

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. PO BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date NW - 12/12/22
⁴ API Number 30 - 025-48949	⁵ Pool Name Bilbery Basin; Bone Spring South	⁶ Pool Code 97366
⁷ Property Code 329931	⁸ Property Name Dr Pi Federal Unit 17 8 DA	⁹ Well Number 025H

II. ¹⁰ Surface Location

UL or lot no. O	Section 17	Township 22S	Range 32E	Lot Idn	Feet from the 455	North/South Line South	Feet from the 1565	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. A	Section 8	Township 22S	Range 32E	Lot Idn	Feet from the 40	North/South line North	Feet from the 1282	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date TBD	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

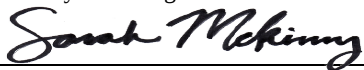
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	Centurion Pipeline, L.P.	O
248749	DCP Midstream, LP	G

IV. Well Completion Data

²¹ Spud Date 09/25/2022	²² Ready Date 12/12/2022	²³ TD 21362 MD, 10635 TVD	²⁴ PBDT 21327MD, 10635 TVD	²⁵ Perforations 11072-21198	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 1/2"		13 3/8" 54.5# J55		903	1130 sx -TOC 0'
12 1/4"		9 5/8" 40# HCL 80		6579	1761sx -TOC 0'
8 3/4"		5 1/2" 20# P110		21342	3373sx -TOC 5015'

V. Well Test Data

³¹ Date New Oil 12/21/2022	³² Gas Delivery Date 12/21/2022	³³ Test Date 12/30/2022	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 600	³⁶ Csg. Pressure 35
³⁷ Choke Size 0	³⁸ Oil 1481	³⁹ Water 5045	⁴⁰ Gas 1132		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Sarah McKinney		Approved by: <i>PATRICIA MARTINEZ</i>	
Title: Regulatory Analyst Sr.		Title: <i>PETROLEUM SPECIALIST</i>	
E-mail Address: sarah_mckinney@oxy.com		Approval Date: <i>3/29/2023</i>	
Date: 03/08/2023	Phone: 713-215-7295		

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48949	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 329931	Property Name DR PI FEDERAL UNIT 17_8 DA	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 25H
		⁹ Elevation 3674'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		455	SOUTH	1565	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	22S	32E		40	NORTH	1282	EAST	LEA
¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 740420.51' / Y: 512091.09' B - X: 740439.76' / Y: 509452.87' C - X: 740458.84' / Y: 506812.70' D - X: 740477.13' / Y: 504171.78' E - X: 737835.98' / Y: 504144.37' F - X: 737797.11' / Y: 509425.15' G - X: 737760.13' / Y: 514704.22' H - X: 740401.36' / Y: 514735.23'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 699238.29' / Y: 512030.44' B - X: 699257.47' / Y: 509392.29' C - X: 699276.47' / Y: 506752.19' D - X: 699294.69' / Y: 504111.34' E - X: 698653.56' / Y: 504083.94' F - X: 698614.84' / Y: 509364.57' G - X: 698578.00' / Y: 514643.51' H - X: 699219.21' / Y: 514674.51'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Sarah McKinney</i> Date: 12/15/2022	
	BOTTOM HOLE LOCATION 40' FNL 1282' FEL, SECTION 8 21362' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739120.16' / Y: 514679.77' LAT: 32.41329178N / LON: 103.69241431W NAD 27, SPCS NM EAST X: 697938.02' / Y: 514619.05' LAT: 32.41316907N / LON: 103.69192557W	LAST TAKE POINT 153' FNL 1281' FEL, SECTION 8 21249' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739121.65' / Y: 514566.79' LAT: 32.41298122N / LON: 103.69241168W NAD 27, SPCS NM EAST X: 697939.51' / Y: 514506.07' LAT: 32.41285851N / LON: 103.69192296W	FIRST TAKE POINT 236' FSL 1272' FEL, SECTION 17 11072' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739203.47' / Y: 504394.39' LAT: 32.38501943N / LON: 103.69234414W NAD 27, SPCS NM EAST X: 698021.05' / Y: 504333.95' LAT: 32.38489659N / LON: 103.69185647W	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. DECEMBER 14, 2022 Date of Survey Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i>
	KICK OFF POINT 318' FNL 1277' FEL, SECTION 20 10196' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739201.90' / Y: 503840.65' LAT: 32.38349740N / LON: 103.69235998W NAD 27, SPCS NM EAST X: 698019.46' / Y: 503780.22' LAT: 32.38337456N / LON: 103.69187237W	SURFACE HOLE LOCATION 455' FSL 1565' FEL, SECTION 17 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 738908.99' / Y: 504610.59' LAT: 32.38561853N / LON: 103.69329387W NAD 27, SPCS NM EAST X: 697726.57' / Y: 504550.14' LAT: 32.38549570N / LON: 103.69280616W	Certificate Number LLOYD P. SHORT 21653	

