89.450	179.750	9330.95	9481.98	-9465.90	-557.67	656439.84	410078.30	32°07'36.6176"N	103°57'41.4343"W	0.00	0.00	0.00	
18189.29	89.440	179.750	9331.08	9495.54	-9479.48	-557.61	656439.90	410064.72	32°07'36.4832"N	103°57'41.4342"W	0.07	-0.07	0.00	
18202.86	89.450	179.760	9331.21	9509.09	-9493.05	-557.56	656439.96	410051.16	32°07'36.3489"N	103°57'41.4341"W	0.10	0.07	0.07	
18216.43	89.450	179.770	9331.34	9522.64	-9506.62	-557.50	656440.01	410037.59	32°07'36.2146"N	103°57'41.4340"W	0.07	0.00	0.07	
18230.00	89.440	179.780	9331.47	9536.19	-9520.19	-557.45	656440.07	410024.02	32°07'36.0804"N	103°57'41.4339"W	0.10	-0.07	0.07	
18243.57	89.420	179.780	9331.61	9549.74	-9533.76	-557.40	656440.12	410010.45	32°07'35.9461"N	103°57'41.4338"W	0.15	-0.15	0.00	
18257.14	89.420	179.780	9331.74	9563.29	-9547.33	-557.34	656440.17	409996.88	32°07'35.8118"N	103°57'41.4338"W	0.00	0.00	0.00	
18270.71	89.410	179.770	9331.88	9576.84	-9560.90	-557.29	656440.22	409983.31	32°07'35.6776"N	103°57'41.4337"W	0.10	-0.07	-0.07	
18284.29	89.420	179.770	9332.02	9590.39	-9574.48	-557.24	656440.28	409969.74	32°07'35.5432"N	103°57'41.4336"W	0.07	0.07	0.00	
18297.86	89.440	179.760	9332.16	9603.94	-9588.05	-557.18	656440.33	409956.17	32°07'35.4089"N	103°57'41.4335"W	0.16	0.15	-0.07	
18311.43	89.430	179.740	9332.29	9617.49	-9601.61	-557.12	656440.39	409942.60	32°07'35.2746"N	103°57'41.4333"W	0.16	-0.07	-0.15	
18325.00	89.430	179.740	9332.42	9631.04	-9615.18	-557.06	656440.45	409929.03	32°07'35.1404"N	103°57'41.4332"W	0.00	0.00	0.00	
18338.57	89.450	179.750	9332.56	9644.59	-9628.75	-557.00	656440.51	409915.46	32°07'35.0061"N	103°57'41.4330"W	0.16	0.15	0.07	
18352.14	89.460	179.770	9332.69	9658.14	-9642.32	-556.94	656440.57	409901.90	32°07'34.8718"N	103°57'41.4329"W	0.16	0.07	0.15	
18365.71	89.470	179.780	9332.81	9671.69	-9655.89	-556.89	656440.62	409888.33	32°07'34.7375"N	103°57'41.4328"W	0.10	0.07	0.07	
18379.29	89.480	179.790	9332.94	9685.25	-9669.47	-556.84	656440.68	409874.75	32°07'34.6032"N	103°57'41.4328"W	0.10	0.07	0.07	
18392.86	89.480	179.800	9333.06	9698.80	-9683.04	-556.79	656440.72	409861.18	32°07'34.4689"N	103°57'41.4328"W	0.07	0.00	0.07	
18406.43	89.490	179.800	9333.18	9712.35	-9696.61	-556.74	656440.77	409847.61	32°07'34.3346"N	103°57'41.4327"W	0.07	0.07	0.00	
18420.00	89.490	179.820	9333.30	9725.90	-9710.18	-556.70	656440.82	409834.04	32°07'34.2004"N	103°57'41.4328"W	0.15	0.00	0.15	
18433.57	89.500	179.830	9333.42	9739.45	-9723.75	-556.65	656440.86	409820.48	32°07'34.0661"N	103°57'41.4328"W	0.10	0.07	0.07	
18447.14	89.480	179.830	9333.54	9753.00	-9737.32	-556.61	656440.90	409806.91	32°07'33.9318"N	103°57'41.4329"W	0.15	-0.15	0.00	
18460.71	89.470	179.820	9333.67	9766.55	-9750.89	-556.57	656440.94	409793.34	32°07'33.7975"N	103°57'41.4330"W	0.10	-0.07	-0.07	
18474.29	89.460	179.820	9333.79	9780.11	-9764.47	-556.53	656440.98	409779.76	32°07'33.6632"N	103°57'41.4330"W	0.07	-0.07	0.00	
18487.86	89.460	179.820	9333.92	9793.66	-9778.04	-556.49	656441.03	409766.19	32°07'33.5289"N	103°57'41.4331"W	0.00	0.00	0.00	
18501.43	89.450	179.810	9334.05	9807.21	-9791.61	-556.44	656441.07	409752.62	32°07'33.3946"N	103°57'41.4331"W	0.10	-0.07	-0.07	
18515.00	89.440	179.810	9334.18	9820.76	-9805.17	-556.40	656441.11	409739.06	32°07'33.2603"N	103°57'41.4331"W	0.07	-0.07	0.00	
18528.57	89.430	179.810	9334.32	9834.31	-9818.74	-556.35	656441.16	409725.49	32°07'33.1261"N	103°57'41.4331"W	0.07	-0.07	0.00	
18542.14	89.430	179.800	9334.45	9847.86	-9832.31	-556.31	656441.21	409711.92	32°07'32.9918"N	103°57'41.4332"W	0.07	0.00	-0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
