

C-104 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: CORRAL BLUFF 11-14 FEDERAL COM 26H	Property Code: 329731
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-48876
Pool Name: Pierce Crossing; Bone Spring, East	Pool Code: 96473

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	25S	29E		906 FNL	1142 FEL	32.149459°	-103.950288°	EDDY

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas lift	07/12/24	9815'-19750'MD	9544'-9673'TVD

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement ☒ Yes ☐ No, Order No. Pending
Surface Casing Action ID: 340590	Unit: ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 346554	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID: NA	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 361215	Surface Commingling: ☒ Yes ☐ No, Order No. PLC-934
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: NA	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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.	
Name Jana Mendiola	<i>Jana Mendiola</i>
Title Regulatory Advisor	Date 10/09/24

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☒ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-48876	Pool Code 96473	Pool Name Pierce Crossing; Bone Spring, East
Property Code 329731	Property Name CORRAL BLUFF 11-14 FED COM	Well Number 26H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3076.8'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL A	Section 11	Township 25S	Range 29E	Lot	Ft. from N/S 906 NORTH	Ft. from E/W 1142 EAST	Latitude (NAD 83) 32.149459°	Longitude (NAD 83) -103.950288°	County EDDY
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Bottom Hole Location

UL P	Section 14	Township 25S	Range 29E	Lot	Ft. from N/S 24 SOUTH	Ft. from E/W 364 EAST	Latitude (NAD 83) 32.122813°	Longitude (NAD 83) -103.947730°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: ☐ Yes ☐ No		

Kick Off Point (KOP)

UL A	Section 11	Township 25S	Range 29E	Lot	Ft. from N/S 233 NORTH	Ft. from E/W 431 EAST	Latitude (NAD 83) 32.151305°	Longitude (NAD 83) -103.947997°	County EDDY
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First Take Point (FTP)

UL A	Section 11	Township 25S	Range 29E	Lot	Ft. from N/S 532 NORTH	Ft. from E/W 399 EAST	Latitude (NAD 83) 32.150480°	Longitude (NAD 83) -103.947893°	County EDDY
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Last Take Point (LTP)

UL P	Section 14	Township 25S	Range 29E	Lot	Ft. from N/S 169 SOUTH	Ft. from E/W 359 EAST	Latitude (NAD 83) 32.123211°	Longitude (NAD 83) -103.947714°	County EDDY
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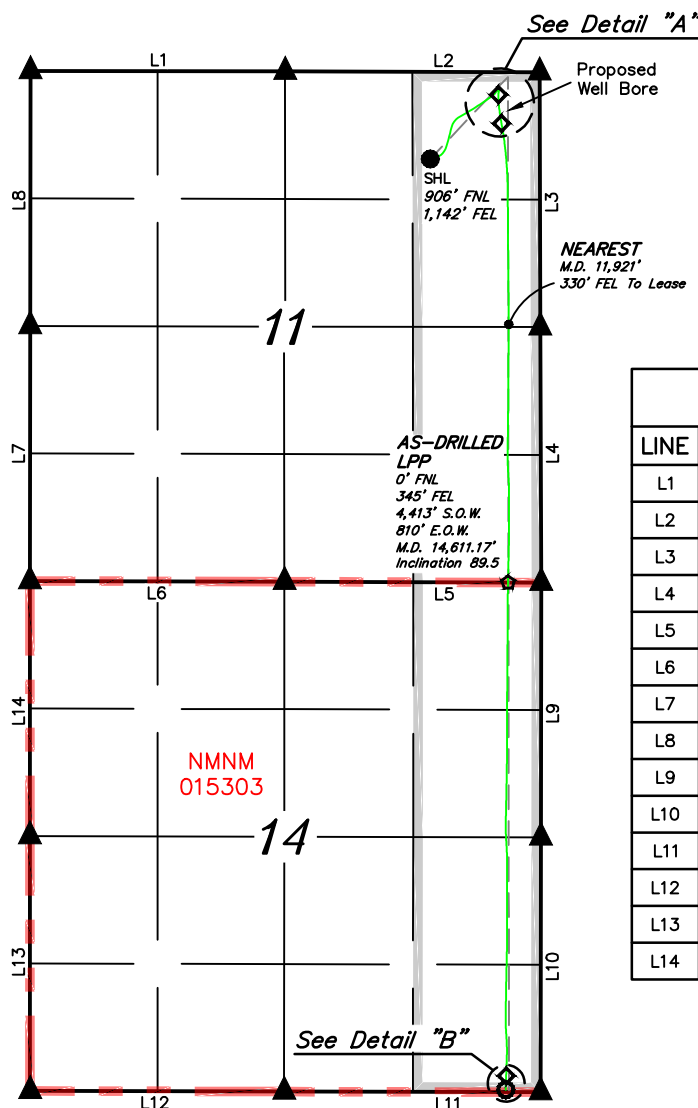
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <i>Jana Mendiola</i> 10/09/24 Signature _____ Date _____ Jana Mendiola Printed Name _____ janalyn_mendiola@oxy.com Email Address _____	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor 23782 August 10, 2023 Certificate Number _____ Date of Survey _____
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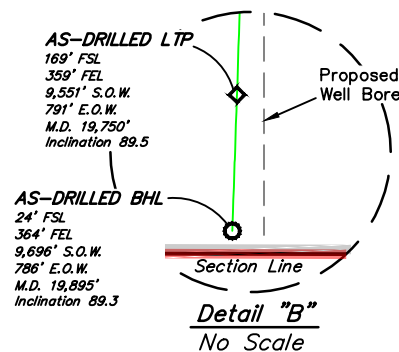
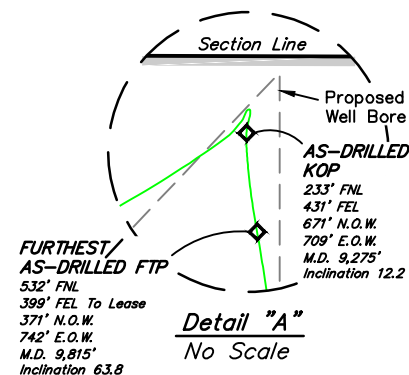
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name CORRAL BLUFF 11-14 FED COM	Well Number 26H	Drawn By T.I.R. 08-01-24	Revised By
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APPROXIMATE WELL BORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
TRACT	DISTANCE
FEE	4,796.17'
NMNM 015303	5138.83'
TOTAL	9935.00'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°52'57"W	2651.01'
L2	N89°49'38"W	2652.05'
L3	N00°10'27"W	2654.36'
L4	N00°10'06"W	2662.50'
L5	N89°44'45"W	2661.28'
L6	N89°52'29"W	2664.71'
L7	N00°04'47"E	2656.13'
L8	N00°04'20"E	2656.52'
L9	N00°03'48"E	2652.67'
L10	N00°03'31"E	2654.12'
L11	N89°50'56"W	2659.03'
L12	N89°51'12"W	2659.90'
L13	N00°01'13"W	2654.26'
L14	N00°00'36"W	2656.33'



SCALE
DRAWN BY: T.I.R. 08-01-24

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°08'58.05" (32.149459°)
LONGITUDE = -103°57'01.04" (-103.950288°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°08'57.61" (32.149335°)
LONGITUDE = -103°56'59.29" (-103.949802°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418319.38' E: 659884.47'
STATE PLANE NAD 27 (N.M. EAST)
N: 418261.00' E: 618699.82'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°09'04.70" (32.151305°)
LONGITUDE = -103°56'52.79" (-103.947997°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°09'04.25" (32.151181°)
LONGITUDE = -103°56'51.04" (-103.947512°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418993.55' E: 660590.94'
STATE PLANE NAD 27 (N.M. EAST)
N: 418935.16' E: 619406.30'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°09'01.73" (32.150480°)
LONGITUDE = -103°56'52.42" (-103.947893°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°09'01.28" (32.150357°)
LONGITUDE = -103°56'50.67" (-103.947408°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418693.69' E: 660624.22'
STATE PLANE NAD 27 (N.M. EAST)
N: 418635.30' E: 619439.58'

NAD 83 (AS-DRILLED LPP #1)
LATITUDE = 32°08'14.40" (32.137333°)
LONGITUDE = -103°56'51.58" (-103.947662°)
NAD 27 (AS-DRILLED LPP #1)
LATITUDE = 32°08'13.95" (32.137209°)
LONGITUDE = -103°56'49.84" (-103.947178°)
STATE PLANE NAD 83 (N.M. EAST)
N: 413910.99' E: 660712.72'
STATE PLANE NAD 27 (N.M. EAST)
N: 413852.70' E: 619527.94'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°07'23.56" (32.123211°)
LONGITUDE = -103°56'51.77" (-103.947714°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°07'23.11" (32.123087°)
LONGITUDE = -103°56'50.03" (-103.947230°)
STATE PLANE NAD 83 (N.M. EAST)
N: 408773.92' E: 660715.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 408715.74' E: 619530.12'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°07'22.13" (32.122813°)
LONGITUDE = -103°56'51.83" (-103.947730°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°07'21.68" (32.122689°)
LONGITUDE = -103°56'50.09" (-103.947246°)
STATE PLANE NAD 83 (N.M. EAST)
N: 408629.00' E: 660710.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 408570.83' E: 619525.78'

- = SURFACE HOLE LOCATION
- ◆ = AS-DRILLED KICK OFF POINT/TAKE POINTS
- ☆ = AS-DRILLED LEASE PENETRATION POINT
- = AS-DRILLED BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = LEASE LINE.
- = HORIZONTAL SPACING UNIT
- = AS-DRILLED WELL BORE
- S.O.W. = SOUTH OF WELL
- E.O.W. = EAST OF WELL
- N.O.W. = NORTH 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.
- Well Bore data provided by Oxy USA Inc.



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 26H
Well: Corral Bluff 11-14 Fed Com 26H
Wellbore: Corral Bluff 11-14 Fed Com 26H AWB



Plot reference wellpath is Corral Bluff 11-14 Fed Com 26H Rev-A.0	Grid System: NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet
True vertical depths are referenced to H&P 267 (KB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 267 (KB)	Scale: True distance
H&P 267 (KB) to Mean Sea Level: 3101.8 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Corral Bluff 11-14 Fed Com 26H): -3076.8 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: moyagusa on 2024-05-09; Database: WA_HOU_Midland_Deln

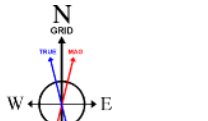
Location Information					
Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Corral Bluff 11-14 Fed Com Pad		656432.440	419794.190	32°09'12.7661"N	103°57'41.1302"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude
Corral Bluff 11-14 Fed Com 26H	-1474.92	3452.30	659884.470	418319.380	32°08'58.0517"N
H&P 267 (KB) to Ground level (At Slot: Corral Bluff 11-14 Fed Com 26H)	25ft				
Mean Sea Level to Ground level (At Slot: Corral Bluff 11-14 Fed Com 26H)	-3076.8ft				
H&P 267 (KB) to Mean Sea Level	3101.8ft				

Well Profile Data							
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)
Tie On	9163.00	7.620	191.310	9010.45	693.12	708.79	1.28
Start Build/Turn	9284.61	7.620	191.310	9130.98	677.31	705.62	0.00
End Build/Conf. Turn - Landing	10057.36	89.800	170.412	9599.59	151.51	771.84	10.70
End Turn	10522.06	89.800	179.706	9601.22	-310.96	811.82	2.00
PBHL (20°FSL & 330°FEL)	19906.69	89.800	179.706	9633.98	-9695.40	859.94	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 26H - KOP	N/A	9597.27	856.84	805.72	660690.13	419176.15	32°09'6.5018"N
Corral Bluff 11-14 Fed Com 26H - FTP	N/A	9597.44	806.84	806.09	660690.50	419126.16	32°09'6.0071"N
Corral Bluff 11-14 Fed Com 26H - LTP	N/A	9633.70	-9615.42	859.68	660744.08	408704.70	32°07'22.8747"N
Corral Bluff 11-14 Fed Com 26H - PBHL	N/A	9633.98	-9695.40	859.94	660744.34	408624.72	32°07'22.0832"N

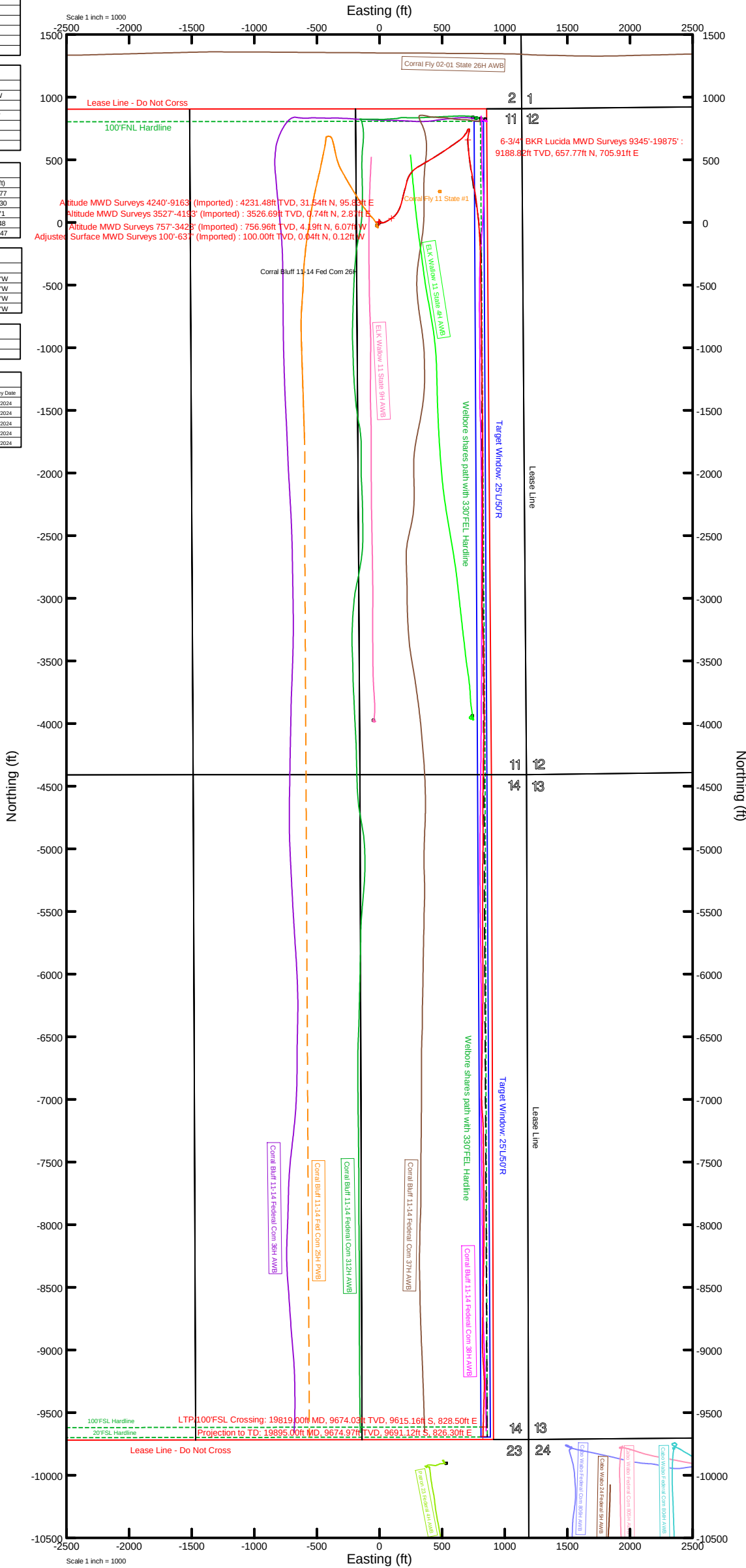
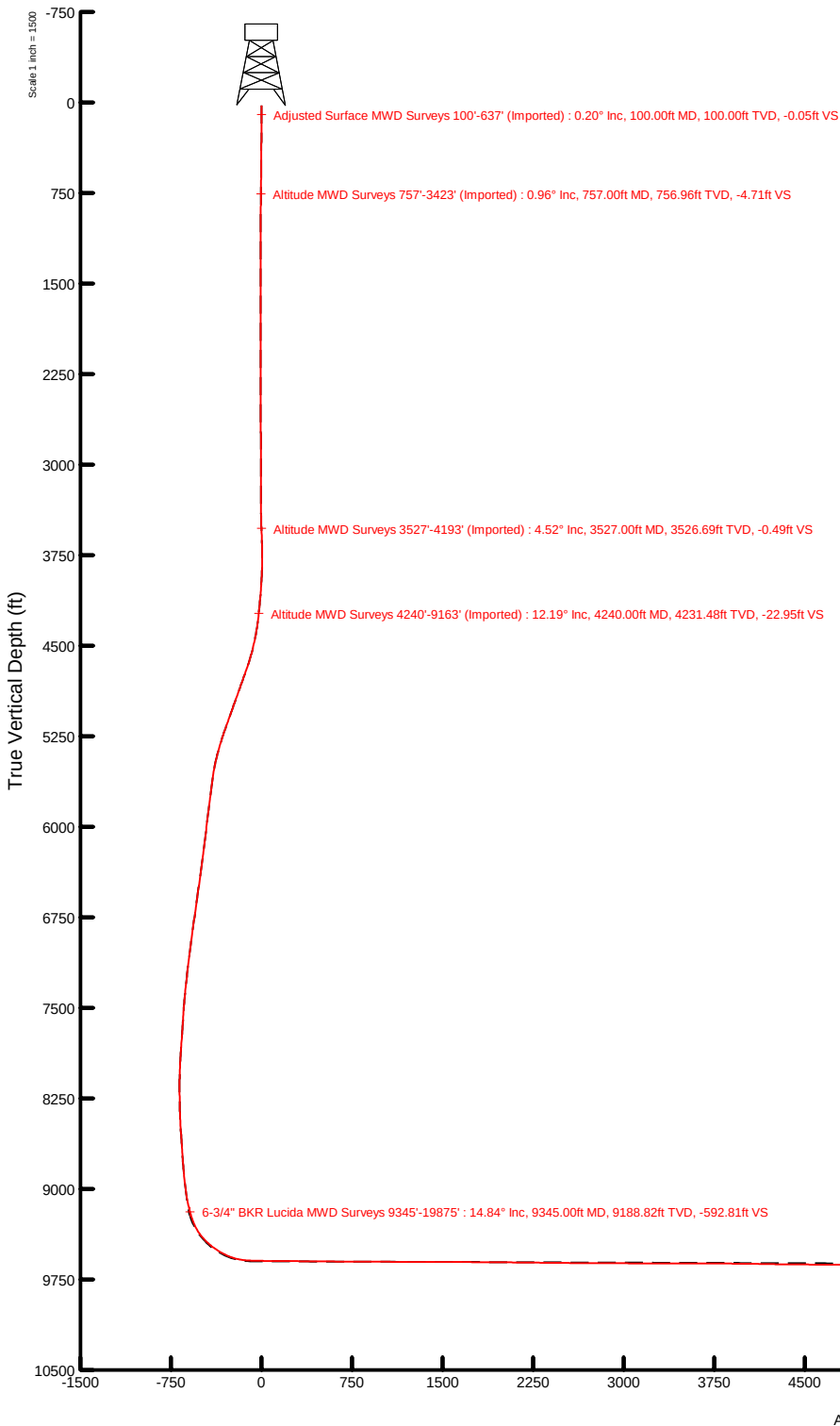
Bottom Hole Location							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid North (US ft)	Latitude
19895.00	89.270	181.590	9674.97	-9691.12	826.30	660710.70	32°07'22.1267"N