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.080000"



OXY USA INC.

Lea County, NM (NAD83-NME)

Dr Pi Fed Unit 17_8 DA

Dr Pi Fed Unit 17_8 DA 25H

OH / 70666

Design: Surveys (H&P 605)

Standard Survey Report

25 November, 2022





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Project	Lea County, NM (NAD83-NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Dr Pi Fed Unit 17_8 DA		
Site Position:		Northing:	504,610.59 usft
From:	Map	Easting:	738,908.99 usft
Position Uncertainty:	1.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 23' 8.226697 N
		Longitude:	103° 41' 35.857943 W
		Grid Convergence:	0.343 °

Well	Dr Pi Fed Unit 17_8 DA 25H		
Well Position	+N/-S	0.00 usft	Northing: 504,610.59 usft
	+E/-W	0.00 usft	Easting: 738,908.99 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 23' 8.226697 N
		Longitude:	103° 41' 35.857943 W
		Ground Level:	3,673.70 usft

Wellbore	OH / 70666		
Magnetics	Model Name	Sample Date	Declination (°)
	IFR	10/6/2022	6.663
			Dip Angle (°)
			60.135
			Field Strength (nT)
			47,808.20000000

Design	Surveys (H&P 605)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°)
			1.32

Survey Program	Date	11/25/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
26.50	893.66	Gyrodata Gyro Surveys (OH / 70666)	GYD_G003_GC+DROP+	Gyrodata Stationary Tool drop on BHA on open h
984.00	21,362.00	Phoenix MWD Surveys - SQC R6 (OH / 70666)	SQC_C705a_MWD+IFR1	OWSG MWD + IFR1 + Sag + FDIR Correction

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	0.00	0.00
96.34	0.60	115.52	96.34	-0.16	0.33	-0.15	0.86	0.86	0.00
269.04	0.88	142.82	269.02	-1.60	1.95	-1.56	0.26	0.16	15.81
363.46	0.93	117.33	363.43	-2.53	3.07	-2.46	0.43	0.05	-27.00
457.59	0.73	90.77	457.55	-2.89	4.34	-2.79	0.45	-0.21	-28.22
551.92	0.68	72.39	551.88	-2.73	5.48	-2.60	0.24	-0.05	-19.48
646.21	0.55	58.90	646.16	-2.33	6.40	-2.18	0.21	-0.14	-14.31
740.42	0.69	38.46	740.37	-1.65	7.14	-1.49	0.28	0.15	-21.70
834.74	0.93	49.75	834.68	-0.71	8.08	-0.52	0.30	0.25	11.97