18555.71	89.440	179.780	9334.59	9861.41	-9845.88	-556.26	656441.25	409698.35	32°07'32.8575"N	103°57'41.4331"W	0.16	0.07	-0.15	
18569.29	89.430	179.770	9334.72	9874.97	-9859.46	-556.20	656441.31	409684.77	32°07'32.7231"N	103°57'41.4330"W	0.10	-0.07	-0.07	
18582.86	89.420	179.770	9334.86	9888.51	-9873.03	-556.15	656441.36	409671.21	32°07'32.5889"N	103°57'41.4330"W	0.07	-0.07	0.00	
18596.43	89.420	179.780	9334.99	9902.06	-9886.60	-556.10	656441.42	409657.64	32°07'32.4546"N	103°57'41.4329"W	0.07	0.00	0.07	
18610.00	89.420	179.790	9335.13	9915.61	-9900.17	-556.05	656441.47	409644.07	32°07'32.3203"N	103°57'41.4328"W	0.07	0.00	0.07	
18623.57	89.400	179.780	9335.27	9929.16	-9913.74	-556.00	656441.52	409630.50	32°07'32.1861"N	103°57'41.4328"W	0.16	-0.15	-0.07	
18637.14	89.410	179.780	9335.41	9942.71	-9927.31	-555.94	656441.57	409616.93	32°07'32.0518"N	103°57'41.4327"W	0.07	0.07	0.00	
18650.71	89.410	179.770	9335.55	9956.26	-9940.88	-555.89	656441.62	409603.36	32°07'31.9175"N	103°57'41.4326"W	0.07	0.00	-0.07	
18664.29	89.410	179.770	9335.69	9969.82	-9954.46	-555.84	656441.68	409589.79	32°07'31.7831"N	103°57'41.4326"W	0.00	0.00	0.00	
18677.86	89.410	179.760	9335.83	9983.37	-9968.03	-555.78	656441.73	409576.22	32°07'31.6489"N	103°57'41.4325"W	0.07	0.00	-0.07	
18691.43	89.420	179.750	9335.97	9996.92	-9981.59	-555.72	656441.79	409562.65	32°07'31.5146"N	103°57'41.4323"W	0.10	0.07	-0.07	
18705.00	89.430	179.750	9336.11	10010.47	-9995.16	-555.66	656441.85	409549.08	32°07'31.3803"N	103°57'41.4322"W	0.07	0.07	0.00	
18718.57	89.430	179.760	9336.24	10024.02	-10008.73	-555.60	656441.91	409535.51	32°07'31.2461"N	103°57'41.4321"W	0.07	0.00	0.07	
18732.14	89.440	179.760	9336.37	10037.57	-10022.30	-555.55	656441.97	409521.95	32°07'31.1118"N	103°57'41.4319"W	0.07	0.07	0.00	
18745.71	89.450	179.760	9336.51	10051.11	-10035.87	-555.49	656442.02	409508.38	32°07'30.9775"N	103°57'41.4318"W	0.07	0.07	0.00	
18759.29	89.450	179.770	9336.64	10064.67	-10049.45	-555.44	656442.08	409494.80	32°07'30.8431"N	103°57'41.4317"W	0.07	0.00	0.07	
18772.86	89.450	179.770	9336.77	10078.22	-10063.02	-555.38	656442.13	409481.23	32°07'30.7089"N	103°57'41.4316"W	0.00	0.00	0.00	
18786.43	89.460	179.770	9336.90	10091.77	-10076.59	-555.33	656442.19	409467.66	32°07'30.5746"N	103°57'41.4315"W	0.07	0.07	0.00	
18800.00	89.480	179.770	9337.02	10105.32	-10090.16	-555.27	656442.24	409454.09	32°07'30.4403"N	103°57'41.4315"W	0.15	0.15	0.00	
18813.43	89.480	179.750	9337.14	10118.73	-10103.59	-555.22	656442.30	409440.67	32°07'30.3074"N	103°57'41.4313"W	0.15	0.00	-0.15	
18826.86	89.480	179.730	9337.26	10132.14	-10117.02	-555.15	656442.36	409427.24	32°07'30.1745"N	103°57'41.4312"W	0.15	0.00	-0.15	
18840.29	89.470	179.740	9337.39	10145.55	-10130.45	-555.09	656442.42	409413.81	32°07'30.0417"N	103°57'41.4310"W	0.11	-0.07	0.07	
18853.71	89.460	179.730	9337.51	10158.95	-10143.87	-555.03	656442.48	409400.39	32°07'29.9089"N	103°57'41.4308"W	0.11	-0.07	-0.07	
18867.14	89.450	179.740	9337.64	10172.36	-10157.29	-554.97	656442.54	409386.96	32°07'29.7760"N	103°57'41.4306"W	0.11	-0.07	0.07	
18880.57	89.450	179.740	9337.77	10185.77	-10170.72	-554.91	656442.61	409373.54	32°07'29.6431"N	103°57'41.4304"W	0.00	0.00	0.00	
18894.00	89.450	179.740	9337.90	10199.18	-10184.15	-554.85	656442.67	409360.11	32°07'29.5102"N	103°57'41.4303"W	0.00	0.00	0.00	
18907.57	89.440	179.730	9338.03	10212.72	-10197.72	-554.78	656442.73	409346.54	32°07'29.3759"N	103°57'41.4301"W	0.10	-0.07	-0.07	
18921.14	89.440	179.730	9338.16	10226.27	-10211.29	-554.72	656442.79	409332.97	32°07'29.2417"N	103°57'41.4299"W	0.00	0.00	0.00	