Wellpath Composition							
Start MD (ft)	End MD (ft)	Tool	Model	Log Name/Comment	Wellbore	Survey Date	
25.00	637.00	OWSG MWD rev2	OWSG MWD+HRM+SAG	Adjusted Surface MWD Surveys 100'-637' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024	
637.00	9420.00	OWSG MWD rev2	Custom OWSG MWD+FR1+SAG+FDR (Approximation)	Altitude MWD Surveys 757'-3423' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024	
9420.00	4193.00	OWSG MWD rev2	OWSG MWD+FR1+SAG	Altitude MWD Surveys 3527'-4193' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024	
4193.00	9163.00	OWSG MWD rev2	Custom OWSG MWD+HR1+SAG+FDR (Approximation)	Altitude MWD Surveys 4240'-9163' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024	
9163.00	19895.00	OWSG MWD rev2	Custom OWSG MWD+FR1+SAG+FDR (Approximation)	6-3/4" BKR Lucida MWD Surveys 9345'-19875' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024	



User specified Dip: 59.73° Field: 47374.1 nT
Magnetic North is 6.51 degrees East of True North (at 4/24/2024)
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 6.31 degrees

Actual Line Calls
LTP/100'FSL Crossing @ 19,819.00ft MD: 100'FSL & 361'FWL
Projection to TD @ 19,895.00ft MD: 24'FSL & 363'FWL





Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H_awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

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	0.999925	Report Generated	5/27/2024 at 10:46:09 AM
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	-1474.92	3452.30	659884.47	418319.38	32°08'58.0517"N	103°57'1.0354"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 267 (KB) to Facility Vertical Datum	3101.80ft
Horizontal Reference Pt	Slot	H&P 267 (KB) to Mean Sea Level	3101.80ft
Vertical Reference Pt	H&P 267 (KB)	H&P 267 (KB) to Ground Level at Slot (Corral Bluff 11-14 Fed Com 26H)	25.00ft
MD Reference Pt	H&P 267 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	174.93°



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 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]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	288.920	0.00	0.00	0.00	0.00	659884.47	418319.38	0.00	0.00	0.00	
25.00	0.000	288.920	25.00	0.00	0.00	0.00	659884.47	418319.38	0.00	0.00	0.00	
100.00†	0.201	288.920	100.00	-0.05	0.04	-0.12	659884.35	418319.42	0.27	0.27	0.00	Adjusted Surface MWD Surveys 100'-637' (Imported)
159.00	0.360	288.920	159.00	-0.17	0.14	-0.40	659884.07	418319.52	0.27	0.27	0.00	
246.00	0.520	291.910	246.00	-0.46	0.37	-1.02	659883.45	418319.75	0.19	0.18	3.44	
318.00	0.570	301.490	317.99	-0.82	0.68	-1.63	659882.84	418320.06	0.14	0.07	13.31	
405.00	0.620	308.820	404.99	-1.41	1.20	-2.37	659882.10	418320.58	0.10	0.06	8.43	
493.00	0.640	311.570	492.98	-2.09	1.83	-3.11	659881.36	418321.21	0.04	0.02	3.13	
579.00	0.740	309.400	578.98	-2.83	2.50	-3.89	659880.58	418321.88	0.12	0.12	-2.52	
637.00	0.890	303.670	636.97	-3.38	2.99	-4.56	659879.91	418322.37	0.29	0.26	-9.88	
757.00	0.960	313.090	756.96	-4.71	4.19	-6.07	659878.40	418323.57	0.14	0.06	7.85	Altitude MWD Surveys 757'-3423' (Imported)
853.00	0.870	314.080	852.94	-5.86	5.25	-7.18	659877.29	418324.63	0.10	-0.09	1.03	
949.00	0.110	49.210	948.94	-6.46	5.81	-7.63	659876.84	418325.19	0.92	-0.79	99.09	
1045.00	0.110	337.750	1044.94	-6.61	5.96	-7.60	659876.87	418325.34	0.13	0.00	-74.44	
1140.00	0.160	142.410	1139.94	-6.58	5.94	-7.55	659876.92	418325.32	0.28	0.05	173.33	
1235.00	0.490	329.500	1234.94	-6.84	6.18	-7.68	659876.79	418325.56	0.68	0.35	-182.01	
1330.00	0.190	144.780	1329.94	-7.07	6.40	-7.79	659876.68	418325.78	0.72	-0.32	184.51	
1426.00	0.220	121.650	1425.94	-6.82	6.18	-7.54	659876.93	418325.56	0.09	0.03	-24.09	
1521.00	0.110	53.350	1520.94	-6.76	6.14	-7.32	659877.16	418325.52	0.22	-0.12	-71.89	
1616.00	0.140	283.990	1615.94	-6.84	6.22	-7.35	659877.12	418325.60	0.24	0.03	-136.17	
1711.00	0.140	197.160	1710.94	-6.77	6.14	-7.50	659876.97	418325.52	0.20	0.00	-91.40	
1901.00	0.140	253.070	1900.94	-6.51	5.85	-7.79	659876.68	418325.23	0.07	0.00	29.43	
1997.00	0.120	75.340	1996.94	-6.50	5.84	-7.81	659876.66	418325.22	0.27	-0.02	-185.14	
2092.00	0.170	128.990	2091.94	-6.42	5.77	-7.60	659876.87	418325.15	0.15	0.05	56.47	
2187.00	0.110	87.690	2186.94	-6.32	5.69	-7.40	659877.07	418325.07	0.12	-0.06	-43.47	
2282.00	0.110	357.180	2281.94	-6.41	5.78	-7.31	659877.16	418325.16	0.16	0.00	-95.27	
2377.00	0.140	133.190	2376.94	-6.41	5.80	-7.23	659877.24	418325.17	0.24	0.03	143.17	
2472.00	0.160	76.420	2471.93	-6.34	5.75	-7.02	659877.45	418325.13	0.15	0.02	-59.76	
2567.00	0.210	136.620	2566.93	-6.23	5.65	-6.77	659877.70	418325.03	0.20	0.05	63.37	
2663.00	0.090	116.310	2662.93	-6.05	5.49	-6.58	659877.89	418324.87	0.13	-0.12	-21.16	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2758.00	0.170	170.800	2757.93	-5.87	5.32	-6.49	659877.98	418324.70	0.15	0.08	57.36	
2853.00	0.160	202.200	2852.93	-5.61	5.06	-6.52	659877.95	418324.44	0.09	-0.01	33.05	
2948.00	0.170	134.530	2947.93	-5.39	4.83	-6.47	659878.00	418324.21	0.19	0.01	-71.23	
3043.00	0.170	135.240	3042.93	-5.17	4.64	-6.27	659878.20	418324.02	0.00	0.00	0.75	
3138.00	0.090	146.590	3137.93	-5.00	4.47	-6.13	659878.34	418323.85	0.09	-0.08	11.95	
3233.00	0.130	123.990	3232.93	-4.86	4.35	-6.00	659878.47	418323.73	0.06	0.04	-23.79	
3328.00	0.550	112.920	3327.93	-4.58	4.11	-5.49	659878.98	418323.49	0.45	0.44	-11.65	
3423.00	2.570	112.230	3422.89	-3.39	3.13	-3.10	659881.37	418322.51	2.13	2.13	-0.73	
3527.00	4.520	111.540	3526.69	-0.49	0.74	2.87	659887.34	418320.12	1.88	1.87	-0.66	Altitude MWD Surveys 3527'-4193' (Imported)
3622.00	4.970	113.390	3621.36	3.15	-2.27	10.13	659894.60	418317.11	0.50	0.47	1.95	
3717.00	5.850	89.710	3715.95	5.52	-3.87	18.75	659903.22	418315.51	2.50	0.93	-24.93	
3813.00	6.900	80.830	3811.36	5.51	-2.93	29.34	659913.80	418316.45	1.50	1.09	-9.25	
3955.00	9.480	64.530	3951.91	0.82	3.46	48.32	659932.79	418322.84	2.43	1.82	-11.48	
4098.00	11.440	58.800	4092.53	-9.53	15.87	71.08	659955.55	418335.25	1.55	1.37	-4.01	
4193.00	12.120	56.990	4185.53	-18.35	26.19	87.51	659971.97	418345.56	0.81	0.72	-1.91	
4240.00	12.190	57.440	4231.48	-22.95	31.54	95.83	659980.29	418350.92	0.25	0.15	0.96	Altitude MWD Surveys 4240'-9163' (Imported)
4335.00	13.320	50.170	4324.14	-33.82	43.95	112.68	659997.15	418363.33	2.06	1.19	-7.65	
4430.00	15.080	40.510	4416.25	-48.71	60.36	129.12	660013.58	418379.74	3.10	1.85	-10.17	
4525.00	17.060	32.310	4507.54	-68.44	81.54	144.60	660029.06	418400.91	3.17	2.08	-8.63	
4620.00	18.870	24.750	4597.92	-92.85	107.27	158.48	660042.94	418426.65	3.10	1.91	-7.96	
4715.00	20.540	18.050	4687.36	-121.51	137.08	170.08	660054.54	418456.45	2.95	1.76	-7.05	
4810.00	20.720	14.190	4776.28	-152.70	169.22	179.36	660063.82	418488.58	1.44	0.19	-4.06	
4905.00	20.710	13.880	4865.13	-184.46	201.82	187.51	660071.97	418521.18	0.12	-0.01	-0.33	
5000.00	20.690	14.030	4954.00	-216.20	234.41	195.61	660080.07	418553.77	0.06	-0.02	0.16	
5096.00	20.900	14.030	5043.75	-248.41	267.47	203.87	660088.33	418586.83	0.22	0.22	0.00	
5191.00	20.720	13.880	5132.55	-280.32	300.23	212.01	660096.47	418619.58	0.20	-0.19	-0.16	
5286.00	20.350	16.780	5221.52	-311.54	332.36	220.81	660105.27	418651.71	1.14	-0.39	3.05	
5381.00	19.690	26.120	5310.80	-340.57	362.55	232.63	660117.08	418681.90	3.43	-0.69	9.83	
5476.00	18.830	35.010	5400.50	-366.00	389.48	248.48	660132.93	418708.83	3.21	-0.91	9.36	
5571.00	17.600	45.130	5490.76	-386.93	412.18	267.46	660151.91	418731.53	3.57	-1.29	10.65	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5666.00	16.520	54.840	5581.60	-402.90	430.09	288.68	660173.13	418749.44	3.20	-1.14	10.22	
5761.00	16.350	59.870	5672.72	-415.34	444.58	311.29	660195.74	418763.93	1.51	-0.18	5.29	
5857.00	15.890	59.330	5764.95	-426.74	458.07	334.28	660218.73	418777.42	0.50	-0.48	-0.56	
5952.00	15.890	59.180	5856.32	-438.01	471.37	356.64	660241.08	418790.71	0.04	0.00	-0.16	
6047.00	16.410	60.370	5947.57	-449.23	484.67	379.47	660263.91	418804.01	0.65	0.55	1.25	
6142.00	15.740	59.460	6038.85	-460.35	497.85	402.23	660286.67	418817.19	0.75	-0.71	-0.96	
6237.00	15.980	58.590	6130.24	-471.70	511.21	424.49	660308.93	418830.55	0.36	0.25	-0.92	
6332.00	15.650	58.060	6221.64	-483.29	524.80	446.53	660330.96	418844.14	0.38	-0.35	-0.56	
6428.00	16.120	57.000	6313.97	-495.39	538.91	468.69	660353.13	418858.25	0.58	0.49	-1.10	
6523.00	16.240	57.280	6405.21	-507.73	553.28	490.93	660375.36	418872.61	0.15	0.13	0.29	
6618.00	16.110	56.790	6496.45	-520.11	567.68	513.13	660397.56	418887.01	0.20	-0.14	-0.52	
6713.00	15.790	55.560	6587.79	-532.66	582.21	534.82	660419.25	418901.54	0.49	-0.34	-1.29	
6808.00	16.130	55.640	6679.13	-545.46	596.96	556.37	660440.80	418916.30	0.36	0.36	0.08	
6904.00	16.020	55.060	6771.38	-558.58	612.08	578.24	660462.67	418931.41	0.20	-0.11	-0.60	
6999.00	15.930	54.870	6862.71	-571.64	627.09	599.65	660484.07	418946.42	0.11	-0.09	-0.20	
7094.00	14.840	54.370	6954.30	-584.36	641.67	620.20	660504.62	418961.01	1.16	-1.15	-0.53	
7189.00	13.190	53.520	7046.47	-596.19	655.21	638.80	660523.22	418974.54	1.75	-1.74	-0.89	
7284.00	11.060	49.920	7139.35	-607.07	667.52	654.49	660538.91	418986.85	2.38	-2.24	-3.79	
7379.00	9.280	41.160	7232.86	-617.60	679.15	666.51	660550.93	418998.48	2.48	-1.87	-9.22	
7475.00	8.180	36.890	7327.75	-628.03	690.45	675.70	660560.12	419009.77	1.33	-1.15	-4.45	
7570.00	7.170	36.990	7421.89	-637.46	700.59	683.33	660567.74	419019.91	1.06	-1.06	0.11	
7665.00	5.480	43.280	7516.31	-644.87	708.62	690.00	660574.42	419027.95	1.92	-1.78	6.62	
7760.00	4.370	32.050	7610.96	-650.78	715.00	695.04	660579.45	419034.32	1.54	-1.17	-11.82	
7855.00	4.520	20.930	7705.68	-657.03	721.56	698.29	660582.71	419040.88	0.92	0.16	-11.71	
7950.00	4.890	17.520	7800.36	-664.13	728.92	700.85	660585.27	419048.24	0.49	0.39	-3.59	
8045.00	4.010	24.550	7895.07	-670.76	735.80	703.45	660587.86	419055.12	1.09	-0.93	7.40	
8140.00	3.590	42.740	7989.87	-675.64	741.01	706.85	660591.26	419060.33	1.34	-0.44	19.15	
8235.00	2.690	62.210	8084.73	-678.50	744.23	710.84	660595.25	419063.55	1.46	-0.95	20.49	
8330.00	1.930	100.890	8179.65	-678.92	744.97	714.38	660598.80	419064.29	1.78	-0.80	40.72	
8425.00	1.240	124.320	8274.62	-677.83	744.09	716.80	660601.22	419063.41	0.98	-0.73	24.66	