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
893.66	0.93	46.81	893.59	-0.07	8.79	0.13	0.08	0.00	-4.99
Tie In									
984.00	1.25	48.30	983.91	1.08	10.06	1.31	0.36	0.35	1.65
First Phoenix MWD Survey									
1,077.00	0.23	317.91	1,076.90	1.90	10.69	2.14	1.37	-1.10	-97.19
1,172.00	0.45	240.25	1,171.90	1.85	10.24	2.09	0.48	0.23	-81.75
1,267.00	0.14	257.64	1,266.90	1.64	9.80	1.87	0.34	-0.33	18.31
1,362.00	0.17	310.52	1,361.90	1.71	9.58	1.93	0.15	0.03	55.66
1,456.00	0.36	262.08	1,455.90	1.76	9.19	1.97	0.30	0.20	-51.53
1,551.00	0.23	205.56	1,550.90	1.55	8.81	1.75	0.32	-0.14	-59.49
1,646.00	0.16	270.43	1,645.90	1.38	8.59	1.57	0.23	-0.07	68.28
1,741.00	0.22	232.75	1,740.90	1.27	8.31	1.46	0.14	0.06	-39.66
1,836.00	0.12	203.22	1,835.90	1.06	8.13	1.25	0.14	-0.11	-31.08
1,930.00	0.17	208.81	1,929.90	0.85	8.02	1.04	0.06	0.05	5.95
2,024.00	0.26	151.96	2,023.90	0.54	8.06	0.73	0.23	0.10	-60.48
2,119.00	0.10	149.72	2,118.90	0.28	8.20	0.47	0.17	-0.17	-2.36
2,214.00	0.16	170.75	2,213.90	0.08	8.26	0.27	0.08	0.06	22.14
2,309.00	0.31	111.86	2,308.90	-0.15	8.52	0.05	0.28	0.16	-61.99
2,403.00	0.10	243.56	2,402.90	-0.28	8.69	-0.08	0.41	-0.22	140.11
2,498.00	0.79	292.36	2,497.89	-0.07	8.01	0.12	0.77	0.73	51.37
2,593.00	0.59	284.50	2,592.89	0.30	6.93	0.46	0.23	-0.21	-8.27
2,688.00	0.48	305.22	2,687.88	0.65	6.13	0.80	0.23	-0.12	21.81
2,783.00	0.58	295.05	2,782.88	1.09	5.37	1.21	0.14	0.11	-10.71
2,877.00	0.26	305.92	2,876.87	1.41	4.76	1.52	0.35	-0.34	11.56
2,972.00	0.23	297.63	2,971.87	1.63	4.42	1.73	0.05	-0.03	-8.73
3,067.00	0.36	329.91	3,066.87	1.98	4.10	2.07	0.22	0.14	33.98
3,161.00	0.55	306.16	3,160.87	2.50	3.59	2.58	0.28	0.20	-25.27
3,256.00	0.21	352.64	3,255.87	2.94	3.20	3.01	0.46	-0.36	48.93
3,351.00	0.46	31.75	3,350.87	3.44	3.38	3.51	0.34	0.26	41.17
3,446.00	0.51	62.84	3,445.86	3.95	3.95	4.04	0.28	0.05	32.73
3,540.00	0.42	64.63	3,539.86	4.29	4.64	4.40	0.10	-0.10	1.90
3,636.00	0.52	101.09	3,635.86	4.36	5.38	4.48	0.32	0.10	37.98
3,730.00	0.79	101.49	3,729.85	4.15	6.44	4.29	0.29	0.29	0.43
3,825.00	1.52	94.56	3,824.83	3.92	8.33	4.11	0.78	0.77	-7.29
3,920.00	1.55	119.05	3,919.80	3.19	10.71	3.44	0.69	0.03	25.78
4,015.00	0.99	139.24	4,014.77	1.95	12.37	2.23	0.75	-0.59	21.25
4,109.00	1.07	156.17	4,108.76	0.53	13.26	0.83	0.33	0.09	18.01
4,204.00	0.78	173.23	4,203.75	-0.92	13.69	-0.61	0.42	-0.31	17.96
4,299.00	1.10	170.60	4,298.73	-2.47	13.92	-2.14	0.34	0.34	-2.77
4,393.00	0.66	177.12	4,392.72	-3.90	14.09	-3.57	0.48	-0.47	6.94
4,488.00	0.99	159.43	4,487.71	-5.21	14.41	-4.88	0.43	0.35	-18.62
4,583.00	0.94	163.65	4,582.70	-6.73	14.92	-6.38	0.09	-0.05	4.44
4,678.00	0.63	158.29	4,677.69	-7.96	15.33	-7.61	0.33	-0.33	-5.64