18934.71	89.430	179.740	9338.30	10239.82	-10224.86	-554.66	656442.86	409319.40	32°07'29.1074"N	103°57'41.4297"W	0.10	-0.07	0.07	
18948.29	89.430	179.740	9338.43	10253.38	-10238.44	-554.60	656442.92	409305.82	32°07'28.9730"N	103°57'41.4295"W	0.00	0.00	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
18961.86	89.430	179.740	9338.57	10266.93	-10252.01	-554.53	656442.98	409292.26	32°07'28.8387"N	103°57'41.4294"W	0.00	0.00	0.00	
18975.43	89.430	179.750	9338.70	10280.48	-10265.58	-554.47	656443.04	409278.69	32°07'28.7045"N	103°57'41.4292"W	0.07	0.00	0.07	
18989.00	89.430	179.760	9338.84	10294.03	-10279.15	-554.42	656443.10	409265.12	32°07'28.5702"N	103°57'41.4291"W	0.07	0.00	0.07	
19002.57	89.420	179.760	9338.97	10307.58	-10292.72	-554.36	656443.15	409251.55	32°07'28.4359"N	103°57'41.4290"W	0.07	-0.07	0.00	
19016.14	89.410	179.750	9339.11	10321.13	-10306.29	-554.30	656443.21	409237.98	32°07'28.3016"N	103°57'41.4288"W	0.10	-0.07	-0.07	
19029.71	89.400	179.750	9339.25	10334.67	-10319.85	-554.24	656443.27	409224.42	32°07'28.1674"N	103°57'41.4287"W	0.07	-0.07	0.00	
19043.29	89.410	179.750	9339.39	10348.23	-10333.43	-554.18	656443.33	409210.84	32°07'28.0330"N	103°57'41.4285"W	0.07	0.07	0.00	
19056.86	89.420	179.760	9339.53	10361.78	-10347.00	-554.12	656443.39	409197.27	32°07'27.8987"N	103°57'41.4284"W	0.10	0.07	0.07	
19070.43	89.430	179.740	9339.67	10375.33	-10360.57	-554.06	656443.45	409183.70	32°07'27.7645"N	103°57'41.4283"W	0.16	0.07	-0.15	
19084.00	89.420	179.760	9339.80	10388.88	-10374.14	-554.01	656443.51	409170.13	32°07'27.6302"N	103°57'41.4281"W	0.16	-0.07	0.15	
19097.57	89.430	179.760	9339.94	10402.43	-10387.71	-553.95	656443.56	409156.57	32°07'27.4959"N	103°57'41.4280"W	0.07	0.07	0.00	
19111.14	89.440	179.770	9340.07	10415.98	-10401.28	-553.89	656443.62	409143.00	32°07'27.3616"N	103°57'41.4279"W	0.10	0.07	0.07	
19124.71	89.450	179.790	9340.21	10429.53	-10414.85	-553.84	656443.67	409129.43	32°07'27.2274"N	103°57'41.4278"W	0.16	0.07	0.15	
19138.29	89.460	179.800	9340.33	10443.09	-10428.43	-553.79	656443.72	409115.85	32°07'27.0930"N	103°57'41.4278"W	0.10	0.07	0.07	
19151.86	89.470	179.810	9340.46	10456.64	-10442.00	-553.75	656443.77	409102.28	32°07'26.9587"N	103°57'41.4278"W	0.10	0.07	0.07	
19165.43	89.470	179.810	9340.59	10470.19	-10455.57	-553.70	656443.81	409088.71	32°07'26.8245"N	103°57'41.4279"W	0.00	0.00	0.00	
19179.00	89.490	179.820	9340.71	10483.74	-10469.14	-553.66	656443.86	409075.15	32°07'26.6902"N	103°57'41.4279"W	0.16	0.15	0.07	
19192.57	89.500	179.810	9340.83	10497.29	-10482.71	-553.61	656443.90	409061.58	32°07'26.5559"N	103°57'41.4279"W	0.10	0.07	-0.07	
19206.14	89.490	179.810	9340.95	10510.84	-10496.28	-553.57	656443.94	409048.01	32°07'26.4216"N	103°57'41.4279"W	0.07	-0.07	0.00	
19219.71	89.490	179.810	9341.07	10524.39	-10509.84	-553.52	656443.99	409034.44	32°07'26.2874"N	103°57'41.4280"W	0.00	0.00	0.00	
19233.29	89.460	179.780	9341.19	10537.95	-10523.42	-553.47	656444.04	409020.86	32°07'26.1530"N	103°57'41.4279"W	0.31	-0.22	-0.22	
19246.86	89.420	179.770	9341.33	10551.49	-10536.99	-553.42	656444.09	409007.29	32°07'26.0187"N	103°57'41.4279"W	0.30	-0.29	-0.07	
19260.43	89.400	179.780	9341.47	10565.04	-10550.56	-553.37	656444.14	408993.73	32°07'25.8844"N	103°57'41.4278"W	0.16	-0.15	0.07	
19274.00	89.410	179.780	9341.61	10578.59	-10564.13	-553.32	656444.20	408980.16	32°07'25.7502"N	103°57'41.4277"W	0.07	0.07	0.00	
19287.57	89.400	179.790	9341.75	10592.14	-10577.70	-553.27	656444.25	408966.59	32°07'25.6159"N	103°57'41.4277"W	0.10	-0.07	0.07	