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Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8521.00	1.580	170.960	8370.59	-675.85	742.19	717.87	660602.28	419061.52	1.21	0.35	48.58	
8616.00	3.490	182.690	8465.49	-671.68	738.01	717.94	660602.35	419057.33	2.07	2.01	12.35	
8711.00	4.070	188.150	8560.29	-665.53	731.78	717.32	660601.74	419051.11	0.72	0.61	5.75	
8806.00	4.010	192.080	8655.05	-659.07	725.20	716.15	660600.57	419044.52	0.30	-0.06	4.14	
8901.00	4.020	195.400	8749.82	-652.78	718.74	714.57	660598.99	419038.07	0.24	0.01	3.49	
8996.00	5.090	195.080	8844.52	-645.70	711.46	712.59	660597.01	419030.79	1.13	1.13	-0.34	
9092.00	6.720	190.450	8940.01	-636.29	701.82	710.46	660594.88	419021.15	1.77	1.70	-4.82	
9163.00	7.620	191.310	9010.45	-627.77	693.12	708.79	660593.20	419012.45	1.28	1.27	1.21	
9177.00	8.130	190.070	9024.32	-625.93	691.24	708.43	660592.85	419010.57	3.84	3.64	-8.86	
9191.00	8.610	189.040	9038.17	-623.96	689.23	708.09	660592.51	419008.56	3.59	3.43	-7.36	
9205.00	9.150	187.990	9052.00	-621.86	687.09	707.78	660592.19	419006.42	4.03	3.86	-7.50	
9219.00	9.730	186.980	9065.81	-619.61	684.81	707.48	660591.89	419004.14	4.31	4.14	-7.21	
9233.00	10.340	186.030	9079.60	-617.22	682.39	707.20	660591.62	419001.72	4.51	4.36	-6.79	
9247.00	10.950	185.150	9093.36	-614.68	679.82	706.95	660591.37	418999.14	4.51	4.36	-6.29	
9261.00	11.570	184.350	9107.09	-611.99	677.09	706.72	660591.14	418996.42	4.57	4.43	-5.71	
9275.00	12.180	183.620	9120.79	-609.14	674.22	706.52	660590.94	418993.55	4.49	4.36	-5.21	
9289.00	12.790	182.960	9134.45	-606.15	671.20	706.35	660590.77	418990.53	4.47	4.36	-4.71	
9303.00	13.370	182.380	9148.09	-603.01	668.03	706.20	660590.62	418987.36	4.25	4.14	-4.14	
9317.00	13.920	181.860	9161.70	-599.73	664.73	706.08	660590.50	418984.06	4.03	3.93	-3.71	
9331.00	14.420	181.430	9175.27	-596.33	661.31	705.98	660590.40	418980.64	3.65	3.57	-3.07	
9345.00	14.840	181.100	9188.82	-592.81	657.77	705.91	660590.32	418977.10	3.06	3.00	-2.36	6-3/4" BKR Lucida MWD Surveys 9345'-19875'
9358.57	15.240	180.510	9201.92	-589.31	654.25	705.86	660590.27	418973.58	3.16	2.95	-4.35	
9372.14	16.420	178.960	9214.98	-585.62	650.55	705.88	660590.29	418969.88	9.24	8.70	-11.42	
9385.71	17.480	177.770	9227.96	-581.67	646.59	705.99	660590.40	418965.93	8.22	7.81	-8.77	
9399.29	18.660	177.050	9240.87	-577.47	642.39	706.18	660590.60	418961.72	8.84	8.69	-5.30	
9412.86	19.800	176.760	9253.68	-573.00	637.92	706.42	660590.84	418957.26	8.43	8.40	-2.14	
9426.43	20.970	176.540	9266.40	-568.28	633.21	706.70	660591.11	418952.54	8.64	8.62	-1.62	
9440.00	22.350	176.410	9279.01	-563.27	628.21	707.01	660591.42	418947.54	10.18	10.17	-0.96	
9453.57	23.840	176.230	9291.49	-557.95	622.89	707.35	660591.76	418942.23	10.99	10.98	-1.33	
9467.14	25.380	176.030	9303.83	-552.30	617.26	707.73	660592.15	418936.59	11.37	11.35	-1.47	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
9480.71	26.980	175.820	9316.01	-546.31	611.29	708.16	660592.57	418930.62	11.81	11.79	-1.55	
9494.29	28.630	175.640	9328.02	-539.98	604.97	708.63	660593.04	418924.30	12.17	12.15	-1.33	
9507.86	30.320	175.530	9339.83	-533.30	598.31	709.14	660593.56	418917.65	12.46	12.45	-0.81	
9521.43	32.050	175.410	9351.44	-526.28	591.31	709.70	660594.11	418910.64	12.76	12.75	-0.88	
9535.00	33.810	175.280	9362.83	-518.90	583.96	710.30	660594.71	418903.29	12.98	12.97	-0.96	
9548.57	35.610	175.130	9373.99	-511.17	576.26	710.94	660595.36	418895.59	13.28	13.26	-1.11	
9562.14	37.400	174.760	9384.89	-503.10	568.21	711.65	660596.07	418887.55	13.29	13.19	-2.73	
9575.71	39.200	174.410	9395.54	-494.69	559.84	712.45	660596.86	418879.18	13.36	13.26	-2.58	
9589.29	40.980	174.060	9405.93	-485.95	551.14	713.33	660597.74	418870.48	13.21	13.11	-2.58	
9602.86	42.740	173.730	9416.04	-476.89	542.14	714.29	660598.71	418861.48	13.07	12.97	-2.43	
9616.43	44.450	173.390	9425.86	-467.54	532.84	715.34	660599.76	418852.18	12.72	12.60	-2.51	
9630.00	46.100	173.050	9435.41	-457.90	523.27	716.48	660600.89	418842.61	12.29	12.16	-2.51	
9643.57	47.680	172.610	9444.69	-448.00	513.44	717.72	660602.13	418832.78	11.88	11.64	-3.24	
9657.14	48.870	172.360	9453.72	-437.88	503.40	719.04	660603.46	418822.74	8.88	8.77	-1.84	
9670.72	50.010	172.090	9462.55	-427.58	493.17	720.44	660604.85	418812.52	8.53	8.39	-1.99	
9684.29	51.120	171.840	9471.17	-417.11	482.80	721.90	660606.32	418802.14	8.30	8.18	-1.84	
9697.86	52.420	171.440	9479.56	-406.47	472.25	723.45	660607.87	418791.59	9.86	9.58	-2.95	
9711.43	53.750	171.040	9487.72	-395.64	461.53	725.10	660609.52	418780.87	10.08	9.80	-2.95	
9725.00	55.050	170.690	9495.61	-384.64	450.63	726.86	660611.27	418769.98	9.81	9.58	-2.58	
9738.58	56.360	170.560	9503.27	-373.45	439.57	728.68	660613.10	418758.91	9.68	9.65	-0.96	
9752.15	57.660	170.450	9510.65	-362.10	428.34	730.56	660614.98	418747.69	9.60	9.58	-0.81	
9765.72	58.960	170.360	9517.78	-350.59	416.95	732.49	660616.90	418736.30	9.60	9.58	-0.66	
9779.29	60.260	170.290	9524.65	-338.92	405.42	734.45	660618.87	418724.77	9.59	9.58	-0.52	
9792.86	61.570	170.230	9531.24	-327.11	393.73	736.46	660620.87	418713.08	9.66	9.65	-0.44	
9806.43	62.900	170.190	9537.57	-315.14	381.90	738.50	660622.91	418701.25	9.80	9.80	-0.29	
9820.00	64.260	170.170	9543.60	-303.03	369.92	740.57	660624.99	418689.27	10.02	10.02	-0.15	
9833.57	65.650	170.160	9549.35	-290.78	357.81	742.67	660627.09	418677.16	10.24	10.24	-0.07	
9847.14	67.080	170.170	9554.79	-278.39	345.56	744.80	660629.21	418664.91	10.54	10.54	0.07	
9860.71	68.550	170.190	9559.91	-265.87	333.18	746.94	660631.35	418652.53	10.83	10.83	0.15	
9874.29	70.060	170.220	9564.71	-253.21	320.66	749.10	660633.51	418640.02	11.12	11.12	0.22	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
9887.86	71.620	170.270	9569.16	-240.43	308.03	751.27	660635.69	418627.38	11.50	11.50	0.37	
9901.43	73.230	170.320	9573.26	-227.54	295.28	753.45	660637.87	418614.63	11.87	11.86	0.37	
9915.00	74.890	170.390	9576.99	-214.53	282.41	755.64	660640.05	418601.77	12.24	12.23	0.52	
9928.71	76.620	170.460	9580.36	-201.28	269.31	757.85	660642.26	418588.67	12.63	12.62	0.51	
9942.43	78.400	170.540	9583.33	-187.93	256.10	760.06	660644.47	418575.46	12.99	12.97	0.58	
9956.14	80.210	170.620	9585.87	-174.50	242.81	762.27	660646.68	418562.17	13.21	13.20	0.58	
9969.86	82.040	170.710	9587.99	-160.98	229.43	764.46	660648.88	418548.80	13.35	13.34	0.66	
9983.57	83.810	170.960	9589.68	-147.41	216.00	766.63	660651.04	418535.37	13.04	12.91	1.82	
9997.29	85.140	172.200	9591.00	-133.78	202.49	768.63	660653.04	418521.86	13.22	9.69	9.04	
10011.00	86.320	173.330	9592.02	-120.11	188.93	770.35	660654.76	418508.30	11.90	8.61	8.24	
10024.57	86.780	173.880	9592.84	-106.57	175.47	771.86	660656.27	418494.84	5.28	3.39	4.05	
10038.14	86.620	172.490	9593.62	-93.03	162.02	773.47	660657.88	418481.39	10.29	-1.18	-10.24	
10051.71	87.290	173.160	9594.34	-79.49	148.58	775.16	660659.57	418467.94	6.98	4.94	4.94	
10065.29	88.190	173.810	9594.87	-65.93	135.09	776.70	660661.11	418454.46	8.17	6.63	4.79	
10078.86	89.560	173.780	9595.14	-52.36	121.61	778.17	660662.58	418440.98	10.10	10.10	-0.22	
10092.43	89.580	172.710	9595.24	-38.80	108.13	779.76	660664.17	418427.50	7.89	0.15	-7.89	
10106.00	89.190	173.190	9595.39	-25.24	94.66	781.43	660665.84	418414.04	4.56	-2.87	3.54	
10119.57	89.030	173.600	9595.60	-11.67	81.19	782.99	660667.40	418400.56	3.24	-1.18	3.02	
10133.14	88.600	173.610	9595.88	1.89	67.70	784.50	660668.91	418387.08	3.17	-3.17	0.07	
10146.71	87.980	173.310	9596.28	15.45	54.23	786.05	660670.46	418373.60	5.08	-4.57	-2.21	
10160.29	87.980	173.690	9596.76	29.02	40.74	787.58	660671.99	418360.12	2.80	0.00	2.80	
10173.86	88.240	174.370	9597.21	42.58	27.25	788.99	660673.40	418346.63	5.36	1.92	5.01	
10187.43	88.700	174.980	9597.57	56.14	13.75	790.25	660674.66	418333.13	5.63	3.39	4.50	
10201.00	89.020	175.630	9597.84	69.71	0.23	791.36	660675.77	418319.61	5.34	2.36	4.79	
10214.57	89.020	175.810	9598.08	83.28	-13.30	792.37	660676.78	418306.08	1.33	0.00	1.33	
10228.14	89.300	175.500	9598.27	96.84	-26.83	793.40	660677.81	418292.55	3.08	2.06	-2.28	
10241.71	89.590	175.210	9598.41	110.41	-40.36	794.50	660678.91	418279.02	3.02	2.14	-2.14	
10255.29	89.930	175.130	9598.46	123.99	-53.89	795.64	660680.05	418265.49	2.57	2.50	-0.59	
10268.86	89.930	175.620	9598.48	137.56	-67.42	796.74	660681.15	418251.97	3.61	0.00	3.61	
10282.43	89.880	176.120	9598.50	151.13	-80.95	797.72	660682.12	418238.44	3.70	-0.37	3.68	



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Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10296.00	89.960	176.580	9598.52	164.70	-94.49	798.58	660682.99	418224.89	3.44	0.59	3.39	
10309.57	90.080	176.850	9598.52	178.26	-108.04	799.36	660683.77	418211.35	2.18	0.88	1.99	
10323.14	90.280	177.160	9598.47	191.82	-121.59	800.07	660684.48	418197.80	2.72	1.47	2.28	
10336.71	90.490	177.440	9598.38	205.38	-135.15	800.71	660685.11	418184.24	2.58	1.55	2.06	
10350.29	90.450	177.550	9598.27	218.94	-148.71	801.30	660685.71	418170.68	0.86	-0.29	0.81	
10363.86	90.270	177.550	9598.19	232.50	-162.27	801.88	660686.29	418157.12	1.33	-1.33	0.00	
10377.43	90.050	177.350	9598.15	246.06	-175.83	802.48	660686.89	418143.57	2.19	-1.62	-1.47	
10391.00	89.800	177.200	9598.17	259.62	-189.38	803.13	660687.54	418130.01	2.15	-1.84	-1.11	
10404.71	89.590	177.090	9598.24	273.31	-203.07	803.81	660688.22	418116.32	1.73	-1.53	-0.80	
10418.43	89.360	177.320	9598.36	287.02	-216.78	804.48	660688.89	418102.62	2.37	-1.68	1.68	
10432.14	89.140	177.580	9598.54	300.72	-230.47	805.09	660689.50	418088.92	2.48	-1.60	1.90	
10445.86	88.900	177.870	9598.78	314.42	-244.18	805.63	660690.04	418075.22	2.74	-1.75	2.11	
10459.57	88.770	178.190	9599.06	328.11	-257.88	806.11	660690.51	418061.52	2.52	-0.95	2.33	
10473.29	89.000	178.450	9599.32	341.80	-271.59	806.51	660690.92	418047.81	2.53	1.68	1.90	
10487.00	89.220	178.770	9599.54	355.48	-285.29	806.84	660691.25	418034.11	2.83	1.60	2.33	
10500.57	89.080	178.790	9599.74	369.02	-298.86	807.13	660691.54	418020.54	1.04	-1.03	0.15	
10514.14	89.160	179.000	9599.95	382.55	-312.43	807.39	660691.80	418006.98	1.66	0.59	1.55	
10527.71	89.290	179.170	9600.13	396.09	-325.99	807.61	660692.02	417993.41	1.58	0.96	1.25	
10541.29	89.520	179.240	9600.27	409.63	-339.57	807.80	660692.20	417979.84	1.77	1.69	0.52	
10554.86	89.760	179.260	9600.36	423.16	-353.14	807.97	660692.38	417966.27	1.77	1.77	0.15	
10568.43	89.970	179.300	9600.39	436.69	-366.71	808.14	660692.55	417952.70	1.58	1.55	0.29	
10582.00	90.120	179.390	9600.38	450.22	-380.28	808.30	660692.71	417939.13	1.29	1.11	0.66	
10595.71	90.090	179.400	9600.35	463.89	-393.99	808.44	660692.85	417925.42	0.23	-0.22	0.07	
10609.43	90.000	179.380	9600.34	477.57	-407.71	808.59	660693.00	417911.71	0.67	-0.66	-0.15	
10623.14	89.860	179.320	9600.36	491.24	-421.42	808.75	660693.15	417898.00	1.11	-1.02	-0.44	
10636.86	89.730	179.350	9600.41	504.92	-435.13	808.91	660693.31	417884.28	0.97	-0.95	0.22	
10650.57	89.590	179.230	9600.49	518.59	-448.84	809.08	660693.48	417870.57	1.34	-1.02	-0.88	
10664.29	89.530	179.090	9600.59	532.27	-462.56	809.28	660693.68	417856.85	1.11	-0.44	-1.02	
10678.00	89.470	179.110	9600.71	545.94	-476.27	809.49	660693.90	417843.15	0.46	-0.44	0.15	
10691.71	89.500	179.110	9600.84	559.62	-489.98	809.70	660694.11	417829.44	0.22	0.22	0.00	



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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10705.43	89.520	179.200	9600.95	573.30	-503.69	809.91	660694.31	417815.72	0.67	0.15	0.66	
10719.14	89.520	179.290	9601.07	586.97	-517.40	810.09	660694.50	417802.02	0.66	0.00	0.66	
10732.86	89.510	179.350	9601.19	600.65	-531.12	810.25	660694.66	417788.30	0.44	-0.07	0.44	
10746.57	89.510	179.380	9601.30	614.32	-544.83	810.40	660694.81	417774.59	0.22	0.00	0.22	
10760.29	89.530	179.430	9601.42	627.99	-558.55	810.54	660694.95	417760.87	0.39	0.15	0.36	
10774.00	89.530	179.420	9601.53	641.66	-572.26	810.68	660695.09	417747.17	0.07	0.00	-0.07	
10787.57	89.530	179.430	9601.64	655.19	-585.83	810.82	660695.23	417733.60	0.07	0.00	0.07	
10801.14	89.570	179.420	9601.75	668.72	-599.40	810.95	660695.36	417720.03	0.30	0.29	-0.07	
10814.71	89.610	179.420	9601.85	682.24	-612.96	811.09	660695.50	417706.46	0.29	0.29	0.00	
10828.29	89.630	179.410	9601.94	695.78	-626.54	811.23	660695.64	417692.88	0.16	0.15	-0.07	
10841.86	89.670	179.400	9602.02	709.31	-640.11	811.37	660695.78	417679.32	0.30	0.29	-0.07	
10855.43	89.690	179.390	9602.09	722.84	-653.68	811.51	660695.92	417665.75	0.16	0.15	-0.07	
10869.00	89.740	179.380	9602.16	736.37	-667.25	811.66	660696.07	417652.18	0.38	0.37	-0.07	
10882.71	89.720	179.360	9602.23	750.04	-680.96	811.81	660696.22	417638.47	0.21	-0.15	-0.15	
10896.43	89.690	179.350	9602.30	763.72	-694.68	811.97	660696.37	417624.76	0.23	-0.22	-0.07	
10910.14	89.690	179.320	9602.37	777.39	-708.39	812.12	660696.53	417611.05	0.22	0.00	-0.22	
10923.86	89.690	179.290	9602.45	791.07	-722.11	812.29	660696.70	417597.33	0.22	0.00	-0.22	
10937.57	89.700	179.270	9602.52	804.74	-735.81	812.46	660696.87	417583.62	0.16	0.07	-0.15	
10951.29	89.720	179.270	9602.59	818.42	-749.53	812.64	660697.05	417569.90	0.15	0.15	0.00	
10965.00	89.740	179.270	9602.65	832.09	-763.24	812.81	660697.22	417556.20	0.15	0.15	0.00	
10978.71	89.770	179.290	9602.71	845.76	-776.95	812.99	660697.39	417542.49	0.26	0.22	0.15	
10992.43	89.780	179.300	9602.76	859.44	-790.67	813.15	660697.56	417528.77	0.10	0.07	0.07	
11006.14	89.810	179.330	9602.81	873.11	-804.38	813.32	660697.73	417515.06	0.31	0.22	0.22	
11019.86	89.820	179.340	9602.86	886.79	-818.10	813.48	660697.88	417501.35	0.10	0.07	0.07	
11033.57	89.850	179.350	9602.90	900.46	-831.81	813.63	660698.04	417487.64	0.23	0.22	0.07	
11047.29	89.880	179.340	9602.93	914.13	-845.53	813.79	660698.20	417473.92	0.23	0.22	-0.07	
11061.00	89.870	179.310	9602.96	927.80	-859.23	813.95	660698.36	417460.21	0.23	-0.07	-0.22	
11074.71	89.840	179.310	9602.99	941.47	-872.94	814.12	660698.52	417446.50	0.22	-0.22	0.00	
11088.43	89.830	179.300	9603.03	955.15	-886.66	814.28	660698.69	417432.79	0.10	-0.07	-0.07	
11102.14	89.800	179.300	9603.08	968.82	-900.37	814.45	660698.86	417419.08	0.22	-0.22	0.00	



Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11115.86	89.750	179.280	9603.13	982.50	-914.09	814.62	660699.03	417405.36	0.39	-0.36	-0.15	
11129.57	89.690	179.270	9603.20	996.17	-927.80	814.79	660699.20	417391.65	0.44	-0.44	-0.07	
11143.29	89.630	179.260	9603.28	1009.86	-941.52	814.97	660699.38	417377.93	0.44	-0.44	-0.07	
11157.00	89.600	179.280	9603.37	1023.53	-955.23	815.15	660699.55	417364.23	0.26	-0.22	0.15	
11170.71	89.570	179.310	9603.47	1037.20	-968.94	815.31	660699.72	417350.52	0.31	-0.22	0.22	
11184.43	89.520	179.310	9603.58	1050.88	-982.65	815.48	660699.89	417336.80	0.36	-0.36	0.00	
11198.14	89.480	179.310	9603.70	1064.54	-996.36	815.64	660700.05	417323.09	0.29	-0.29	0.00	
11211.86	89.440	179.320	9603.83	1078.22	-1010.08	815.81	660700.22	417309.38	0.30	-0.29	0.07	
11225.57	89.430	179.350	9603.96	1091.89	-1023.79	815.97	660700.37	417295.67	0.23	-0.07	0.22	
11239.29	89.430	179.370	9604.10	1105.57	-1037.51	816.12	660700.53	417281.95	0.15	0.00	0.15	
11253.00	89.410	179.390	9604.24	1119.24	-1051.22	816.27	660700.68	417268.24	0.21	-0.15	0.15	
11266.71	89.400	179.410	9604.38	1132.91	-1064.92	816.41	660700.82	417254.54	0.16	-0.07	0.15	
11280.43	89.420	179.410	9604.52	1146.58	-1078.64	816.55	660700.96	417240.82	0.15	0.15	0.00	
11294.14	89.470	179.410	9604.66	1160.25	-1092.35	816.70	660701.10	417227.11	0.36	0.36	0.00	
11307.86	89.520	179.400	9604.78	1173.93	-1106.07	816.84	660701.24	417213.39	0.37	0.36	-0.07	
11321.57	89.580	179.400	9604.89	1187.60	-1119.78	816.98	660701.39	417199.69	0.44	0.44	0.00	
11335.29	89.640	179.380	9604.98	1201.27	-1133.50	817.13	660701.53	417185.97	0.46	0.44	-0.15	
11349.00	89.710	179.350	9605.06	1214.94	-1147.21	817.28	660701.69	417172.26	0.56	0.51	-0.22	
11362.71	89.790	179.310	9605.12	1228.61	-1160.92	817.44	660701.85	417158.55	0.65	0.58	-0.29	
11376.43	89.860	179.300	9605.16	1242.29	-1174.63	817.61	660702.01	417144.84	0.52	0.51	-0.07	
11390.14	89.910	179.340	9605.19	1255.96	-1188.34	817.77	660702.18	417131.13	0.47	0.36	0.29	
11403.86	89.960	179.360	9605.20	1269.64	-1202.06	817.92	660702.33	417117.41	0.39	0.36	0.15	
11417.57	90.010	179.370	9605.20	1283.31	-1215.77	818.08	660702.48	417103.70	0.37	0.36	0.07	
11431.29	90.030	179.400	9605.20	1296.99	-1229.49	818.22	660702.63	417089.98	0.26	0.15	0.22	
11445.00	90.010	179.370	9605.20	1310.66	-1243.20	818.37	660702.78	417076.27	0.26	-0.15	-0.22	
11458.71	89.960	179.350	9605.20	1324.33	-1256.91	818.52	660702.93	417062.57	0.39	-0.36	-0.15	
11472.43	89.910	179.290	9605.21	1338.01	-1270.63	818.69	660703.09	417048.85	0.57	-0.36	-0.44	
11486.14	89.900	179.210	9605.24	1351.68	-1284.34	818.87	660703.27	417035.14	0.59	-0.07	-0.58	
11499.86	89.850	179.240	9605.27	1365.36	-1298.06	819.05	660703.46	417021.42	0.42	-0.36	0.22	
11513.57	89.790	179.160	9605.31	1379.03	-1311.76	819.24	660703.65	417007.72	0.73	-0.44	-0.58	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11527.29	89.810	179.200	9605.36	1392.71	-1325.48	819.44	660703.85	416994.00	0.33	0.15	0.29	
11541.00	89.880	179.220	9605.40	1406.39	-1339.19	819.63	660704.04	416980.29	0.53	0.51	0.15	
11554.57	89.950	179.250	9605.42	1419.92	-1352.76	819.81	660704.22	416966.72	0.56	0.52	0.22	
11568.14	90.040	179.300	9605.42	1433.45	-1366.33	819.98	660704.39	416953.16	0.76	0.66	0.37	
11581.71	90.110	179.310	9605.40	1446.98	-1379.90	820.15	660704.55	416939.59	0.52	0.52	0.07	
11595.29	90.160	179.290	9605.37	1460.52	-1393.48	820.31	660704.72	416926.01	0.40	0.37	-0.15	
11608.86	90.210	179.290	9605.32	1474.05	-1407.05	820.48	660704.89	416912.44	0.37	0.37	0.00	
11622.43	90.280	179.360	9605.26	1487.58	-1420.62	820.64	660705.05	416898.87	0.73	0.52	0.52	
11636.00	90.310	179.430	9605.19	1501.11	-1434.18	820.78	660705.19	416885.31	0.56	0.22	0.52	
11649.57	90.180	179.430	9605.14	1514.64	-1447.75	820.92	660705.33	416871.74	0.96	-0.96	0.00	
11663.14	90.060	179.400	9605.11	1528.16	-1461.32	821.06	660705.46	416858.17	0.91	-0.88	-0.22	
11676.71	89.940	179.350	9605.11	1541.69	-1474.89	821.20	660705.61	416844.60	0.96	-0.88	-0.37	
11690.29	89.840	179.300	9605.13	1555.23	-1488.47	821.36	660705.77	416831.02	0.82	-0.74	-0.37	
11703.86	89.790	179.210	9605.18	1568.77	-1502.04	821.54	660705.95	416817.46	0.76	-0.37	-0.66	
11717.43	89.790	179.130	9605.23	1582.30	-1515.61	821.74	660706.14	416803.89	0.59	0.00	-0.59	
11731.00	89.790	179.060	9605.28	1595.83	-1529.18	821.95	660706.36	416790.32	0.52	0.00	-0.52	
11744.57	89.790	179.060	9605.33	1609.37	-1542.74	822.17	660706.58	416776.75	0.00	0.00	0.00	
11758.14	89.750	179.110	9605.38	1622.90	-1556.31	822.39	660706.80	416763.19	0.47	-0.29	0.37	
11771.71	89.690	179.150	9605.45	1636.43	-1569.88	822.60	660707.00	416749.62	0.53	-0.44	0.29	
11785.29	89.620	179.160	9605.53	1649.98	-1583.46	822.80	660707.20	416736.04	0.52	-0.52	0.07	
11798.86	89.600	179.180	9605.62	1663.51	-1597.03	822.99	660707.40	416722.47	0.21	-0.15	0.15	
11812.43	89.560	179.210	9605.72	1677.04	-1610.60	823.18	660707.59	416708.91	0.37	-0.29	0.22	
11826.00	89.520	179.230	9605.83	1690.57	-1624.16	823.37	660707.78	416695.34	0.33	-0.29	0.15	
11839.57	89.490	179.270	9605.95	1704.10	-1637.73	823.55	660707.95	416681.77	0.37	-0.22	0.29	
11853.14	89.470	179.290	9606.07	1717.63	-1651.30	823.72	660708.12	416668.21	0.21	-0.15	0.15	
11866.71	89.450	179.320	9606.20	1731.16	-1664.87	823.88	660708.29	416654.64	0.27	-0.15	0.22	
11880.29	89.450	179.380	9606.33	1744.70	-1678.45	824.04	660708.44	416641.06	0.44	0.00	0.44	
11893.86	89.480	179.440	9606.46	1758.23	-1692.02	824.18	660708.58	416627.49	0.49	0.22	0.44	
11907.43	89.510	179.510	9606.58	1771.76	-1705.59	824.30	660708.71	416613.93	0.56	0.22	0.52	
11921.00	89.550	179.580	9606.69	1785.28	-1719.15	824.41	660708.81	416600.36	0.59	0.29	0.52	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11934.57	89.520	179.720	9606.80	1798.81	-1732.72	824.49	660708.90	416586.79	1.06	-0.22	1.03	
11948.14	89.580	179.780	9606.90	1812.33	-1746.29	824.55	660708.96	416573.22	0.63	0.44	0.44	
11961.71	89.560	179.860	9607.01	1825.85	-1759.86	824.59	660709.00	416559.65	0.61	-0.15	0.59	
11975.29	89.510	179.940	9607.12	1839.38	-1773.44	824.62	660709.02	416546.07	0.69	-0.37	0.59	
11988.86	89.470	180.010	9607.24	1852.89	-1787.01	824.62	660709.03	416532.51	0.59	-0.29	0.52	
12002.43	89.470	180.130	9607.36	1866.41	-1800.58	824.61	660709.01	416518.94	0.88	0.00	0.88	
12016.00	89.500	180.240	9607.48	1879.92	-1814.15	824.56	660708.97	416505.37	0.84	0.22	0.81	
12029.57	89.550	180.300	9607.60	1893.43	-1827.72	824.50	660708.90	416491.80	0.58	0.37	0.44	
12043.14	89.560	180.370	9607.70	1906.94	-1841.29	824.42	660708.83	416478.23	0.52	0.07	0.52	
12056.71	89.590	180.420	9607.80	1920.45	-1854.86	824.33	660708.73	416464.66	0.43	0.22	0.37	
12070.29	89.640	180.440	9607.89	1933.97	-1868.44	824.22	660708.63	416451.09	0.40	0.37	0.15	
12083.86	89.660	180.470	9607.98	1947.47	-1882.01	824.12	660708.52	416437.52	0.27	0.15	0.22	
12097.43	89.670	180.500	9608.06	1960.98	-1895.58	824.00	660708.41	416423.95	0.23	0.07	0.22	
12111.00	89.670	180.510	9608.13	1974.48	-1909.15	823.88	660708.29	416410.38	0.07	0.00	0.07	
12124.71	89.670	180.500	9608.21	1988.13	-1922.86	823.76	660708.17	416396.67	0.07	0.00	-0.07	
12138.43	89.660	180.470	9608.29	2001.79	-1936.57	823.64	660708.05	416382.95	0.23	-0.07	-0.22	
12152.14	89.650	180.450	9608.38	2015.43	-1950.28	823.53	660707.94	416369.25	0.16	-0.07	-0.15	
12165.86	89.670	180.400	9608.46	2029.09	-1964.00	823.43	660707.84	416355.53	0.39	0.15	-0.36	
12179.57	89.670	180.360	9608.54	2042.74	-1977.71	823.34	660707.75	416341.82	0.29	0.00	-0.29	
12193.29	89.630	180.350	9608.62	2056.39	-1991.43	823.26	660707.66	416328.10	0.30	-0.29	-0.07	
12207.00	89.630	180.310	9608.71	2070.04	-2005.14	823.18	660707.58	416314.39	0.29	0.00	-0.29	
12220.57	89.610	180.290	9608.80	2083.55	-2018.71	823.11	660707.51	416300.82	0.21	-0.15	-0.15	
12234.14	89.580	180.290	9608.89	2097.06	-2032.28	823.04	660707.44	416287.26	0.22	-0.22	0.00	
12247.71	89.570	180.260	9609.00	2110.57	-2045.85	822.97	660707.38	416273.69	0.23	-0.07	-0.22	
12261.29	89.580	180.220	9609.10	2124.10	-2059.43	822.92	660707.32	416260.11	0.30	0.07	-0.29	
12274.86	89.510	180.170	9609.20	2137.61	-2073.00	822.87	660707.28	416246.54	0.63	-0.52	-0.37	
12288.43	89.450	180.100	9609.33	2151.12	-2086.57	822.84	660707.24	416232.97	0.68	-0.44	-0.52	
12302.00	89.380	180.050	9609.47	2164.64	-2100.14	822.82	660707.23	416219.40	0.63	-0.52	-0.37	
12315.57	89.300	179.980	9609.62	2178.15	-2113.71	822.82	660707.22	416205.84	0.78	-0.59	-0.52	
12329.14	89.230	179.930	9609.80	2191.67	-2127.28	822.83	660707.23	416192.27	0.63	-0.52	-0.37	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
12342.71	89.210	179.840	9609.98	2205.19	-2140.84	822.85	660707.26	416178.70	0.68	-0.15	-0.66	
12356.29	89.250	179.810	9610.16	2218.72	-2154.42	822.90	660707.30	416165.12	0.37	0.29	-0.22	
12369.86	89.280	179.790	9610.34	2232.24	-2167.99	822.94	660707.35	416151.55	0.27	0.22	-0.15	
12383.43	89.300	179.770	9610.51	2245.76	-2181.56	823.00	660707.40	416137.99	0.21	0.15	-0.15	
12397.00	89.270	179.790	9610.67	2259.28	-2195.13	823.05	660707.45	416124.42	0.27	-0.22	0.15	
12410.57	89.260	179.820	9610.85	2272.80	-2208.70	823.09	660707.50	416110.85	0.23	-0.07	0.22	
12424.14	89.240	179.850	9611.03	2286.31	-2222.27	823.13	660707.54	416097.28	0.27	-0.15	0.22	
12437.71	89.230	179.880	9611.21	2299.83	-2235.84	823.16	660707.57	416083.72	0.23	-0.07	0.22	
12451.29	89.220	179.910	9611.39	2313.36	-2249.41	823.19	660707.60	416070.14	0.23	-0.07	0.22	
12464.86	89.220	179.940	9611.58	2326.88	-2262.98	823.21	660707.61	416056.57	0.22	0.00	0.22	
12478.43	89.230	179.980	9611.76	2340.39	-2276.55	823.22	660707.62	416043.00	0.30	0.07	0.29	
12492.00	89.250	180.000	9611.94	2353.91	-2290.12	823.22	660707.63	416029.43	0.21	0.15	0.15	
12505.57	89.270	180.010	9612.11	2367.43	-2303.69	823.22	660707.62	416015.87	0.16	0.15	0.07	
12519.14	89.300	180.020	9612.28	2380.94	-2317.26	823.21	660707.62	416002.30	0.23	0.22	0.07	
12532.71	89.320	180.020	9612.45	2394.46	-2330.83	823.21	660707.62	415988.73	0.15	0.15	0.00	
12546.29	89.350	180.020	9612.61	2407.98	-2344.41	823.20	660707.61	415975.15	0.22	0.22	0.00	
12559.86	89.390	180.040	9612.75	2421.50	-2357.98	823.20	660707.60	415961.59	0.33	0.29	0.15	
12573.43	89.420	180.050	9612.90	2435.01	-2371.55	823.19	660707.59	415948.02	0.23	0.22	0.07	
12587.00	89.470	180.070	9613.03	2448.53	-2385.11	823.17	660707.58	415934.45	0.40	0.37	0.15	
12600.57	89.500	180.090	9613.15	2462.04	-2398.68	823.15	660707.56	415920.88	0.27	0.22	0.15	
12614.14	89.540	180.120	9613.26	2475.56	-2412.25	823.13	660707.54	415907.31	0.37	0.29	0.22	
12627.71	89.570	180.140	9613.37	2489.07	-2425.82	823.10	660707.50	415893.74	0.27	0.22	0.15	
12641.29	89.610	180.160	9613.47	2502.59	-2439.40	823.06	660707.47	415880.16	0.33	0.29	0.15	
12654.86	89.630	180.170	9613.56	2516.11	-2452.97	823.02	660707.43	415866.60	0.16	0.15	0.07	
12668.43	89.660	180.190	9613.64	2529.62	-2466.54	822.98	660707.39	415853.03	0.27	0.22	0.15	
12682.00	89.680	180.200	9613.72	2543.13	-2480.11	822.93	660707.34	415839.46	0.16	0.15	0.07	
12695.71	89.660	180.210	9613.80	2556.78	-2493.82	822.89	660707.29	415825.75	0.16	-0.15	0.07	
12709.43	89.660	180.230	9613.88	2570.45	-2507.54	822.83	660707.24	415812.03	0.15	0.00	0.15	
12723.14	89.670	180.220	9613.96	2584.10	-2521.25	822.78	660707.19	415798.32	0.10	0.07	-0.07	
12736.86	89.660	180.260	9614.04	2597.76	-2534.97	822.72	660707.13	415784.60	0.30	-0.07	0.29	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
12750.57	89.650	180.300	9614.12	2611.41	-2548.68	822.65	660707.06	415770.90	0.30	-0.07	0.29	
12764.29	89.670	180.370	9614.20	2625.07	-2562.40	822.57	660706.98	415757.18	0.53	0.15	0.51	
12778.00	89.690	180.440	9614.28	2638.71	-2576.11	822.48	660706.88	415743.47	0.53	0.15	0.51	
12791.57	89.720	180.480	9614.35	2652.22	-2589.68	822.37	660706.78	415729.90	0.37	0.22	0.29	
12805.14	89.750	180.520	9614.41	2665.73	-2603.25	822.25	660706.66	415716.33	0.37	0.22	0.29	
12818.71	89.780	180.540	9614.47	2679.23	-2616.82	822.12	660706.53	415702.76	0.27	0.22	0.15	
12832.29	89.810	180.550	9614.52	2692.75	-2630.40	822.00	660706.40	415689.19	0.23	0.22	0.07	
12845.86	89.850	180.570	9614.56	2706.25	-2643.97	821.86	660706.27	415675.62	0.33	0.29	0.15	
12859.43	89.890	180.590	9614.59	2719.76	-2657.53	821.73	660706.13	415662.05	0.33	0.29	0.15	
12873.00	89.920	180.610	9614.61	2733.26	-2671.10	821.58	660705.99	415648.48	0.27	0.22	0.15	
12886.57	89.920	180.610	9614.63	2746.76	-2684.67	821.44	660705.85	415634.91	0.00	0.00	0.00	
12900.14	89.860	180.600	9614.65	2760.27	-2698.24	821.30	660705.70	415621.34	0.45	-0.44	-0.07	
12913.71	89.820	180.580	9614.69	2773.77	-2711.81	821.16	660705.56	415607.78	0.33	-0.29	-0.15	
12927.29	89.780	180.550	9614.74	2787.28	-2725.39	821.02	660705.43	415594.20	0.37	-0.29	-0.22	
12940.86	89.730	180.520	9614.80	2800.79	-2738.96	820.90	660705.30	415580.63	0.43	-0.37	-0.22	
12954.43	89.720	180.490	9614.86	2814.29	-2752.53	820.78	660705.18	415567.06	0.23	-0.07	-0.22	
12968.00	89.720	180.480	9614.93	2827.80	-2766.10	820.66	660705.07	415553.49	0.07	0.00	-0.07	
12981.57	89.750	180.490	9614.99	2841.31	-2779.67	820.55	660704.95	415539.93	0.23	0.22	0.07	
12995.14	89.790	180.500	9615.05	2854.81	-2793.24	820.43	660704.84	415526.36	0.30	0.29	0.07	
13008.71	89.780	180.470	9615.10	2868.32	-2806.81	820.31	660704.72	415512.79	0.23	-0.07	-0.22	
13022.29	89.750	180.410	9615.15	2881.84	-2820.39	820.21	660704.62	415499.21	0.49	-0.22	-0.44	
13035.86	89.720	180.340	9615.22	2895.34	-2833.96	820.12	660704.53	415485.64	0.56	-0.22	-0.52	
13049.43	89.680	180.280	9615.29	2908.85	-2847.53	820.05	660704.45	415472.07	0.53	-0.29	-0.44	
13063.00	89.660	180.220	9615.36	2922.37	-2861.10	819.99	660704.40	415458.50	0.47	-0.15	-0.44	
13076.57	89.630	180.200	9615.45	2935.88	-2874.67	819.94	660704.35	415444.94	0.27	-0.22	-0.15	
13090.14	89.600	180.170	9615.54	2949.39	-2888.23	819.89	660704.30	415431.37	0.31	-0.22	-0.22	
13103.71	89.590	180.150	9615.64	2962.90	-2901.80	819.86	660704.26	415417.80	0.16	-0.07	-0.15	
13117.29	89.570	180.140	9615.74	2976.43	-2915.38	819.82	660704.23	415404.22	0.16	-0.15	-0.07	
13130.86	89.550	180.140	9615.84	2989.94	-2928.95	819.79	660704.20	415390.65	0.15	-0.15	0.00	
13144.43	89.550	180.140	9615.95	3003.45	-2942.52	819.76	660704.16	415377.08	0.00	0.00	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13158.00	89.550	180.140	9616.05	3016.97	-2956.09	819.72	660704.13	415363.51	0.00	0.00	0.00	
13171.57	89.570	180.140	9616.16	3030.48	-2969.66	819.69	660704.10	415349.95	0.15	0.15	0.00	
13185.14	89.600	180.140	9616.26	3044.00	-2983.23	819.66	660704.06	415336.38	0.22	0.22	0.00	
13198.71	89.630	180.130	9616.35	3057.51	-2996.80	819.62	660704.03	415322.81	0.23	0.22	-0.07	
13212.29	89.680	180.110	9616.43	3071.03	-3010.38	819.60	660704.00	415309.23	0.40	0.37	-0.15	
13225.86	89.700	180.050	9616.50	3084.55	-3023.95	819.58	660703.98	415295.66	0.47	0.15	-0.44	
13239.43	89.690	180.090	9616.57	3098.06	-3037.52	819.56	660703.97	415282.09	0.30	-0.07	0.29	
13253.00	89.740	180.190	9616.64	3111.58	-3051.09	819.53	660703.93	415268.52	0.82	0.37	0.74	
13266.57	89.760	180.230	9616.70	3125.09	-3064.66	819.48	660703.88	415254.96	0.33	0.15	0.29	
13280.14	89.740	180.260	9616.76	3138.60	-3078.23	819.42	660703.83	415241.39	0.27	-0.15	0.22	
13293.71	89.720	180.350	9616.82	3152.11	-3091.80	819.35	660703.75	415227.82	0.68	-0.15	0.66	
13307.29	89.800	180.110	9616.88	3165.63	-3105.38	819.29	660703.70	415214.24	1.86	0.59	-1.77	
13320.86	89.710	179.730	9616.94	3179.15	-3118.95	819.31	660703.72	415200.67	2.88	-0.66	-2.80	
13334.43	89.670	179.370	9617.01	3192.68	-3132.52	819.42	660703.83	415187.10	2.67	-0.29	-2.65	
13348.00	89.650	179.000	9617.09	3206.21	-3146.09	819.61	660704.02	415173.53	2.73	-0.15	-2.73	
13361.57	89.570	178.630	9617.18	3219.75	-3159.65	819.89	660704.30	415159.97	2.79	-0.59	-2.73	
13375.14	89.510	178.260	9617.29	3233.29	-3173.22	820.26	660704.67	415146.41	2.76	-0.44	-2.73	
13388.71	89.460	177.910	9617.42	3246.84	-3186.78	820.71	660705.12	415132.84	2.61	-0.37	-2.58	
13402.29	89.550	177.630	9617.53	3260.40	-3200.35	821.24	660705.65	415119.28	2.17	0.66	-2.06	
13415.86	89.550	177.330	9617.64	3273.96	-3213.91	821.84	660706.25	415105.72	2.21	0.00	-2.21	
13429.43	89.520	177.010	9617.75	3287.52	-3227.46	822.51	660706.92	415092.17	2.37	-0.22	-2.36	
13443.00	89.490	176.720	9617.87	3301.08	-3241.01	823.25	660707.66	415078.62	2.15	-0.22	-2.14	
13456.57	89.480	176.420	9617.99	3314.64	-3254.55	824.06	660708.47	415065.08	2.21	-0.07	-2.21	
13470.14	89.490	176.160	9618.11	3328.21	-3268.09	824.94	660709.35	415051.54	1.92	0.07	-1.92	
13483.71	89.520	175.950	9618.23	3341.78	-3281.63	825.87	660710.28	415038.00	1.56	0.22	-1.55	
13497.29	89.570	175.870	9618.34	3355.35	-3295.18	826.84	660711.25	415024.46	0.69	0.37	-0.59	
13510.86	89.640	175.850	9618.43	3368.92	-3308.71	827.82	660712.23	415010.92	0.54	0.52	-0.15	
13524.43	89.750	175.940	9618.50	3382.49	-3322.25	828.79	660713.20	414997.39	1.05	0.81	0.66	
13538.00	89.860	176.150	9618.55	3396.06	-3335.78	829.73	660714.14	414983.85	1.75	0.81	1.55	
13551.57	89.960	176.560	9618.57	3409.62	-3349.33	830.59	660715.00	414970.31	3.11	0.74	3.02	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)												
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13565.14	90.000	177.040	9618.57	3423.19	-3362.87	831.35	660715.76	414956.76	3.55	0.29	3.54	
13578.71	90.190	177.680	9618.55	3436.74	-3376.43	831.97	660716.38	414943.21	4.92	1.40	4.72	
13592.29	90.550	178.380	9618.46	3450.30	-3390.00	832.44	660716.85	414929.64	5.80	2.65	5.15	
13605.86	90.690	179.040	9618.32	3463.84	-3403.57	832.75	660717.15	414916.07	4.97	1.03	4.86	
13619.43	90.590	179.710	9618.17	3477.37	-3417.14	832.90	660717.30	414902.51	4.99	-0.74	4.94	
13633.00	90.570	179.900	9618.03	3490.89	-3430.70	832.94	660717.35	414888.94	1.41	-0.15	1.40	
13646.57	90.800	180.120	9617.87	3504.41	-3444.27	832.94	660717.35	414875.37	2.35	1.69	1.62	
13660.14	90.790	180.000	9617.68	3517.92	-3457.84	832.92	660717.33	414861.80	0.89	-0.07	-0.88	
13673.71	90.770	180.220	9617.49	3531.43	-3471.41	832.90	660717.30	414848.24	1.63	-0.15	1.62	
13687.29	90.650	180.290	9617.32	3544.96	-3484.99	832.84	660717.24	414834.66	1.02	-0.88	0.52	
13700.86	90.480	180.230	9617.19	3558.47	-3498.56	832.78	660717.18	414821.09	1.33	-1.25	-0.44	
13714.43	90.340	179.940	9617.09	3571.98	-3512.13	832.76	660717.16	414807.52	2.37	-1.03	-2.14	
13728.00	90.200	180.130	9617.03	3585.50	-3525.70	832.75	660717.15	414793.95	1.74	-1.03	1.40	
13741.57	90.120	180.050	9616.99	3599.01	-3539.27	832.73	660717.13	414780.38	0.83	-0.59	-0.59	
13755.14	90.070	179.930	9616.97	3612.53	-3552.84	832.73	660717.14	414766.81	0.96	-0.37	-0.88	
13768.71	90.010	179.840	9616.96	3626.05	-3566.41	832.76	660717.16	414753.25	0.80	-0.44	-0.66	
13782.29	90.020	179.690	9616.96	3639.58	-3579.99	832.81	660717.22	414739.67	1.11	0.07	-1.10	
13795.86	90.040	179.530	9616.95	3653.10	-3593.56	832.90	660717.31	414726.10	1.19	0.15	-1.18	
13809.43	90.060	179.580	9616.94	3666.63	-3607.13	833.01	660717.42	414712.53	0.40	0.15	0.37	
13823.00	90.100	179.670	9616.92	3680.15	-3620.70	833.10	660717.50	414698.96	0.73	0.29	0.66	
13836.71	89.980	179.770	9616.91	3693.82	-3634.41	833.17	660717.57	414685.25	1.14	-0.88	0.73	
13850.43	89.770	179.830	9616.94	3707.49	-3648.13	833.21	660717.62	414671.53	1.59	-1.53	0.44	
13864.14	89.730	179.550	9617.00	3721.15	-3661.84	833.29	660717.69	414657.82	2.06	-0.29	-2.04	
13877.86	89.650	179.560	9617.07	3734.82	-3675.56	833.39	660717.80	414644.11	0.59	-0.58	0.07	
13891.57	89.520	179.420	9617.17	3748.49	-3689.27	833.52	660717.92	414630.40	1.39	-0.95	-1.02	
13905.29	89.550	179.330	9617.28	3762.17	-3702.98	833.67	660718.07	414616.68	0.69	0.22	-0.66	
13919.00	89.420	179.170	9617.41	3775.84	-3716.69	833.85	660718.25	414602.97	1.50	-0.95	-1.17	
13932.43	89.420	179.290	9617.54	3789.23	-3730.12	834.03	660718.43	414589.55	0.89	0.00	0.89	
13945.86	89.410	179.400	9617.68	3802.62	-3743.55	834.18	660718.59	414576.12	0.82	-0.07	0.82	