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,772.00	0.75	164.53	4,771.68	-9.03	15.68	-8.67	0.15	0.13	6.64
4,867.00	0.67	166.35	4,866.68	-10.17	15.98	-9.80	0.09	-0.08	1.92
4,962.00	1.16	154.66	4,961.66	-11.58	16.52	-11.20	0.55	0.52	-12.31
5,057.00	2.44	163.86	5,056.62	-14.39	17.50	-13.99	1.38	1.35	9.68
5,151.00	3.68	165.03	5,150.48	-19.23	18.83	-18.79	1.32	1.32	1.24
5,246.00	4.54	156.36	5,245.23	-25.62	21.13	-25.13	1.11	0.91	-9.13
5,341.00	5.51	154.51	5,339.87	-33.18	24.60	-32.61	1.04	1.02	-1.95
5,436.00	7.41	157.33	5,434.26	-42.95	28.92	-42.27	2.03	2.00	2.97
5,531.00	8.72	155.67	5,528.32	-55.17	34.25	-54.36	1.40	1.38	-1.75
5,625.00	9.87	156.18	5,621.08	-69.03	40.44	-68.08	1.23	1.22	0.54
5,720.00	11.18	157.62	5,714.48	-85.00	47.24	-83.88	1.41	1.38	1.52
5,815.00	12.62	157.91	5,807.44	-103.13	54.65	-101.84	1.52	1.52	0.31
5,910.00	13.53	158.20	5,899.98	-123.06	62.68	-121.59	0.96	0.96	0.31
6,004.00	13.82	157.99	5,991.31	-143.68	70.97	-142.01	0.31	0.31	-0.22
6,099.00	13.54	157.47	6,083.62	-164.47	79.48	-162.60	0.32	-0.29	-0.55
6,194.00	12.97	157.15	6,176.09	-184.57	87.88	-182.50	0.60	-0.60	-0.34
6,289.00	12.51	156.60	6,268.75	-203.84	96.11	-201.57	0.50	-0.48	-0.58
6,384.00	12.66	158.51	6,361.46	-222.97	104.01	-220.51	0.47	0.16	2.01
6,479.00	11.93	157.41	6,454.28	-241.72	111.59	-239.08	0.81	-0.77	-1.16
6,616.00	11.29	156.64	6,588.48	-267.10	122.35	-264.22	0.48	-0.47	-0.56
6,710.00	13.14	158.52	6,680.35	-285.50	129.91	-282.43	2.01	1.97	2.00
6,805.00	14.45	160.56	6,772.61	-306.72	137.81	-303.47	1.47	1.38	2.15
6,900.00	13.75	159.95	6,864.74	-328.51	145.63	-325.06	0.75	-0.74	-0.64
6,995.00	12.85	158.79	6,957.20	-348.96	153.32	-345.34	0.99	-0.95	-1.22
7,090.00	12.99	156.36	7,049.79	-368.59	161.42	-364.77	0.59	0.15	-2.56
7,184.00	13.56	157.21	7,141.28	-388.43	169.93	-384.41	0.64	0.61	0.90
7,279.00	13.50	156.61	7,233.64	-408.87	178.64	-404.65	0.16	-0.06	-0.63
7,374.00	14.79	158.80	7,325.76	-430.36	187.43	-425.92	1.47	1.36	2.31
7,469.00	14.93	161.09	7,417.58	-453.24	195.78	-448.61	0.64	0.15	2.41
7,564.00	13.82	160.01	7,509.61	-475.48	203.63	-470.66	1.20	-1.17	-1.14
7,659.00	13.58	159.12	7,601.91	-496.56	211.48	-491.56	0.34	-0.25	-0.94
7,754.00	12.83	158.70	7,694.39	-516.81	219.29	-511.62	0.80	-0.79	-0.44
7,849.00	12.45	158.48	7,787.09	-536.17	226.88	-530.80	0.40	-0.40	-0.23
7,944.00	11.88	157.89	7,879.96	-554.75	234.31	-549.21	0.61	-0.60	-0.62
8,039.00	11.20	157.90	7,973.04	-572.36	241.46	-566.64	0.72	-0.72	0.01
8,133.00	10.48	157.65	8,065.36	-588.72	248.15	-582.85	0.77	-0.77	-0.27
8,229.00	9.90	156.98	8,159.84	-604.40	254.70	-598.37	0.62	-0.60	-0.70
8,323.00	9.86	157.48	8,252.45	-619.27	260.94	-613.09	0.10	-0.04	0.53
8,418.00	9.59	156.86	8,346.09	-634.06	267.16	-627.73	0.30	-0.28	-0.65
8,513.00	9.41	157.10	8,439.78	-648.49	273.30	-642.02	0.19	-0.19	0.25
8,608.00	9.09	157.49	8,533.55	-662.58	279.19	-655.97	0.34	-0.34	0.41
8,703.00	8.67	158.04	8,627.41	-676.15	284.74	-669.41	0.45	-0.44	0.58
8,797.00	7.93	161.06	8,720.42	-688.85	289.50	-682.00	0.91	-0.79	3.21
8,892.00	7.14	162.73	8,814.60	-700.69	293.38	-693.74	0.86	-0.83	1.76