19301.14	89.420	179.810	9341.89	10605.69	-10591.27	-553.22	656444.29	408953.02	32°07'25.4816"N	103°57'41.4277"W	0.21	0.15	0.15	
19314.71	89.480	179.840	9342.02	10619.24	-10604.84	-553.18	656444.34	408939.45	32°07'25.3473"N	103°57'41.4277"W	0.49	0.44	0.22	
19328.29	89.530	179.870	9342.14	10632.80	-10618.42	-553.14	656444.37	408925.87	32°07'25.2130"N	103°57'41.4279"W	0.43	0.37	0.22	
19341.86	89.560	179.920	9342.24	10646.35	-10631.99	-553.12	656444.40	408912.31	32°07'25.0787"N	103°57'41.4281"W	0.43	0.22	0.37	
19355.43	89.570	179.930	9342.35	10659.91	-10645.56	-553.10	656444.41	408898.74	32°07'24.9444"N	103°57'41.4285"W	0.10	0.07	0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH DATA (861 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
19369.00	89.530	179.910	9342.45	10673.46	-10659.13	-553.08	656444.43	408885.17	32°07'24.8102"N	103°57'41.4288"W	0.33	-0.29	-0.15	
19382.57	89.480	179.860	9342.57	10687.01	-10672.70	-553.05	656444.46	408871.60	32°07'24.6759"N	103°57'41.4290"W	0.52	-0.37	-0.37	
19396.14	89.420	179.800	9342.70	10700.56	-10686.27	-553.01	656444.50	408858.03	32°07'24.5416"N	103°57'41.4291"W	0.63	-0.44	-0.44	
19409.71	89.360	179.720	9342.85	10714.11	-10699.84	-552.96	656444.56	408844.46	32°07'24.4073"N	103°57'41.4290"W	0.74	-0.44	-0.59	
19423.29	89.320	179.680	9343.00	10727.66	-10713.41	-552.89	656444.63	408830.89	32°07'24.2730"N	103°57'41.4287"W	0.42	-0.29	-0.29	
19436.86	89.300	179.650	9343.17	10741.21	-10726.98	-552.81	656444.71	408817.32	32°07'24.1387"N	103°57'41.4283"W	0.27	-0.15	-0.22	
19450.43	89.290	179.660	9343.33	10754.76	-10740.55	-552.72	656444.79	408803.75	32°07'24.0044"N	103°57'41.4279"W	0.10	-0.07	0.07	
19464.00	89.310	179.680	9343.50	10768.31	-10754.12	-552.65	656444.87	408790.18	32°07'23.8702"N	103°57'41.4276"W	0.21	0.15	0.15	
19477.57	89.330	179.680	9343.66	10781.85	-10767.69	-552.57	656444.94	408776.62	32°07'23.7359"N	103°57'41.4272"W	0.15	0.15	0.00	
19491.14	89.370	179.680	9343.81	10795.40	-10781.26	-552.49	656445.02	408763.05	32°07'23.6016"N	103°57'41.4269"W	0.29	0.29	0.00	
19504.71	89.400	179.680	9343.96	10808.95	-10794.83	-552.42	656445.09	408749.48	32°07'23.4673"N	103°57'41.4266"W	0.22	0.22	0.00	
19518.29	89.420	179.710	9344.10	10822.51	-10808.41	-552.35	656445.17	408735.90	32°07'23.3330"N	103°57'41.4263"W	0.27	0.15	0.22	
19531.86	89.430	179.730	9344.23	10836.06	-10821.98	-552.28	656445.23	408722.33	32°07'23.1987"N	103°57'41.4260"W	0.16	0.07	0.15	
19545.43	89.440	179.760	9344.37	10849.61	-10835.54	-552.22	656445.29	408708.77	32°07'23.0644"N	103°57'41.4259"W	0.23	0.07	0.22	
19556.00†	89.456	179.760	9344.47	10860.16	-10846.11	-552.18	656445.34	408698.20	32°07'22.9598"N	103°57'41.4258"W	0.15	0.15	0.00	LTP/100'FSL Crossing: 19556.00ft MD
19559.00	89.460	179.760	9344.50	10863.16	-10849.11	-552.16	656445.35	408695.20	32°07'22.9302"N	103°57'41.4258"W	0.15	0.15	0.00	
19571.50	89.460	179.780	9344.62	10875.64	-10861.61	-552.11	656445.40	408682.70	32°07'22.8065"N	103°57'41.4257"W	0.16	0.00	0.16	
19584.00	89.480	179.790	9344.73	10888.12	-10874.11	-552.07	656445.45	408670.20	32°07'22.6828"N	103°57'41.4256"W	0.18	0.16	0.08	
19596.50	89.490	179.800	9344.84	10900.60	-10886.61	-552.02	656445.49	408657.70	32°07'22.5591"N	103°57'41.4256"W	0.11	0.08	0.08	
19609.00	89.530	179.790	9344.95	10913.08	-10899.11	-551.98	656445.54	408645.20	32°07'22.4354"N	103°57'41.4256"W	0.33	0.32	-0.08	
19630.00‡	89.530	179.790	9345.12	10934.05	-10920.11	-551.90	656445.61	408624.21	32°07'22.2276"N	103°57'41.4255"W	0.00	0.00	0.00	Projection to TD: 19630.00ft MD