13959.29	89.400	179.500	9617.82	3816.01	-3756.98	834.31	660718.71	414562.69	0.75	-0.07	0.74	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13972.71	89.380	179.580	9617.96	3829.38	-3770.40	834.42	660718.82	414549.27	0.61	-0.15	0.60	
13986.14	89.370	179.630	9618.11	3842.77	-3783.83	834.51	660718.91	414535.85	0.38	-0.07	0.37	
13999.57	89.340	179.680	9618.26	3856.15	-3797.25	834.59	660719.00	414522.42	0.43	-0.22	0.37	
14013.00	89.340	179.720	9618.41	3869.53	-3810.68	834.66	660719.07	414508.99	0.30	0.00	0.30	
14026.71	89.320	179.620	9618.57	3883.20	-3824.39	834.74	660719.14	414495.28	0.74	-0.15	-0.73	
14040.43	89.480	179.730	9618.72	3896.87	-3838.11	834.82	660719.22	414481.56	1.42	1.17	0.80	
14054.14	89.640	179.670	9618.82	3910.53	-3851.82	834.89	660719.29	414467.86	1.25	1.17	-0.44	
14067.86	89.720	179.450	9618.90	3924.21	-3865.54	834.99	660719.40	414454.14	1.71	0.58	-1.60	
14081.57	89.920	179.610	9618.94	3937.87	-3879.25	835.11	660719.51	414440.43	1.87	1.46	1.17	
14095.29	90.140	179.610	9618.94	3951.55	-3892.97	835.20	660719.61	414426.71	1.60	1.60	0.00	
14109.00	90.030	179.560	9618.92	3965.21	-3906.68	835.30	660719.71	414413.00	0.88	-0.80	-0.36	
14122.57	89.730	179.710	9618.94	3978.74	-3920.25	835.39	660719.79	414399.43	2.47	-2.21	1.11	
14136.14	89.360	180.040	9619.05	3992.25	-3933.82	835.42	660719.82	414385.86	3.65	-2.73	2.43	
14149.71	89.210	180.360	9619.22	4005.77	-3947.39	835.37	660719.77	414372.30	2.60	-1.11	2.36	
14163.29	89.150	180.590	9619.42	4019.28	-3960.96	835.26	660719.66	414358.72	1.75	-0.44	1.69	
14176.86	89.080	180.650	9619.63	4032.78	-3974.53	835.11	660719.51	414345.15	0.68	-0.52	0.44	
14190.43	89.170	180.600	9619.83	4046.28	-3988.10	834.96	660719.37	414331.59	0.76	0.66	-0.37	
14204.00	89.060	180.770	9620.04	4059.78	-4001.67	834.80	660719.20	414318.02	1.49	-0.81	1.25	
14217.57	88.940	180.760	9620.28	4073.28	-4015.23	834.62	660719.02	414304.45	0.89	-0.88	-0.07	
14231.14	88.750	180.620	9620.55	4086.78	-4028.80	834.45	660718.86	414290.89	1.74	-1.40	-1.03	
14244.71	88.780	180.310	9620.85	4100.28	-4042.37	834.34	660718.75	414277.32	2.29	0.22	-2.28	
14258.29	88.800	180.100	9621.13	4113.80	-4055.94	834.30	660718.70	414263.75	1.55	0.15	-1.55	
14271.86	88.760	180.290	9621.42	4127.31	-4069.51	834.25	660718.65	414250.18	1.43	-0.29	1.40	
14285.43	88.730	180.490	9621.72	4140.82	-4083.08	834.16	660718.56	414236.62	1.49	-0.22	1.47	
14299.00	88.730	180.740	9622.02	4154.32	-4096.64	834.01	660718.42	414223.05	1.84	0.00	1.84	
14312.57	88.860	180.990	9622.30	4167.81	-4110.21	833.81	660718.21	414209.49	2.08	0.96	1.84	
14326.14	88.980	181.330	9622.56	4181.30	-4123.77	833.53	660717.94	414195.92	2.66	0.88	2.51	
14339.71	89.090	181.640	9622.79	4194.78	-4137.34	833.18	660717.59	414182.36	2.42	0.81	2.28	
14353.29	89.040	181.870	9623.01	4208.26	-4150.91	832.76	660717.17	414168.79	1.73	-0.37	1.69	
14366.86	89.090	181.790	9623.23	4221.73	-4164.47	832.33	660716.74	414155.23	0.70	0.37	-0.59	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14380.43	89.140	181.700	9623.44	4235.20	-4178.03	831.92	660716.32	414141.67	0.76	0.37	-0.66	
14394.00	89.120	181.570	9623.65	4248.68	-4191.59	831.53	660715.94	414128.11	0.97	-0.15	-0.96	
14407.57	89.160	181.400	9623.85	4262.16	-4205.16	831.18	660715.58	414114.54	1.29	0.29	-1.25	
14421.14	89.220	181.260	9624.04	4275.64	-4218.72	830.86	660715.27	414100.98	1.12	0.44	-1.03	
14434.71	89.300	181.130	9624.22	4289.13	-4232.29	830.58	660714.99	414087.42	1.12	0.59	-0.96	
14448.29	89.390	181.010	9624.37	4302.63	-4245.87	830.33	660714.73	414073.84	1.10	0.66	-0.88	
14461.86	89.470	180.910	9624.51	4316.13	-4259.43	830.10	660714.51	414060.27	0.94	0.59	-0.74	
14475.43	89.480	180.810	9624.63	4329.62	-4273.00	829.90	660714.30	414046.71	0.74	0.07	-0.74	
14489.00	89.450	180.790	9624.76	4343.12	-4286.57	829.71	660714.11	414033.14	0.27	-0.22	-0.15	
14502.57	89.500	180.710	9624.88	4356.62	-4300.14	829.53	660713.94	414019.57	0.70	0.37	-0.59	
14516.14	89.550	180.660	9625.00	4370.12	-4313.71	829.37	660713.77	414006.01	0.52	0.37	-0.37	
14529.71	89.590	180.610	9625.10	4383.62	-4327.27	829.22	660713.62	413992.44	0.47	0.29	-0.37	
14543.29	89.620	180.560	9625.19	4397.14	-4340.85	829.08	660713.48	413978.86	0.43	0.22	-0.37	
14556.86	89.590	180.600	9625.29	4410.64	-4354.42	828.94	660713.35	413965.29	0.37	-0.22	0.29	
14570.43	89.570	180.640	9625.38	4424.14	-4367.99	828.79	660713.20	413951.72	0.33	-0.15	0.29	
14584.00	89.550	180.660	9625.49	4437.65	-4381.56	828.64	660713.05	413938.16	0.21	-0.15	0.15	
14597.57	89.550	180.700	9625.60	4451.15	-4395.13	828.48	660712.89	413924.59	0.29	0.00	0.29	
14611.14	89.550	180.730	9625.70	4464.65	-4408.70	828.31	660712.72	413911.02	0.22	0.00	0.22	
14624.71	89.540	180.760	9625.81	4478.15	-4422.27	828.13	660712.54	413897.45	0.23	-0.07	0.22	
14638.29	89.540	180.780	9625.92	4491.66	-4435.84	827.95	660712.36	413883.88	0.15	0.00	0.15	
14651.86	89.550	180.810	9626.03	4505.16	-4449.41	827.76	660712.17	413870.31	0.23	0.07	0.22	
14665.43	89.560	180.830	9626.13	4518.65	-4462.98	827.57	660711.97	413856.74	0.16	0.07	0.15	
14679.00	89.570	180.850	9626.23	4532.15	-4476.55	827.37	660711.78	413843.18	0.16	0.07	0.15	
14692.71	89.570	180.850	9626.34	4545.79	-4490.26	827.17	660711.57	413829.47	0.00	0.00	0.00	
14706.43	89.580	180.840	9626.44	4559.43	-4503.98	826.96	660711.37	413815.75	0.10	0.07	-0.07	
14720.14	89.590	180.820	9626.54	4573.07	-4517.68	826.76	660711.17	413802.04	0.16	0.07	-0.15	
14733.86	89.600	180.790	9626.64	4586.72	-4531.40	826.57	660710.98	413788.33	0.23	0.07	-0.22	
14747.57	89.590	180.750	9626.73	4600.36	-4545.11	826.39	660710.79	413774.62	0.30	-0.07	-0.29	
14761.29	89.590	180.660	9626.83	4614.01	-4558.83	826.22	660710.63	413760.90	0.66	0.00	-0.66	
14775.00	89.580	180.610	9626.93	4627.65	-4572.54	826.07	660710.47	413747.19	0.37	-0.07	-0.36	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14788.57	89.550	180.570	9627.03	4641.15	-4586.11	825.93	660710.33	413733.63	0.37	-0.22	-0.29	
14802.14	89.540	180.510	9627.14	4654.66	-4599.68	825.80	660710.21	413720.06	0.45	-0.07	-0.44	
14815.71	89.530	180.460	9627.25	4668.16	-4613.24	825.68	660710.09	413706.49	0.38	-0.07	-0.37	
14829.29	89.530	180.390	9627.36	4681.68	-4626.82	825.58	660709.99	413692.91	0.52	0.00	-0.52	
14842.86	89.520	180.320	9627.48	4695.19	-4640.39	825.50	660709.91	413679.34	0.52	-0.07	-0.52	
14856.43	89.510	180.230	9627.59	4708.70	-4653.96	825.43	660709.84	413665.78	0.67	-0.07	-0.66	
14870.00	89.520	180.110	9627.70	4722.21	-4667.53	825.39	660709.80	413652.21	0.89	0.07	-0.88	
14883.57	89.570	179.940	9627.81	4735.73	-4681.10	825.39	660709.80	413638.64	1.31	0.37	-1.25	
14897.14	89.590	179.830	9627.91	4749.25	-4694.67	825.42	660709.82	413625.07	0.82	0.15	-0.81	
14910.71	89.620	179.710	9628.01	4762.77	-4708.24	825.47	660709.88	413611.50	0.91	0.22	-0.88	
14924.29	89.650	179.600	9628.09	4776.30	-4721.82	825.55	660709.96	413597.92	0.84	0.22	-0.81	
14937.86	89.660	179.600	9628.17	4789.83	-4735.39	825.65	660710.05	413584.35	0.07	0.07	0.00	
14951.43	89.590	179.600	9628.26	4803.35	-4748.96	825.74	660710.15	413570.79	0.52	-0.52	0.00	
14965.00	89.480	179.590	9628.37	4816.88	-4762.53	825.84	660710.24	413557.22	0.81	-0.81	-0.07	
14978.57	89.440	179.520	9628.50	4830.40	-4776.10	825.94	660710.35	413543.65	0.59	-0.29	-0.52	
14992.14	89.410	179.420	9628.64	4843.93	-4789.67	826.07	660710.47	413530.08	0.77	-0.22	-0.74	
15005.71	89.370	179.330	9628.78	4857.46	-4803.23	826.22	660710.62	413516.52	0.73	-0.29	-0.66	
15019.29	89.330	179.260	9628.94	4871.00	-4816.81	826.38	660710.79	413502.94	0.59	-0.29	-0.52	
15032.86	89.310	179.210	9629.10	4884.53	-4830.38	826.56	660710.97	413489.37	0.40	-0.15	-0.37	
15046.43	89.320	179.210	9629.26	4898.06	-4843.95	826.75	660711.16	413475.80	0.07	0.07	0.00	
15060.00	89.370	179.260	9629.41	4911.59	-4857.52	826.93	660711.34	413462.24	0.52	0.37	0.37	
15073.57	89.440	179.400	9629.55	4925.12	-4871.08	827.09	660711.50	413448.67	1.15	0.52	1.03	
15087.14	89.540	179.590	9629.68	4938.64	-4884.65	827.21	660711.62	413435.10	1.58	0.74	1.40	
15100.71	89.650	179.790	9629.77	4952.17	-4898.22	827.28	660711.69	413421.53	1.68	0.81	1.47	
15114.29	89.670	179.990	9629.85	4965.70	-4911.80	827.31	660711.72	413407.96	1.48	0.15	1.47	
15127.86	89.690	180.220	9629.93	4979.21	-4925.37	827.29	660711.69	413394.39	1.70	0.15	1.69	
15141.43	89.700	180.440	9630.00	4992.72	-4938.94	827.21	660711.61	413380.82	1.62	0.07	1.62	
15155.00	89.740	180.640	9630.07	5006.22	-4952.51	827.08	660711.49	413367.25	1.50	0.29	1.47	
15168.57	89.660	180.550	9630.14	5019.73	-4966.08	826.94	660711.35	413353.68	0.89	-0.59	-0.66	
15182.14	89.610	180.600	9630.22	5033.23	-4979.65	826.80	660711.21	413340.11	0.52	-0.37	0.37	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
15195.71	89.630	180.770	9630.31	5046.73	-4993.22	826.64	660711.05	413326.55	1.26	0.15	1.25	
15209.29	89.680	180.920	9630.40	5060.24	-5006.80	826.44	660710.85	413312.97	1.16	0.37	1.10	
15222.86	89.650	180.910	9630.47	5073.74	-5020.36	826.22	660710.63	413299.40	0.23	-0.22	-0.07	
15236.43	89.690	180.950	9630.55	5087.23	-5033.93	826.00	660710.41	413285.84	0.42	0.29	0.29	
15250.00	89.680	180.960	9630.63	5100.73	-5047.50	825.78	660710.18	413272.27	0.10	-0.07	0.07	
15263.57	89.650	180.980	9630.71	5114.22	-5061.07	825.55	660709.95	413258.70	0.27	-0.22	0.15	
15277.14	89.570	180.930	9630.80	5127.72	-5074.64	825.32	660709.73	413245.13	0.70	-0.59	-0.37	
15290.71	89.510	180.870	9630.91	5141.21	-5088.20	825.11	660709.51	413231.57	0.63	-0.44	-0.44	
15304.29	89.450	180.790	9631.03	5154.72	-5101.78	824.91	660709.32	413217.99	0.74	-0.44	-0.59	
15317.86	89.460	180.750	9631.16	5168.22	-5115.35	824.73	660709.14	413204.42	0.30	0.07	-0.29	
15331.43	89.450	180.690	9631.29	5181.72	-5128.92	824.56	660708.96	413190.86	0.45	-0.07	-0.44	
15345.00	89.510	180.620	9631.41	5195.22	-5142.49	824.40	660708.81	413177.29	0.68	0.44	-0.52	
15358.57	89.620	180.600	9631.52	5208.72	-5156.05	824.26	660708.67	413163.72	0.82	0.81	-0.15	
15372.14	89.750	180.510	9631.59	5222.23	-5169.62	824.13	660708.53	413150.15	1.17	0.96	-0.66	
15385.71	89.870	180.400	9631.64	5235.74	-5183.19	824.02	660708.43	413136.58	1.20	0.88	-0.81	
15399.29	89.790	180.260	9631.68	5249.25	-5196.77	823.94	660708.35	413123.01	1.19	-0.59	-1.03	
15412.86	89.820	180.170	9631.72	5262.77	-5210.34	823.89	660708.30	413109.44	0.70	0.22	-0.66	
15426.43	89.900	180.210	9631.76	5276.28	-5223.91	823.85	660708.25	413095.87	0.66	0.59	0.29	
15440.00	89.980	180.170	9631.77	5289.79	-5237.48	823.80	660708.21	413082.30	0.66	0.59	-0.29	
15453.57	89.800	180.130	9631.80	5303.31	-5251.05	823.76	660708.17	413068.73	1.36	-1.33	-0.29	
15467.14	89.720	180.220	9631.85	5316.82	-5264.62	823.72	660708.13	413055.16	0.89	-0.59	0.66	
15480.71	89.650	180.280	9631.93	5330.33	-5278.19	823.66	660708.07	413041.59	0.68	-0.52	0.44	
15494.29	89.590	180.030	9632.02	5343.85	-5291.77	823.63	660708.03	413028.01	1.89	-0.44	-1.84	
15507.86	89.510	179.760	9632.12	5357.37	-5305.34	823.65	660708.06	413014.45	2.08	-0.59	-1.99	
15521.43	89.420	179.510	9632.25	5370.90	-5318.91	823.74	660708.15	413000.88	1.96	-0.66	-1.84	
15535.00	89.360	179.320	9632.39	5384.42	-5332.48	823.88	660708.28	412987.31	1.47	-0.44	-1.40	
15548.71	89.260	179.300	9632.56	5398.09	-5346.19	824.04	660708.45	412973.60	0.74	-0.73	-0.15	
15562.43	89.200	179.370	9632.74	5411.77	-5359.90	824.20	660708.61	412959.89	0.67	-0.44	0.51	
15576.14	89.170	179.480	9632.94	5425.44	-5373.61	824.34	660708.75	412946.18	0.83	-0.22	0.80	
15589.86	89.180	179.640	9633.14	5439.11	-5387.33	824.44	660708.85	412932.46	1.17	0.07	1.17	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
15603.57	89.210	179.820	9633.33	5452.77	-5401.04	824.51	660708.92	412918.76	1.33	0.22	1.31	
15617.29	89.180	179.940	9633.52	5466.44	-5414.76	824.54	660708.94	412905.04	0.90	-0.22	0.87	
15631.00	89.100	180.070	9633.73	5480.09	-5428.47	824.54	660708.94	412891.33	1.11	-0.58	0.95	
15644.57	89.030	180.060	9633.95	5493.61	-5442.03	824.52	660708.93	412877.76	0.52	-0.52	-0.07	
15658.14	89.000	180.070	9634.18	5507.12	-5455.60	824.51	660708.91	412864.20	0.23	-0.22	0.07	
15671.71	89.040	180.130	9634.41	5520.63	-5469.17	824.48	660708.89	412850.63	0.53	0.29	0.44	
15685.29	89.010	180.150	9634.65	5534.16	-5482.75	824.45	660708.86	412837.05	0.27	-0.22	0.15	
15698.86	89.010	180.140	9634.88	5547.67	-5496.32	824.41	660708.82	412823.49	0.07	0.00	-0.07	
15712.43	89.050	180.140	9635.11	5561.18	-5509.88	824.38	660708.79	412809.92	0.29	0.29	0.00	
15726.00	89.100	180.170	9635.33	5574.69	-5523.45	824.34	660708.75	412796.35	0.43	0.37	0.22	
15739.57	89.230	180.160	9635.53	5588.20	-5537.02	824.31	660708.71	412782.78	0.96	0.96	-0.07	
15753.14	89.220	180.250	9635.71	5601.72	-5550.59	824.26	660708.66	412769.22	0.67	-0.07	0.66	
15766.71	89.350	180.210	9635.88	5615.23	-5564.16	824.20	660708.61	412755.65	1.00	0.96	-0.29	
15780.29	89.440	180.180	9636.02	5628.75	-5577.74	824.16	660708.56	412742.07	0.70	0.66	-0.22	
15793.86	89.600	180.200	9636.14	5642.26	-5591.31	824.11	660708.52	412728.50	1.19	1.18	0.15	
15807.43	89.720	180.180	9636.22	5655.77	-5604.88	824.07	660708.47	412714.93	0.90	0.88	-0.15	
15821.00	89.830	180.160	9636.27	5669.29	-5618.45	824.03	660708.43	412701.36	0.82	0.81	-0.15	
15834.57	89.860	180.180	9636.31	5682.80	-5632.02	823.99	660708.39	412687.80	0.27	0.22	0.15	
15848.14	89.860	180.210	9636.34	5696.31	-5645.59	823.94	660708.35	412674.23	0.22	0.00	0.22	
15861.71	89.820	180.220	9636.38	5709.82	-5659.16	823.89	660708.30	412660.66	0.30	-0.29	0.07	
15875.29	89.770	180.260	9636.43	5723.35	-5672.74	823.83	660708.24	412647.08	0.47	-0.37	0.29	
15888.86	89.720	180.230	9636.49	5736.86	-5686.31	823.77	660708.18	412633.51	0.43	-0.37	-0.22	
15902.43	89.620	180.200	9636.57	5750.37	-5699.88	823.72	660708.13	412619.94	0.77	-0.74	-0.22	
15916.00	89.550	180.240	9636.66	5763.88	-5713.45	823.67	660708.08	412606.37	0.59	-0.52	0.29	
15929.57	89.460	180.230	9636.78	5777.39	-5727.01	823.62	660708.02	412592.81	0.67	-0.66	-0.07	
15943.14	89.450	180.160	9636.91	5790.90	-5740.58	823.57	660707.98	412579.24	0.52	-0.07	-0.52	
15956.71	89.400	179.810	9637.05	5804.42	-5754.15	823.57	660707.98	412565.67	2.61	-0.37	-2.58	
15970.29	89.340	179.570	9637.20	5817.95	-5767.73	823.65	660708.05	412552.09	1.82	-0.44	-1.77	
15983.86	89.270	179.460	9637.36	5831.48	-5781.30	823.76	660708.17	412538.52	0.96	-0.52	-0.81	
15997.43	89.210	179.360	9637.54	5845.01	-5794.87	823.90	660708.31	412524.96	0.86	-0.44	-0.74	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16011.00	89.180	179.280	9637.73	5858.54	-5808.44	824.06	660708.47	412511.39	0.63	-0.22	-0.59	
16024.57	89.100	179.340	9637.93	5872.06	-5822.00	824.23	660708.63	412497.82	0.74	-0.59	0.44	
16038.14	89.020	179.390	9638.16	5885.59	-5835.57	824.38	660708.78	412484.26	0.70	-0.59	0.37	
16051.71	88.980	179.490	9638.39	5899.12	-5849.14	824.51	660708.91	412470.69	0.79	-0.29	0.74	
16065.29	89.020	179.560	9638.63	5912.65	-5862.72	824.62	660709.03	412457.11	0.59	0.29	0.52	
16078.86	89.010	179.770	9638.86	5926.17	-5876.28	824.70	660709.11	412443.55	1.55	-0.07	1.55	
16092.43	88.970	179.890	9639.10	5939.69	-5889.85	824.74	660709.15	412429.98	0.93	-0.29	0.88	
16106.00	88.950	180.020	9639.35	5953.21	-5903.42	824.75	660709.16	412416.41	0.97	-0.15	0.96	
16119.57	89.020	180.090	9639.59	5966.72	-5916.99	824.74	660709.14	412402.85	0.73	0.52	0.52	
16133.14	89.030	180.090	9639.82	5980.23	-5930.56	824.72	660709.12	412389.28	0.07	0.07	0.00	
16146.71	89.010	180.060	9640.05	5993.75	-5944.12	824.70	660709.11	412375.71	0.27	-0.15	-0.22	
16160.29	89.020	180.030	9640.29	6007.27	-5957.70	824.69	660709.09	412362.14	0.23	0.07	-0.22	
16173.86	89.040	180.000	9640.52	6020.79	-5971.27	824.68	660709.09	412348.57	0.27	0.15	-0.22	
16187.43	89.060	179.990	9640.74	6034.30	-5984.84	824.69	660709.09	412335.00	0.16	0.15	-0.07	
16201.00	89.060	180.040	9640.96	6047.82	-5998.41	824.68	660709.09	412321.43	0.37	0.00	0.37	
16214.57	89.090	179.970	9641.18	6061.33	-6011.97	824.68	660709.09	412307.87	0.56	0.22	-0.52	
16228.14	89.090	180.030	9641.40	6074.85	-6025.54	824.68	660709.09	412294.30	0.44	0.00	0.44	
16241.71	89.120	179.930	9641.61	6088.36	-6039.11	824.69	660709.09	412280.73	0.77	0.22	-0.74	
16255.29	89.090	179.820	9641.82	6101.89	-6052.69	824.72	660709.12	412267.16	0.84	-0.22	-0.81	
16268.86	89.000	179.720	9642.05	6115.41	-6066.26	824.77	660709.18	412253.59	0.99	-0.66	-0.74	
16282.43	88.890	179.610	9642.30	6128.93	-6079.82	824.85	660709.26	412240.02	1.15	-0.81	-0.81	
16296.00	88.900	179.570	9642.56	6142.45	-6093.39	824.95	660709.35	412226.46	0.30	0.07	-0.29	
16310.67	88.840	179.640	9642.85	6157.07	-6108.06	825.05	660709.45	412211.79	0.63	-0.41	0.48	
16325.33	88.770	179.750	9643.16	6171.68	-6122.71	825.13	660709.53	412197.14	0.89	-0.48	0.75	
16340.00	88.700	179.820	9643.48	6186.29	-6137.38	825.18	660709.59	412182.47	0.67	-0.48	0.48	
16354.67	88.630	180.030	9643.82	6200.90	-6152.05	825.20	660709.61	412167.81	1.51	-0.48	1.43	
16369.33	88.450	180.060	9644.19	6215.50	-6166.70	825.19	660709.59	412153.15	1.24	-1.23	0.20	
16384.00	88.420	180.250	9644.60	6230.10	-6181.37	825.15	660709.56	412138.49	1.31	-0.20	1.30	
16397.57	88.490	180.410	9644.96	6243.61	-6194.93	825.07	660709.48	412124.92	1.29	0.52	1.18	
16411.14	88.660	180.450	9645.30	6257.11	-6208.50	824.97	660709.38	412111.36	1.29	1.25	0.29	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16424.71	88.800	180.540	9645.60	6270.61	-6222.06	824.85	660709.26	412097.79	1.23	1.03	0.66	
16438.29	88.930	180.620	9645.87	6284.13	-6235.64	824.71	660709.12	412084.22	1.12	0.96	0.59	
16451.86	88.940	180.600	9646.12	6297.63	-6249.21	824.57	660708.98	412070.65	0.16	0.07	-0.15	
16465.43	88.930	180.590	9646.37	6311.13	-6262.77	824.43	660708.84	412057.09	0.10	-0.07	-0.07	
16479.00	89.060	180.550	9646.61	6324.63	-6276.34	824.29	660708.70	412043.52	1.00	0.96	-0.29	
16492.71	89.170	180.530	9646.82	6338.27	-6290.05	824.16	660708.57	412029.81	0.82	0.80	-0.15	
16506.43	89.210	180.560	9647.02	6351.93	-6303.77	824.03	660708.44	412016.10	0.36	0.29	0.22	
16520.14	89.200	180.590	9647.21	6365.57	-6317.47	823.90	660708.30	412002.39	0.23	-0.07	0.22	
16533.86	89.220	180.630	9647.40	6379.22	-6331.19	823.75	660708.16	411988.67	0.33	0.15	0.29	
16547.57	89.240	180.660	9647.58	6392.86	-6344.90	823.60	660708.00	411974.97	0.26	0.15	0.22	
16561.29	89.270	180.680	9647.76	6406.51	-6358.62	823.44	660707.84	411961.25	0.26	0.22	0.15	
16575.00	89.290	180.690	9647.93	6420.15	-6372.33	823.27	660707.68	411947.54	0.16	0.15	0.07	
16588.57	89.290	180.710	9648.10	6433.65	-6385.89	823.11	660707.51	411933.98	0.15	0.00	0.15	
16602.14	89.290	180.700	9648.27	6447.15	-6399.46	822.94	660707.35	411920.41	0.07	0.00	-0.07	
16615.71	89.290	180.710	9648.44	6460.65	-6413.03	822.77	660707.18	411906.84	0.07	0.00	0.07	
16629.29	89.270	180.720	9648.61	6474.16	-6426.61	822.60	660707.01	411893.27	0.16	-0.15	0.07	
16642.86	89.250	180.740	9648.78	6487.66	-6440.18	822.43	660706.84	411879.70	0.21	-0.15	0.15	
16656.43	89.260	180.760	9648.96	6501.16	-6453.74	822.25	660706.66	411866.13	0.16	0.07	0.15	
16670.00	89.280	180.790	9649.13	6514.66	-6467.31	822.07	660706.48	411852.57	0.27	0.15	0.22	
16683.57	89.350	180.790	9649.29	6528.15	-6480.88	821.88	660706.29	411839.00	0.52	0.52	0.00	
16697.14	89.410	180.760	9649.44	6541.65	-6494.45	821.70	660706.10	411825.43	0.49	0.44	-0.22	
16710.71	89.500	180.750	9649.57	6555.15	-6508.02	821.52	660705.93	411811.86	0.67	0.66	-0.07	
16724.29	89.600	180.750	9649.68	6568.66	-6521.59	821.34	660705.75	411798.29	0.74	0.74	0.00	
16737.86	89.720	180.770	9649.76	6582.16	-6535.16	821.16	660705.57	411784.72	0.90	0.88	0.15	
16751.43	89.790	180.750	9649.81	6595.66	-6548.73	820.98	660705.39	411771.15	0.54	0.52	-0.15	
16765.00	89.890	180.770	9649.85	6609.16	-6562.30	820.80	660705.21	411757.58	0.75	0.74	0.15	
16778.57	89.930	180.800	9649.87	6622.66	-6575.87	820.62	660705.02	411744.02	0.37	0.29	0.22	
16792.14	89.960	180.820	9649.89	6636.16	-6589.44	820.42	660704.83	411730.45	0.27	0.22	0.15	
16805.71	89.970	180.830	9649.89	6649.66	-6603.01	820.23	660704.64	411716.88	0.10	0.07	0.07	