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,987.00	5.99	163.07	8,908.98	-711.07	296.57	-704.05	1.21	-1.21	0.36
9,081.00	4.57	166.69	9,002.58	-719.41	298.86	-712.33	1.55	-1.51	3.85
9,176.00	3.75	168.04	9,097.33	-726.13	300.38	-719.02	0.87	-0.86	1.42
9,270.00	3.15	179.71	9,191.16	-731.72	301.03	-724.59	0.98	-0.64	12.41
9,365.00	2.54	175.93	9,286.04	-736.43	301.19	-729.29	0.67	-0.64	-3.98
9,460.00	2.01	187.30	9,380.96	-740.18	301.13	-733.05	0.73	-0.56	11.97
9,555.00	2.15	204.96	9,475.90	-743.45	300.16	-736.34	0.69	0.15	18.59
9,650.00	2.74	208.95	9,570.82	-747.05	298.31	-739.98	0.65	0.62	4.20
9,745.00	3.52	202.62	9,665.67	-751.73	296.09	-744.71	0.90	0.82	-6.66
9,840.00	3.52	202.34	9,760.49	-757.12	293.86	-750.15	0.02	0.00	-0.29
9,935.00	3.47	189.68	9,855.32	-762.65	292.27	-755.72	0.81	-0.05	-13.33
10,030.00	2.95	186.68	9,950.17	-767.91	291.50	-760.99	0.58	-0.55	-3.16
10,101.00	1.52	170.87	10,021.11	-770.66	291.44	-763.74	2.17	-2.01	-22.27
10,196.00	2.82	33.01	10,116.08	-769.94	292.91	-762.99	4.29	1.37	-145.12
10,291.00	13.39	24.18	10,210.00	-757.91	298.71	-750.83	11.17	11.13	-9.29
10,386.00	28.03	11.33	10,298.66	-725.80	307.65	-718.52	16.05	15.41	-13.53
10,481.00	31.86	4.95	10,380.98	-678.91	314.21	-671.49	5.24	4.03	-6.72
10,576.00	39.38	356.92	10,458.20	-623.72	314.75	-616.31	9.31	7.92	-8.45
10,671.00	38.89	356.78	10,531.88	-563.86	311.46	-556.53	0.52	-0.52	-0.15
10,765.00	46.61	0.76	10,600.87	-500.13	310.25	-492.85	8.70	8.21	4.23
10,825.73	59.12	357.10	10,637.47	-451.84	309.22	-444.60	21.15	20.60	-6.03
SL: 10825.73' MD, 59.12° Inc, 357.10° Azm									
10,860.00	66.22	355.45	10,653.19	-421.48	307.23	-414.29	21.15	20.71	-4.81
10,934.14	74.64	355.42	10,678.00	-351.91	301.67	-344.87	11.36	11.36	-0.04
FTP: 10934.14' MD, 74.64° Inc, 355.42° Azm									
10,955.00	77.01	355.41	10,683.11	-331.75	300.06	-324.75	11.36	11.36	-0.04
11,049.00	84.80	358.23	10,697.96	-239.15	294.94	-232.30	8.80	8.29	3.00
11,144.00	89.00	359.49	10,703.10	-144.34	293.05	-137.55	4.62	4.42	1.33
11,243.00	90.46	358.52	10,703.56	-45.36	291.33	-38.63	1.77	1.47	-0.98
11,338.00	88.93	1.06	10,704.07	49.63	290.98	56.32	3.12	-1.61	2.67
11,433.00	89.30	2.54	10,705.54	144.57	293.97	151.30	1.61	0.39	1.56
11,528.00	89.25	2.85	10,706.74	239.46	298.43	246.27	0.33	-0.05	0.33
11,622.00	89.32	2.57	10,707.91	333.35	302.88	340.23	0.31	0.07	-0.30
11,813.00	89.30	0.93	10,710.21	524.24	308.71	531.21	0.86	-0.01	-0.86
12,002.00	89.11	0.12	10,712.84	713.21	310.44	720.17	0.44	-0.10	-0.43
12,097.00	89.45	1.12	10,714.03	808.19	311.47	815.16	1.11	0.36	1.05
12,192.00	89.85	0.36	10,714.61	903.18	312.70	910.15	0.90	0.42	-0.80
12,287.00	89.74	0.88	10,714.95	998.18	313.72	1,005.14	0.56	-0.12	0.55
12,382.00	90.14	1.10	10,715.05	1,093.16	315.37	1,100.14	0.48	0.42	0.23
12,477.00	89.98	0.23	10,714.95	1,188.15	316.47	1,195.13	0.93	-0.17	-0.92
12,572.00	89.58	0.62	10,715.31	1,283.15	317.17	1,290.12	0.59	-0.42	0.41
12,667.00	89.66	0.85	10,715.94	1,378.14	318.39	1,385.11	0.26	0.08	0.24
12,762.00	89.68	0.47	10,716.49	1,473.13	319.49	1,480.10	0.40	0.02	-0.40