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H_ awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Corral Bluff 11-14 Fed Com 22H - PP	9343.70	-374.23	-589.75	656407.77	419169.27	32°09'6.5828"N	103°57'41.4423"W	point
Corral Bluff 11-14 Fed Com 22H - FTP	9343.79	-424.22	-589.60	656407.92	419119.28	32°09'6.0881"N	103°57'41.4426"W	point
Corral Bluff 11-14 Fed Com 22H - LTP	9361.95	-10846.38	-551.60	656445.91	408697.93	32°07'22.9572"N	103°57'41.4191"W	point
Corral Bluff 11-14 Fed Com 22H - PBHL	9362.09	-10926.37	-551.24	656446.27	408617.95	32°07'22.1657"N	103°57'41.4182"W	point

WELLPATH COMPOSITION - Ref Wellbore: Corral Bluff 11-14 Fed Com 22H AWB Ref Wellpath: Corral Bluff 11-14 Fed Com 22H_ awp 160'-19609' Proj: 19630'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
26.00	637.00	OWSG MWD+HRGM+SAG	Adjusted Surface Surveys 160'-637' (Imported)	Corral Bluff 11-14 Fed Com 22H AWB	4/18/2024
637.00	9314.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	PHX MWD Surveys 786'-9314' (Imported)	Corral Bluff 11-14 Fed Com 22H AWB	4/18/2024
9314.00	19630.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	6-3/4" BKR Lucida MWD Surveys 9415'-19609' (new SQC correccion)	Corral Bluff 11-14 Fed Com 22H AWB	4/18/2024