16819.29	89.970	180.860	9649.90	6663.16	-6616.58	820.03	660704.43	411703.30	0.22	0.00	0.22	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16832.86	89.950	180.880	9649.91	6676.66	-6630.15	819.82	660704.23	411689.74	0.21	-0.15	0.15	
16846.43	89.940	180.900	9649.92	6690.16	-6643.72	819.61	660704.02	411676.17	0.16	-0.07	0.15	
16860.00	89.930	180.920	9649.94	6703.65	-6657.29	819.40	660703.80	411662.60	0.16	-0.07	0.15	
16873.57	89.970	180.930	9649.95	6717.15	-6670.86	819.18	660703.58	411649.04	0.30	0.29	0.07	
16887.14	90.020	180.930	9649.95	6730.65	-6684.43	818.96	660703.36	411635.47	0.37	0.37	0.00	
16900.71	90.050	180.940	9649.94	6744.14	-6697.99	818.73	660703.14	411621.90	0.23	0.22	0.07	
16914.29	90.070	180.940	9649.93	6757.65	-6711.57	818.51	660702.92	411608.32	0.15	0.15	0.00	
16927.86	90.100	180.940	9649.91	6771.14	-6725.14	818.29	660702.70	411594.76	0.22	0.22	0.00	
16941.43	90.110	180.940	9649.88	6784.64	-6738.71	818.07	660702.47	411581.19	0.07	0.07	0.00	
16955.00	90.120	180.930	9649.86	6798.13	-6752.28	817.85	660702.25	411567.62	0.10	0.07	-0.07	
16968.57	90.090	180.940	9649.83	6811.63	-6765.84	817.62	660702.03	411554.06	0.23	-0.22	0.07	
16982.14	90.050	180.950	9649.82	6825.12	-6779.41	817.40	660701.81	411540.49	0.30	-0.29	0.07	
16995.71	89.990	180.960	9649.81	6838.62	-6792.98	817.17	660701.58	411526.92	0.45	-0.44	0.07	
17009.29	89.940	180.960	9649.82	6852.12	-6806.56	816.95	660701.35	411513.34	0.37	-0.37	0.00	
17022.86	89.870	180.940	9649.84	6865.62	-6820.13	816.72	660701.13	411499.78	0.54	-0.52	-0.15	
17036.43	89.790	180.960	9649.88	6879.11	-6833.70	816.50	660700.90	411486.21	0.61	-0.59	0.15	
17050.00	89.700	180.930	9649.94	6892.61	-6847.26	816.27	660700.68	411472.64	0.70	-0.66	-0.22	
17063.57	89.600	180.920	9650.03	6906.10	-6860.83	816.05	660700.46	411459.08	0.74	-0.74	-0.07	
17077.14	89.560	180.870	9650.13	6919.60	-6874.40	815.84	660700.25	411445.51	0.47	-0.29	-0.37	
17090.71	89.520	180.800	9650.23	6933.10	-6887.97	815.64	660700.05	411431.94	0.59	-0.29	-0.52	
17104.29	89.440	180.620	9650.36	6946.61	-6901.55	815.48	660699.88	411418.36	1.45	-0.59	-1.33	
17117.86	89.350	180.380	9650.50	6960.11	-6915.11	815.36	660699.76	411404.80	1.89	-0.66	-1.77	
17131.43	89.230	180.140	9650.67	6973.62	-6928.68	815.30	660699.70	411391.23	1.98	-0.88	-1.77	
17145.00	89.070	179.890	9650.87	6987.14	-6942.25	815.29	660699.70	411377.66	2.19	-1.18	-1.84	
17158.57	88.950	179.490	9651.10	7000.66	-6955.82	815.37	660699.77	411364.09	3.08	-0.88	-2.95	
17172.14	88.850	179.090	9651.37	7014.19	-6969.39	815.53	660699.94	411350.53	3.04	-0.74	-2.95	
17185.71	88.740	178.730	9651.65	7027.72	-6982.95	815.79	660700.20	411336.97	2.77	-0.81	-2.65	
17199.29	88.730	178.580	9651.95	7041.27	-6996.52	816.11	660700.52	411323.39	1.11	-0.07	-1.10	
17212.86	88.670	178.510	9652.26	7054.81	-7010.09	816.45	660700.86	411309.83	0.68	-0.44	-0.52	
17226.43	88.750	178.220	9652.56	7068.35	-7023.65	816.84	660701.25	411296.27	2.22	0.59	-2.14	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17240.00	88.900	177.880	9652.84	7081.90	-7037.21	817.30	660701.71	411282.71	2.74	1.11	-2.51	
17253.57	89.030	177.570	9653.09	7095.45	-7050.76	817.84	660702.25	411269.16	2.48	0.96	-2.28	
17267.14	89.110	177.200	9653.31	7109.01	-7064.32	818.46	660702.87	411255.61	2.79	0.59	-2.73	
17280.71	89.150	176.780	9653.51	7122.57	-7077.87	819.17	660703.58	411242.06	3.11	0.29	-3.10	
17294.29	89.270	176.440	9653.70	7136.14	-7091.42	819.98	660704.38	411228.50	2.65	0.88	-2.50	
17307.86	89.330	176.070	9653.87	7149.70	-7104.96	820.86	660705.27	411214.96	2.76	0.44	-2.73	
17321.43	89.440	175.760	9654.01	7163.27	-7118.50	821.83	660706.24	411201.43	2.42	0.81	-2.28	
17335.00	89.620	175.610	9654.12	7176.84	-7132.03	822.85	660707.26	411187.90	1.73	1.33	-1.11	
17348.57	89.640	175.780	9654.21	7190.41	-7145.56	823.87	660708.28	411174.37	1.26	0.15	1.25	
17362.14	89.720	176.040	9654.29	7203.98	-7159.09	824.84	660709.24	411160.84	2.00	0.59	1.92	
17375.71	89.800	176.400	9654.34	7217.54	-7172.63	825.73	660710.14	411147.30	2.72	0.59	2.65	
17389.29	89.800	176.870	9654.39	7231.12	-7186.19	826.53	660710.94	411133.74	3.46	0.00	3.46	
17402.86	89.790	177.360	9654.44	7244.68	-7199.74	827.21	660711.62	411120.19	3.61	-0.07	3.61	
17416.43	89.730	177.890	9654.50	7258.23	-7213.30	827.77	660712.18	411106.63	3.93	-0.44	3.91	
17430.00	89.730	178.420	9654.56	7271.78	-7226.86	828.21	660712.62	411093.07	3.91	0.00	3.91	
17443.71	89.730	178.910	9654.62	7285.46	-7240.57	828.53	660712.94	411079.37	3.57	0.00	3.57	
17457.43	89.820	179.210	9654.68	7299.15	-7254.29	828.76	660713.16	411065.65	2.28	0.66	2.19	
17471.14	89.910	179.480	9654.71	7312.81	-7268.00	828.91	660713.32	411051.94	2.08	0.66	1.97	
17484.86	89.960	179.610	9654.73	7326.49	-7281.72	829.02	660713.43	411038.22	1.02	0.36	0.95	
17498.57	89.790	179.530	9654.76	7340.15	-7295.43	829.12	660713.53	411024.51	1.37	-1.24	-0.58	
17512.29	89.610	179.430	9654.83	7353.83	-7309.15	829.25	660713.65	411010.80	1.50	-1.31	-0.73	
17526.00	89.560	179.430	9654.93	7367.50	-7322.85	829.38	660713.79	410997.09	0.36	-0.36	0.00	
17539.57	89.500	179.390	9655.04	7381.03	-7336.42	829.52	660713.93	410983.52	0.53	-0.44	-0.29	
17553.14	89.510	179.420	9655.16	7394.56	-7349.99	829.67	660714.07	410969.95	0.23	0.07	0.22	
17566.71	89.510	179.420	9655.27	7408.08	-7363.56	829.80	660714.21	410956.38	0.00	0.00	0.00	
17580.29	89.490	179.400	9655.39	7421.62	-7377.14	829.94	660714.35	410942.81	0.21	-0.15	-0.15	
17593.86	89.460	179.370	9655.52	7435.15	-7390.71	830.09	660714.49	410929.24	0.31	-0.22	-0.22	
17607.43	89.430	179.350	9655.65	7448.68	-7404.28	830.24	660714.65	410915.67	0.27	-0.22	-0.15	
17621.00	89.400	179.340	9655.79	7462.21	-7417.85	830.39	660714.80	410902.10	0.23	-0.22	-0.07	
17634.57	89.400	179.340	9655.93	7475.74	-7431.41	830.55	660714.96	410888.54	0.00	0.00	0.00	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17648.14	89.420	179.360	9656.07	7489.27	-7444.98	830.71	660715.11	410874.97	0.21	0.15	0.15	
17661.71	89.450	179.390	9656.20	7502.79	-7458.55	830.85	660715.26	410861.40	0.31	0.22	0.22	
17675.29	89.480	179.430	9656.33	7516.33	-7472.13	830.99	660715.40	410847.82	0.37	0.22	0.29	
17688.86	89.530	179.480	9656.44	7529.86	-7485.70	831.12	660715.53	410834.26	0.52	0.37	0.37	
17702.43	89.550	179.530	9656.55	7543.39	-7499.27	831.24	660715.65	410820.69	0.40	0.15	0.37	
17716.00	89.580	179.580	9656.66	7556.91	-7512.84	831.34	660715.75	410807.12	0.43	0.22	0.37	
17729.57	89.600	179.620	9656.75	7570.44	-7526.41	831.44	660715.85	410793.55	0.33	0.15	0.29	
17743.14	89.620	179.670	9656.85	7583.96	-7539.98	831.52	660715.93	410779.98	0.40	0.15	0.37	
17756.71	89.630	179.720	9656.94	7597.48	-7553.54	831.60	660716.00	410766.42	0.38	0.07	0.37	
17770.29	89.640	179.770	9657.02	7611.01	-7567.12	831.66	660716.06	410752.84	0.38	0.07	0.37	
17783.86	89.640	179.760	9657.11	7624.54	-7580.69	831.71	660716.12	410739.27	0.07	0.00	-0.07	
17797.43	89.620	179.700	9657.19	7638.06	-7594.26	831.78	660716.18	410725.70	0.47	-0.15	-0.44	
17811.00	89.600	179.630	9657.29	7651.58	-7607.83	831.86	660716.26	410712.13	0.54	-0.15	-0.52	
17824.57	89.580	179.570	9657.38	7665.11	-7621.40	831.95	660716.36	410698.56	0.47	-0.15	-0.44	
17838.14	89.570	179.520	9657.48	7678.63	-7634.97	832.06	660716.46	410684.99	0.38	-0.07	-0.37	
17851.71	89.550	179.470	9657.59	7692.16	-7648.54	832.18	660716.58	410671.43	0.40	-0.15	-0.37	
17865.29	89.510	179.400	9657.70	7705.69	-7662.12	832.31	660716.72	410657.85	0.59	-0.29	-0.52	
17878.86	89.470	179.320	9657.82	7719.22	-7675.69	832.46	660716.87	410644.28	0.66	-0.29	-0.59	
17892.43	89.460	179.260	9657.95	7732.75	-7689.26	832.63	660717.04	410630.71	0.45	-0.07	-0.44	
17906.00	89.440	179.340	9658.08	7746.28	-7702.82	832.80	660717.20	410617.15	0.61	-0.15	0.59	
17919.57	89.390	179.420	9658.22	7759.81	-7716.39	832.94	660717.35	410603.58	0.70	-0.37	0.59	
17933.14	89.410	179.580	9658.36	7773.34	-7729.96	833.06	660717.47	410590.01	1.19	0.15	1.18	
17946.71	89.420	179.730	9658.50	7786.86	-7743.53	833.14	660717.55	410576.44	1.11	0.07	1.11	
17960.29	89.400	179.870	9658.64	7800.39	-7757.11	833.19	660717.60	410562.87	1.04	-0.15	1.03	
17973.86	89.430	179.830	9658.78	7813.91	-7770.68	833.23	660717.63	410549.30	0.37	0.22	-0.29	
17987.43	89.460	179.800	9658.91	7827.43	-7784.25	833.27	660717.68	410535.73	0.31	0.22	-0.22	
18001.00	89.470	179.800	9659.03	7840.95	-7797.82	833.32	660717.72	410522.16	0.07	0.07	0.00	
18014.57	89.360	179.750	9659.17	7854.47	-7811.39	833.37	660717.78	410508.59	0.89	-0.81	-0.37	
18028.14	89.250	179.710	9659.34	7867.99	-7824.96	833.43	660717.84	410495.02	0.86	-0.81	-0.29	
18041.71	89.130	179.680	9659.53	7881.52	-7838.52	833.51	660717.91	410481.46	0.91	-0.88	-0.22	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18055.29	89.030	179.680	9659.75	7895.05	-7852.10	833.58	660717.99	410467.88	0.74	-0.74	0.00	
18068.86	88.940	179.690	9659.99	7908.57	-7865.67	833.66	660718.06	410454.31	0.67	-0.66	0.07	
18082.43	88.870	179.710	9660.25	7922.09	-7879.24	833.73	660718.13	410440.75	0.54	-0.52	0.15	
18096.00	88.840	179.740	9660.52	7935.61	-7892.80	833.79	660718.20	410427.18	0.31	-0.22	0.22	
18109.57	88.870	179.770	9660.79	7949.13	-7906.37	833.85	660718.26	410413.62	0.31	0.22	0.22	
18123.14	88.930	179.810	9661.05	7962.65	-7919.94	833.90	660718.31	410400.05	0.53	0.44	0.29	
18136.71	89.010	179.860	9661.29	7976.16	-7933.51	833.94	660718.35	410386.48	0.70	0.59	0.37	
18150.29	89.100	179.910	9661.52	7989.69	-7947.09	833.97	660718.37	410372.91	0.76	0.66	0.37	
18163.86	89.150	180.010	9661.72	8003.21	-7960.65	833.98	660718.38	410359.34	0.82	0.37	0.74	
18177.43	89.220	180.050	9661.92	8016.72	-7974.22	833.97	660718.38	410345.77	0.59	0.52	0.29	
18191.00	89.310	180.090	9662.09	8030.24	-7987.79	833.95	660718.36	410332.20	0.73	0.66	0.29	
18204.57	89.350	180.140	9662.25	8043.75	-8001.36	833.93	660718.33	410318.63	0.47	0.29	0.37	
18218.14	89.400	180.180	9662.40	8057.26	-8014.93	833.89	660718.29	410305.07	0.47	0.37	0.29	
18231.71	89.440	180.210	9662.54	8070.78	-8028.50	833.84	660718.25	410291.50	0.37	0.29	0.22	
18245.29	89.450	180.250	9662.67	8084.30	-8042.08	833.79	660718.19	410277.92	0.30	0.07	0.29	
18258.86	89.470	180.290	9662.80	8097.81	-8055.65	833.72	660718.13	410264.35	0.33	0.15	0.29	
18272.43	89.490	180.320	9662.92	8111.32	-8069.22	833.65	660718.06	410250.78	0.27	0.15	0.22	
18286.00	89.530	180.370	9663.03	8124.83	-8082.79	833.57	660717.98	410237.22	0.47	0.29	0.37	
18299.57	89.590	180.400	9663.14	8138.33	-8096.35	833.48	660717.88	410223.65	0.49	0.44	0.22	
18313.14	89.650	180.420	9663.23	8151.84	-8109.92	833.38	660717.79	410210.08	0.47	0.44	0.15	
18326.71	89.700	180.400	9663.31	8165.35	-8123.49	833.28	660717.69	410196.51	0.40	0.37	-0.15	
18340.29	89.660	180.340	9663.38	8178.87	-8137.07	833.20	660717.60	410182.93	0.53	-0.29	-0.44	
18353.86	89.630	180.260	9663.47	8192.38	-8150.64	833.13	660717.53	410169.36	0.63	-0.22	-0.59	
18367.43	89.570	180.220	9663.56	8205.89	-8164.21	833.07	660717.47	410155.79	0.53	-0.44	-0.29	
18381.00	89.570	180.290	9663.66	8219.40	-8177.78	833.01	660717.41	410142.23	0.52	0.00	0.52	
18394.71	89.610	180.390	9663.76	8233.05	-8191.49	832.93	660717.33	410128.52	0.79	0.29	0.73	
18408.43	89.730	180.470	9663.84	8246.71	-8205.21	832.82	660717.23	410114.80	1.05	0.87	0.58	
18422.14	89.870	180.550	9663.89	8260.35	-8218.92	832.70	660717.11	410101.09	1.18	1.02	0.58	
18435.86	89.960	180.650	9663.91	8274.00	-8232.64	832.56	660716.96	410087.37	0.98	0.66	0.73	
18449.57	90.040	180.740	9663.91	8287.64	-8246.35	832.39	660716.80	410073.67	0.88	0.58	0.66	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18463.29	90.120	180.790	9663.89	8301.29	-8260.07	832.21	660716.62	410059.95	0.69	0.58	0.36	
18477.00	90.080	180.800	9663.86	8314.93	-8273.78	832.02	660716.42	410046.24	0.30	-0.29	0.07	
18490.57	90.020	180.800	9663.85	8328.43	-8287.34	831.83	660716.24	410032.67	0.44	-0.44	0.00	
18504.14	89.960	180.810	9663.85	8341.93	-8300.91	831.64	660716.04	410019.10	0.45	-0.44	0.07	
18517.71	89.940	180.840	9663.87	8355.43	-8314.48	831.44	660715.85	410005.54	0.27	-0.15	0.22	
18531.29	89.930	180.880	9663.88	8368.94	-8328.06	831.24	660715.65	409991.96	0.30	-0.07	0.29	
18544.86	89.910	180.910	9663.90	8382.43	-8341.63	831.03	660715.43	409978.39	0.27	-0.15	0.22	
18558.43	89.930	180.940	9663.92	8395.93	-8355.20	830.81	660715.21	409964.83	0.27	0.15	0.22	
18572.00	89.930	180.980	9663.94	8409.42	-8368.76	830.58	660714.99	409951.26	0.29	0.00	0.29	
18585.57	89.950	181.000	9663.95	8422.92	-8382.33	830.35	660714.75	409937.69	0.21	0.15	0.15	
18599.14	89.970	181.020	9663.96	8436.41	-8395.90	830.11	660714.51	409924.12	0.21	0.15	0.15	
18612.71	89.980	181.040	9663.97	8449.90	-8409.47	829.86	660714.27	409910.56	0.16	0.07	0.15	
18626.29	90.030	181.070	9663.96	8463.41	-8423.05	829.61	660714.02	409896.98	0.43	0.37	0.22	
18639.86	90.070	181.100	9663.95	8476.90	-8436.61	829.36	660713.76	409883.41	0.37	0.29	0.22	
18653.43	90.110	181.120	9663.93	8490.39	-8450.18	829.09	660713.50	409869.85	0.33	0.29	0.15	
18667.00	90.130	181.120	9663.90	8503.88	-8463.75	828.83	660713.23	409856.28	0.15	0.15	0.00	
18680.57	90.110	181.120	9663.87	8517.37	-8477.32	828.56	660712.97	409842.72	0.15	-0.15	0.00	
18694.14	90.070	181.110	9663.85	8530.86	-8490.88	828.30	660712.71	409829.15	0.30	-0.29	-0.07	
18707.71	90.010	181.080	9663.84	8544.35	-8504.45	828.04	660712.45	409815.58	0.49	-0.44	-0.22	
18721.29	89.950	181.050	9663.85	8557.86	-8518.03	827.79	660712.19	409802.01	0.49	-0.44	-0.22	
18734.86	89.870	181.010	9663.87	8571.35	-8531.60	827.54	660711.95	409788.44	0.66	-0.59	-0.29	
18748.43	89.800	180.950	9663.91	8584.84	-8545.16	827.31	660711.72	409774.87	0.68	-0.52	-0.44	
18762.00	89.730	180.890	9663.96	8598.34	-8558.73	827.09	660711.50	409761.31	0.68	-0.52	-0.44	
18775.57	89.670	180.830	9664.04	8611.84	-8572.30	826.89	660711.30	409747.74	0.63	-0.44	-0.44	
18789.14	89.620	180.780	9664.12	8625.33	-8585.87	826.70	660711.11	409734.17	0.52	-0.37	-0.37	
18802.71	89.560	180.730	9664.22	8638.83	-8599.44	826.52	660710.93	409720.60	0.58	-0.44	-0.37	
18816.29	89.580	180.760	9664.32	8652.34	-8613.02	826.34	660710.75	409707.03	0.27	0.15	0.22	
18829.86	89.610	180.790	9664.41	8665.84	-8626.58	826.16	660710.57	409693.46	0.31	0.22	0.22	
18843.43	89.670	180.790	9664.50	8679.34	-8640.15	825.97	660710.38	409679.89	0.44	0.44	0.00	
18857.00	89.720	180.800	9664.57	8692.84	-8653.72	825.78	660710.19	409666.32	0.38	0.37	0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18870.57	89.790	180.790	9664.63	8706.34	-8667.29	825.60	660710.00	409652.76	0.52	0.52	-0.07	
18884.14	89.770	180.760	9664.68	8719.84	-8680.86	825.41	660709.82	409639.19	0.27	-0.15	-0.22	
18897.71	89.770	180.750	9664.74	8733.34	-8694.43	825.23	660709.64	409625.62	0.07	0.00	-0.07	
18911.29	89.800	180.670	9664.79	8746.85	-8708.01	825.07	660709.47	409612.04	0.63	0.22	-0.59	
18924.86	89.830	180.700	9664.83	8760.35	-8721.57	824.90	660709.31	409598.47	0.31	0.22	0.22	
18938.43	89.800	180.670	9664.88	8773.85	-8735.14	824.74	660709.15	409584.91	0.31	-0.22	-0.22	
18952.00	89.750	180.650	9664.93	8787.35	-8748.71	824.59	660708.99	409571.34	0.40	-0.37	-0.15	
18965.57	89.700	180.660	9664.99	8800.86	-8762.28	824.43	660708.84	409557.77	0.38	-0.37	0.07	
18979.14	89.640	180.690	9665.07	8814.36	-8775.85	824.27	660708.68	409544.20	0.49	-0.44	0.22	
18992.71	89.560	180.720	9665.17	8827.86	-8789.42	824.10	660708.51	409530.64	0.63	-0.59	0.22	
19006.29	89.560	180.740	9665.27	8841.37	-8803.00	823.93	660708.34	409517.06	0.15	0.00	0.15	
19019.86	89.620	180.740	9665.37	8854.87	-8816.57	823.75	660708.16	409503.49	0.44	0.44	0.00	
19033.43	89.600	180.770	9665.46	8868.37	-8830.13	823.58	660707.98	409489.92	0.27	-0.15	0.22	
19047.00	89.570	180.780	9665.56	8881.87	-8843.70	823.39	660707.80	409476.36	0.23	-0.22	0.07	
19060.57	89.530	180.650	9665.67	8895.37	-8857.27	823.22	660707.63	409462.79	1.00	-0.29	-0.96	
19074.14	89.450	180.530	9665.79	8908.87	-8870.84	823.08	660707.49	409449.22	1.06	-0.59	-0.88	
19087.71	89.410	180.490	9665.92	8922.38	-8884.41	822.96	660707.37	409435.65	0.42	-0.29	-0.29	
19101.29	89.490	180.580	9666.05	8935.89	-8897.99	822.84	660707.24	409422.08	0.89	0.59	0.66	
19114.86	89.330	180.420	9666.19	8949.40	-8911.56	822.72	660707.12	409408.51	1.67	-1.18	-1.18	
19128.43	89.280	180.190	9666.36	8962.91	-8925.13	822.65	660707.05	409394.94	1.73	-0.37	-1.69	
19142.00	89.300	180.110	9666.52	8976.42	-8938.69	822.61	660707.02	409381.37	0.61	0.15	-0.59	
19155.57	89.140	179.750	9666.71	8989.94	-8952.26	822.63	660707.03	409367.80	2.90	-1.18	-2.65	
19169.14	89.240	179.290	9666.90	9003.46	-8965.83	822.74	660707.15	409354.24	3.47	0.74	-3.39	
19182.71	89.100	178.900	9667.10	9016.99	-8979.40	822.95	660707.36	409340.67	3.05	-1.03	-2.87	
19196.29	89.050	178.500	9667.32	9030.54	-8992.97	823.26	660707.67	409327.10	2.97	-0.37	-2.95	
19209.86	89.170	178.040	9667.53	9044.09	-9006.54	823.67	660708.08	409313.54	3.50	0.88	-3.39	
19223.43	89.220	177.560	9667.72	9057.64	-9020.09	824.19	660708.60	409299.98	3.56	0.37	-3.54	
19237.00	89.280	177.130	9667.90	9071.20	-9033.65	824.82	660709.23	409286.43	3.20	0.44	-3.17	
19250.71	89.270	176.870	9668.07	9084.90	-9047.34	825.54	660709.95	409272.74	1.90	-0.07	-1.90	
19264.43	89.290	176.690	9668.24	9098.61	-9061.04	826.31	660710.72	409259.04	1.32	0.15	-1.31	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19278.14	89.310	176.570	9668.41	9112.31	-9074.72	827.12	660711.52	409245.36	0.89	0.15	-0.88	
19291.86	89.330	176.520	9668.57	9126.02	-9088.41	827.94	660712.35	409231.66	0.39	0.15	-0.36	
19305.57	89.350	176.500	9668.73	9139.73	-9102.10	828.78	660713.18	409217.98	0.21	0.15	-0.15	
19319.29	89.350	176.520	9668.89	9153.44	-9115.79	829.61	660714.02	409204.29	0.15	0.00	0.15	
19333.00	89.340	176.550	9669.04	9167.15	-9129.48	830.44	660714.85	409190.61	0.23	-0.07	0.22	
19346.57	89.310	176.580	9669.20	9180.71	-9143.02	831.25	660715.66	409177.06	0.31	-0.22	0.22	
19360.14	89.270	176.620	9669.37	9194.27	-9156.57	832.06	660716.46	409163.52	0.42	-0.29	0.29	
19373.71	89.230	176.690	9669.55	9207.83	-9170.11	832.85	660717.26	409149.97	0.59	-0.29	0.52	
19387.29	89.190	176.800	9669.73	9221.41	-9183.67	833.62	660718.03	409136.42	0.86	-0.29	0.81	
19400.86	89.160	176.960	9669.93	9234.97	-9197.22	834.36	660718.77	409122.87	1.20	-0.22	1.18	
19414.43	89.160	177.180	9670.13	9248.53	-9210.77	835.05	660719.46	409109.32	1.62	0.00	1.62	
19428.00	89.200	177.480	9670.32	9262.08	-9224.32	835.68	660720.09	409095.77	2.23	0.29	2.21	
19441.57	89.230	177.910	9670.51	9275.64	-9237.88	836.23	660720.64	409082.21	3.18	0.22	3.17	
19455.14	89.300	178.420	9670.68	9289.18	-9251.44	836.67	660721.07	409068.65	3.79	0.52	3.76	
19468.71	89.390	178.970	9670.84	9302.72	-9265.01	836.97	660721.38	409055.09	4.11	0.66	4.05	
19482.29	89.510	179.540	9670.97	9316.26	-9278.58	837.15	660721.56	409041.51	4.29	0.88	4.20	
19495.86	89.640	180.130	9671.07	9329.78	-9292.15	837.19	660721.60	409027.94	4.45	0.96	4.35	
19509.43	89.780	180.710	9671.14	9343.29	-9305.72	837.09	660721.50	409014.37	4.40	1.03	4.27	
19523.00	89.810	181.240	9671.19	9356.79	-9319.29	836.86	660721.27	409000.80	3.91	0.22	3.91	
19536.57	89.600	181.690	9671.26	9370.27	-9332.86	836.51	660720.92	408987.24	3.66	-1.55	3.32	
19550.14	89.330	181.940	9671.38	9383.74	-9346.42	836.08	660720.49	408973.68	2.71	-1.99	1.84	
19563.71	89.380	181.760	9671.54	9397.21	-9359.98	835.64	660720.05	408960.12	1.38	0.37	-1.33	
19577.29	89.430	181.570	9671.68	9410.69	-9373.56	835.25	660719.66	408946.54	1.45	0.37	-1.40	
19590.86	89.400	181.590	9671.82	9424.17	-9387.12	834.88	660719.28	408932.98	0.27	-0.22	0.15	
19604.43	89.480	181.490	9671.95	9437.65	-9400.68	834.51	660718.92	408919.42	0.94	0.59	-0.74	
19618.00	89.380	181.560	9672.08	9451.13	-9414.25	834.15	660718.56	408905.85	0.90	-0.74	0.52	
19631.57	89.420	181.510	9672.23	9464.61	-9427.81	833.79	660718.19	408892.29	0.47	0.29	-0.37	
19645.14	89.440	181.480	9672.36	9478.09	-9441.38	833.43	660717.84	408878.73	0.27	0.15	-0.22	
19658.71	89.470	181.460	9672.49	9491.57	-9454.94	833.08	660717.49	408865.16	0.27	0.22	-0.15	
19672.29	89.510	181.470	9672.61	9505.06	-9468.52	832.74	660717.14	408851.59	0.30	0.29	0.07	