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,856.00	90.25	0.74	10,716.55	1,567.13	320.48	1,574.09	0.67	0.61	0.29
12,951.00	89.61	359.31	10,716.66	1,662.12	320.52	1,669.07	1.65	-0.67	-1.51
13,046.00	90.00	359.71	10,716.99	1,757.12	319.71	1,764.02	0.59	0.41	0.42
13,141.00	90.18	359.73	10,716.84	1,852.12	319.24	1,858.98	0.19	0.19	0.02
13,236.00	90.21	357.74	10,716.52	1,947.09	317.15	1,953.88	2.09	0.03	-2.09
13,331.00	89.64	0.61	10,716.64	2,042.07	315.78	2,048.80	3.08	-0.60	3.02
13,425.00	89.85	359.17	10,717.06	2,136.07	315.60	2,142.77	1.55	0.22	-1.53
13,520.00	89.68	358.17	10,717.45	2,231.04	313.39	2,237.67	1.07	-0.18	-1.05
13,615.00	89.85	358.60	10,717.84	2,326.00	310.72	2,332.54	0.49	0.18	0.45
13,710.00	89.77	357.89	10,718.15	2,420.95	307.81	2,427.40	0.75	-0.08	-0.75
13,805.00	89.92	359.83	10,718.41	2,515.93	305.92	2,522.31	2.05	0.16	2.04
13,900.00	89.89	358.74	10,718.57	2,610.92	304.73	2,617.25	1.15	-0.03	-1.15
13,995.00	89.45	0.48	10,719.11	2,705.91	304.08	2,712.20	1.89	-0.46	1.83
14,089.00	90.03	358.55	10,719.54	2,799.90	303.29	2,806.15	2.14	0.62	-2.05
14,184.00	89.76	359.86	10,719.72	2,894.89	301.97	2,901.08	1.41	-0.28	1.38
14,279.00	90.31	357.73	10,719.66	2,989.87	299.97	2,995.98	2.32	0.58	-2.24
14,374.00	89.16	0.21	10,720.10	3,084.84	298.26	3,090.89	2.88	-1.21	2.61
14,469.00	89.76	358.90	10,720.99	3,179.83	297.53	3,185.84	1.52	0.63	-1.38
14,564.00	89.80	0.83	10,721.36	3,274.83	297.30	3,280.81	2.03	0.04	2.03
14,658.00	90.05	359.96	10,721.48	3,368.82	297.95	3,374.79	0.96	0.27	-0.93
14,753.00	89.83	359.09	10,721.58	3,463.82	297.16	3,469.75	0.94	-0.23	-0.92
14,848.00	89.79	359.25	10,721.89	3,558.81	295.79	3,564.68	0.17	-0.04	0.17