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 22H awp 160'-19609' Proj: 19630'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 22H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48019-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 22H AWB
Slot	Corral Bluff 11-14 Fed Com 22H		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
160.00	0.360	68.930	160.00	Adjusted Surface Surveys 160'-637' (Imported)
786.00	3.480	83.130	785.67	PHX MWD Surveys 786'-9314' (Imported)
6882.00	13.437	237.151	6818.64	Lease Line Crossing: 6882.00ft MD
8870.00	19.557	175.033	8789.51	FTP/100'FNL Crossing: 8870.00ft MD
9415.00	46.110	170.800	9226.96	6-3/4" BKR Lucida MWD Surveys 9415'-19609' (new SQC correccion)
19556.00	89.456	179.760	9344.47	LTP/100'FSL Crossing: 19556.00ft MD
19630.00	89.530	179.790	9345.12	Projection to TD: 19630.00ft MD

COMMENTS

Wellpath general comments

Actual Line Calls

Lease Line Crossing @ 6882.00ft MD: 744'FWL

FTP/100'FSL Crossing @ 8870.00ft MD: 100'FNL & 602'FWL

LTP/100'FNL Crossing @ 19556.00ft MD: 100'FSL & 689'FWL

Projection to TD @ 19630.00ft MD: 26'FSL & 689'FWL

Well Name: CORRAL BLUFF 11_14 FEDERAL COM	Well Location: T25S / R29E / SEC 2 / SWSW / 32.152849 / -103.95973	County or Parish/State: EDDY / NM
Well Number: 22H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15303	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548019	Operator: OXY USA INCORPORATED	

Subsequent Report

Sundry ID: 2802458

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/23/2024

Date Operation Actually Began: 06/27/2024

Type of Action: Workover Operations

Time Sundry Submitted: 10:55

Actual Procedure: RUPU 06/27/24, RIH & clean out to PBTD @ 19585', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 9929-19480' Total 1140 holes. Frac in 38 stages w/ 389456BBL Produced Water + 22656BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 23860840# sand, RD Frac 07/13/24. Well ready to produce 07/16/24. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 08/31/2024.