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH DATA (887 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]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19685.86	89.520	181.520	9672.73	9518.54	-9482.08	832.38	660716.79	408838.03	0.38	0.07	0.37	
19699.43	89.540	181.530	9672.84	9532.02	-9495.65	832.02	660716.43	408824.46	0.16	0.15	0.07	
19713.00	89.530	181.540	9672.95	9545.50	-9509.21	831.66	660716.06	408810.90	0.10	-0.07	0.07	
19726.71	89.490	181.570	9673.06	9559.12	-9522.92	831.29	660715.69	408797.20	0.36	-0.29	0.22	
19740.43	89.490	181.620	9673.19	9572.75	-9536.63	830.90	660715.31	408783.48	0.36	0.00	0.36	
19754.14	89.460	181.680	9673.31	9586.36	-9550.33	830.51	660714.92	408769.78	0.49	-0.22	0.44	
19767.86	89.440	181.740	9673.44	9599.99	-9564.05	830.10	660714.51	408756.07	0.46	-0.15	0.44	
19781.57	89.410	181.800	9673.58	9613.60	-9577.75	829.68	660714.08	408742.37	0.49	-0.22	0.44	
19795.29	89.330	181.800	9673.73	9627.22	-9591.46	829.25	660713.65	408728.65	0.58	-0.58	0.00	
19809.00	89.270	181.820	9673.90	9640.83	-9605.16	828.81	660713.22	408714.95	0.46	-0.44	0.15	
19819.00†	89.270	181.782	9674.03	9650.76	-9615.16	828.50	660712.91	408704.96	0.38	0.00	-0.38	LTP/100'FSL Crossing: 19819.00ft MD
19822.20	89.270	181.770	9674.07	9653.93	-9618.36	828.40	660712.81	408701.76	0.38	0.00	-0.38	
19835.40	89.310	181.710	9674.23	9667.04	-9631.55	828.00	660712.41	408688.57	0.55	0.30	-0.45	
19848.60	89.320	181.690	9674.39	9680.15	-9644.74	827.61	660712.01	408675.38	0.17	0.08	-0.15	
19861.80	89.310	181.640	9674.55	9693.25	-9657.94	827.22	660711.63	408662.19	0.39	-0.08	-0.38	
19875.00	89.270	181.590	9674.71	9706.36	-9671.13	826.85	660711.26	408648.99	0.49	-0.30	-0.38	
19895.00‡	89.270	181.590	9674.97	9726.23	-9691.12	826.30	660710.70	408629.00	0.00	0.00	0.00	Projection to TD: 19895.00ft MD