15,037.00	90.07	359.20	10,722.13	3,747.79	293.23	3,753.55	0.15	0.15	-0.03
15,227.00	89.76	0.99	10,722.41	3,937.78	293.55	3,943.50	0.96	-0.16	0.94
15,322.00	90.23	359.41	10,722.42	4,032.78	293.88	4,038.48	1.74	0.49	-1.66
15,417.00	89.78	359.83	10,722.41	4,127.78	293.25	4,133.44	0.65	-0.47	0.44
15,512.00	89.92	359.34	10,722.66	4,222.77	292.56	4,228.39	0.54	0.15	-0.52
15,607.00	89.35	0.82	10,723.26	4,317.77	292.69	4,323.36	1.67	-0.60	1.56
15,702.00	89.42	359.73	10,724.28	4,412.76	293.15	4,418.34	1.15	0.07	-1.15
15,797.00	89.99	359.39	10,724.77	4,507.75	292.42	4,513.30	0.70	0.60	-0.36
15,891.00	89.88	0.79	10,724.88	4,601.75	292.57	4,607.27	1.49	-0.12	1.49
15,986.00	89.69	1.20	10,725.23	4,696.74	294.22	4,702.27	0.48	-0.20	0.43
16,081.00	89.97	0.96	10,725.51	4,791.72	296.01	4,797.27	0.39	0.29	-0.25
16,118.31	89.92	0.33	10,725.55	4,829.03	296.43	4,834.57	1.69	-0.15	-1.68
SL: 16118.31' MD, 89.92° Inc, 0.33° Azm									
16,176.00	89.83	359.36	10,725.68	4,886.72	296.27	4,892.24	1.69	-0.15	-1.68
16,270.00	89.76	359.18	10,726.02	4,980.71	295.07	4,986.18	0.21	-0.07	-0.19
16,365.00	89.68	358.67	10,726.48	5,075.69	293.29	5,081.10	0.54	-0.08	-0.54
16,460.00	89.98	357.26	10,726.76	5,170.63	289.92	5,175.93	1.52	0.32	-1.48
16,554.00	90.41	358.62	10,726.44	5,264.56	286.54	5,269.77	1.52	0.46	1.45
16,649.00	89.79	358.86	10,726.28	5,359.54	284.45	5,364.67	0.70	-0.65	0.25
16,744.00	90.23	358.78	10,726.26	5,454.52	282.49	5,459.58	0.47	0.46	-0.08
16,839.00	89.94	358.70	10,726.12	5,549.50	280.41	5,554.48	0.32	-0.31	-0.08
16,934.00	90.06	357.64	10,726.12	5,644.45	277.37	5,649.34	1.12	0.13	-1.12