Received by OCD: 7/25/2024 9:05:20 AM

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Well Name: CORRAL BLUFF 11_14 FEDERAL COM	Well Location: T25S / R29E / SEC 2 / SWSW / 32.152849 / -103.95973	County or Parish/State: EDDY / NM
Well Number: 22H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15303	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548019	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: JANA MENDIOLA	Signed on: JUL 23, 2024 10:54 AM
Name: OXY USA INCORPORATED	
Title: Regulatory Advisor	
Street Address: 1600 GEHRIG DR	
City: MIDLAND	State: TX
Phone: (432) 685-5936	
Email address: Janalyn_mendiola@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: 07/24/2024
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. 30-015-48019				
						2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN				
						3. State Oil & Gas Lease No.				
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 CORRAL BLUFF 11-14 FEDERAL COM				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number: 22H				
8. Name of Operator: OXY USA INC.						9. OGRID: 16696				
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat PIERCE CROSSING; BONE SPRING, EAST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	2	25S	29E		323	SOUTH	1280	WEST	EDDY
BH:	M	14	25S	29E		26	SOUTH	689	WEST	EDDY
13. Date Spudded 04/21/24		14. Date T.D. Reached 05/11/2024		15. Date Rig Released 05/14/2024		16. Date Completed (Ready to Produce) 07/16/2024		17. Elevations (DF and RKB, RT, GR, etc.) 3050' GL		
18. Total Measured Depth of Well 19630'M 9345'V				19. Plug Back Measured Depth 19585'M 9344'V		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9929-19480' 2 ND BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10.75" J55		45.5		680'		14.75"		685sx-surf circ		
7.827" P110S		39.3		9365'		9.875"		2059sx-surf		
5.5" P110 CY liner		20		8513'-19610'		6.75"		554sx-TOC@8495'		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET		PACKER SET
26. Perforation record (interval, size, and number) 9929-19480' Total 1140 holes, Hole Size=0.42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9929-19480'		389456BBL Produced Water + 22656BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 23860840# sand		
28. PRODUCTION										
Date First Production 07/20/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.				
Date of Test 07/23/2024	Hours Tested 24 hrs.	Choke Size 40	Prod'n For Test Period	Oil – Bbl 1000	Gas - MCF 2610	Water - Bbl. 5271	Gas - Oil Ratio 2610			
Flow Tubing Press.	Casing Pressure 1342	Calculated 24- Hour Rate	Oil - Bbl. 1000	Gas - MCF 2610	Water - Bbl. 5271	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments WBD, C-104, As-Drilled C-102, Final Directional Survey, Completion Sundry C-103										
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										
Printed										
Signature: <u>Jana Mendiola</u> Name: <u>Jana Mendiola</u> Title: <u>Regulatory Advisor</u> Date: <u>07/24/2024</u>										
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

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 327'	T. Bell Canyon 3195'	T. Ojo Alamo	T. Penn A"
T. Salado 736'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 1695'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 3168'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 4043'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 5330'	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 Spring 6974'	T. Todilto	
T. Abo	T. 1st Bone Spring 7937'	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 8778'	T. Wingate	
T. Penn	T. 3 rd Bone Spring	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.