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H_ awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

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 26H - KOP	9597.27	856.84	805.72	660690.13	419176.15	32°09'6.5018"N	103°56'51.6283"W	point
Corral Bluff 11-14 Fed Com 26H - FTP	9597.44	806.84	806.09	660690.50	419126.16	32°09'6.0071"N	103°56'51.6261"W	point
Corral Bluff 11-14 Fed Com 26H - LTP	9633.70	-9615.42	859.68	660744.08	408704.70	32°07'22.8747"N	103°56'51.4369"W	point
Corral Bluff 11-14 Fed Com 26H - PBHL	9633.98	-9695.40	859.94	660744.34	408624.72	32°07'22.0832"N	103°56'51.4372"W	point

WELLPATH COMPOSITION - Ref Wellbore: Corral Bluff 11-14 Fed Com 26H AWB Ref Wellpath: Corral Bluff 11-14 Fed Com 26H_ awp 159'-19875' Proj: 19895'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.00	637.00	OWSG MWD+HRGM+SAG	Adjusted Surface MWD Surveys 100'-637' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024
637.00	3423.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	Altitude MWD Surveys 757'-3423' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024
3423.00	4193.00	OWSG MWD+IFR1+SAG	Altitude MWD Surveys 3527'-4193' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024
4193.00	9163.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	Altitude MWD Surveys 4240'-9163' (Imported)	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024
9163.00	19895.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	6-3/4" BKR Lucida MWD Surveys 9345'-19875'	Corral Bluff 11-14 Fed Com 26H AWB	5/6/2024



Actual Wellpath Report

Corral Bluff 11-14 Fed Com 26H awp 159'-19875' Proj: 19895'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Oxy USA Inc.	Well	Corral Bluff 11-14 Fed Com 26H
Field	Pierce Crossing; Bone Spring, East - Eddy County, NM (NAD-83)	API	30-015-48876-00
Facility	Corral Bluff 11-14 Fed Com Pad	Wellbore	Corral Bluff 11-14 Fed Com 26H AWB
Slot	Corral Bluff 11-14 Fed Com 26H		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
100.00	0.201	288.920	100.00	Adjusted Surface MWD Surveys 100'-637' (Imported)
757.00	0.960	313.090	756.96	Altitude MWD Surveys 757'-3423' (Imported)
3527.00	4.520	111.540	3526.69	Altitude MWD Surveys 3527'-4193' (Imported)
4240.00	12.190	57.440	4231.48	Altitude MWD Surveys 4240'-9163' (Imported)
9345.00	14.840	181.100	9188.82	6-3/4" BKR Lucida MWD Surveys 9345'-19875'
19819.00	89.270	181.782	9674.03	LTP/100'FSL Crossing: 19819.00ft MD
19895.00	89.270	181.590	9674.97	Projection to TD: 19895.00ft MD

COMMENTS

Wellpath general comments

Actual Line Calls

LTP/100'FSL Crossing @ 19,819.00ft MD: 100'FSL & 361'FWL

Projection to TD @ 19,895.00ft MD: 24'FSL & 363'FWL

C-105	State of New Mexico	Revised July 9, 2024
Submit Electronically Via OCD Permitting	Energy, Minerals & Natural Resources Department	
OIL CONSERVATION DIVISION		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: CORRAL BLUFF 11-14 FEDERAL COM 26H	Property Code: 329731
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-48876
Pool Name: Pierce Crossing; Bone Spring, East	Pool Code: 96473

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	A	11	25S	29E		906	N	1142	E	EDDY
BHL	P	14	25S	29E		24	S	364	E	EDDY

Section 3 – Completion Information

Date T.D. Reached 05/25/24	Total Measured Depth of Well 19895'MD	Acid Volume (bbls)	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 05/28/24	Plug-Back Measured Depth 19830'MD	Completion Fluid Used (bbls) 445739	Were Logs Ran (Y/N) Y
Completion Date 07/12/24	Perforations (MD and TVD) 9815'-19750'MD/9544'-9673'TVD	Completion Proppant Used (lbs) 24598945#	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 340590	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 346554	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: NA	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 361215	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 389304	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID: NA	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 07/16/24	Production Method Gas lift	Well Status Producing	Gas – Oil Ratio 2191
Date of Test 07/24/24	Choke Size	Flowing Tubing Pressure	Casing Pressure 1173
24 hr Oil (bbls) 3163	24 hr Gas (MCF) 6930	24 hr Water (bbls) 6444	Oil Gravity - API
Disposition of Gas: sold			

Section 6 – Pits

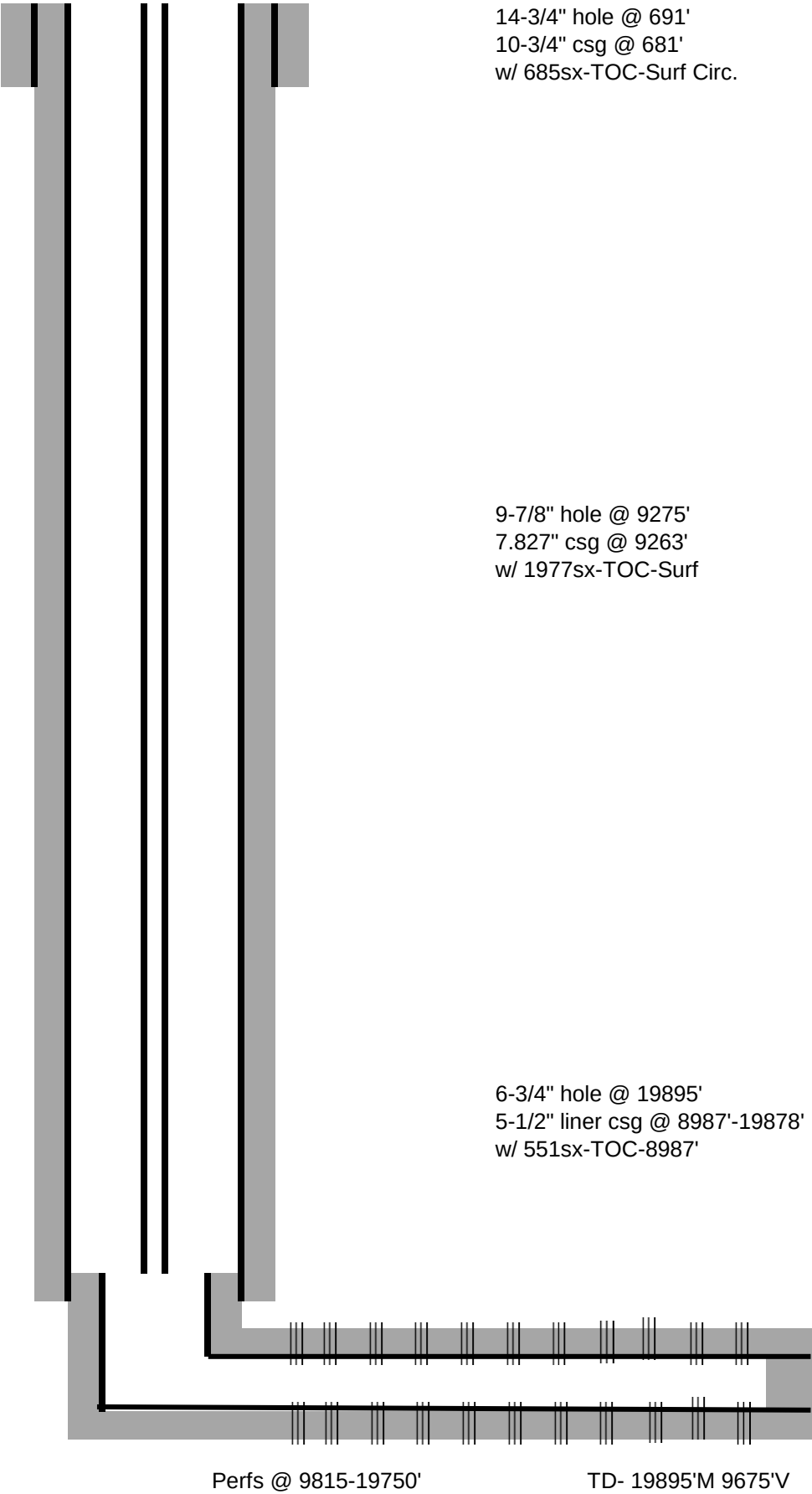
☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
☒ 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.	
Name Jana Mendiola	
Title Regulatory Advisor	Date 10/09/24

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	350	350	W	T. San Jose			
T. Salt	744	744		T. Nacimiento			
B. Salt	1757	1757		T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime	3241	3241	o/g				
T. Bell Canyon	3268	3268	o/g				
T. Cherry Canyon	4150	4150	o/g				
T. Brushy Canyon	5390	5390	o/g				
T. Bone Springs	7154	7014	o/g				
T. 1st BS Sand	8094	7944	o/g				
T. 2nd BS Carbonate							
T. 2nd BS Sand	8923	8771	o/g				
T. 3rd BS Carbonate							
T. 3rd BS Sand							

OXY USA Inc.
CORRAL BLUFF 11-14 FEDERAL COM 26H
API No. 30-015-48876



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 391387

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 391387
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☒	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.

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

CONDITIONS

Action 391387

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 391387
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days of BLM approval.	7/24/2025