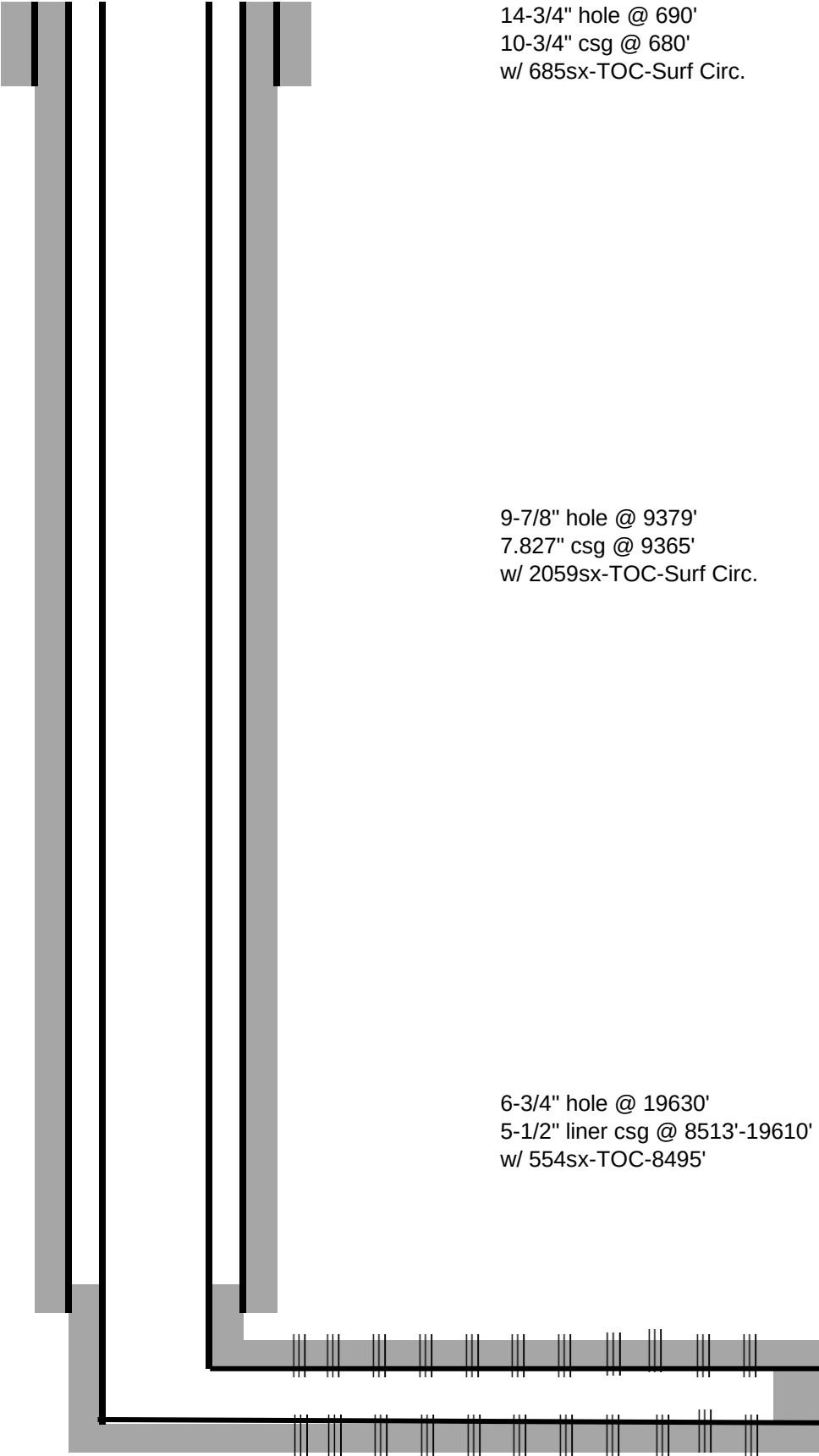
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Continuation of Form 100 (When additional sheet is necessary)

From	To	Thickness In Feet	Lithology

OXY USA Inc.
CORRAL BLUFF 11-14 FEDERAL COM 22H
API No. 30-015-48019



14-3/4" hole @ 690'
10-3/4" csg @ 680'
w/ 685sx-TOC-Surf Circ.

9-7/8" hole @ 9379'
7.827" csg @ 9365'
w/ 2059sx-TOC-Surf Circ.

6-3/4" hole @ 19630'
5-1/2" liner csg @ 8513'-19610'
w/ 554sx-TOC-8495'

Perfs @ 9929-19480'

TD- 19630'M 9345'V

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 367227

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367227
	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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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 367227

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367227
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	7/9/2025