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,029.00	89.90	357.41	10,726.15	5,739.36	273.27	5,744.13	0.29	-0.17	-0.24
17,123.00	90.38	358.05	10,725.92	5,833.28	269.55	5,837.94	0.85	0.51	0.68
17,218.00	89.74	357.45	10,725.82	5,928.21	265.82	5,932.76	0.92	-0.67	-0.63
17,313.00	89.30	358.31	10,726.62	6,023.14	262.30	6,027.58	1.02	-0.46	0.91
17,408.00	90.23	358.21	10,727.01	6,118.09	259.42	6,122.45	0.98	0.98	-0.11
17,504.00	89.35	358.28	10,727.36	6,214.05	256.48	6,218.31	0.92	-0.92	0.07
17,598.00	89.57	358.39	10,728.25	6,308.00	253.75	6,312.17	0.26	0.23	0.12
17,693.00	91.22	358.83	10,727.59	6,402.97	251.44	6,407.06	1.80	1.74	0.46
17,788.00	89.41	358.56	10,727.07	6,497.94	249.28	6,501.96	1.93	-1.91	-0.28
17,883.00	90.10	358.31	10,727.48	6,592.90	246.68	6,596.83	0.77	0.73	-0.26
17,978.00	90.67	358.20	10,726.84	6,687.85	243.79	6,691.70	0.61	0.60	-0.12
18,072.00	91.31	358.77	10,725.21	6,781.81	241.31	6,785.57	0.91	0.68	0.61
18,168.00	91.74	358.80	10,722.66	6,877.75	239.27	6,881.44	0.45	0.45	0.03
18,262.00	91.90	357.99	10,719.67	6,971.67	236.64	6,975.27	0.88	0.17	-0.86
18,357.00	91.68	358.03	10,716.71	7,066.56	233.34	7,070.06	0.24	-0.23	0.04
18,452.00	91.92	357.16	10,713.72	7,161.43	229.36	7,164.81	0.95	0.25	-0.92
18,546.00	92.30	357.54	10,710.26	7,255.27	225.02	7,258.52	0.57	0.40	0.40
18,641.00	91.63	357.81	10,707.00	7,350.13	221.16	7,353.28	0.76	-0.71	0.28
18,735.00	92.19	358.17	10,703.87	7,444.02	217.87	7,447.06	0.71	0.60	0.38
18,830.00	91.54	358.56	10,700.78	7,538.93	215.16	7,541.89	0.80	-0.68	0.41
18,925.00	91.71	358.88	10,698.08	7,633.87	213.04	7,636.75	0.38	0.18	0.34
19,020.00	92.04	359.66	10,694.98	7,728.81	211.83	7,731.64	0.89	0.35	0.82
19,115.00	92.30	359.75	10,691.38	7,823.74	211.34	7,826.53	0.29	0.27	0.09
19,210.00	92.70	0.15	10,687.24	7,918.65	211.26	7,921.42	0.60	0.42	0.42
19,305.00	93.49	0.79	10,682.11	8,013.51	212.03	8,016.26	1.07	0.83	0.67
19,461.00	93.58	1.63	10,672.49	8,169.17	215.32	8,171.97	0.54	0.06	0.54
19,556.00	91.68	1.13	10,668.13	8,264.04	217.61	8,266.86	2.07	-2.00	-0.53
19,651.00	91.44	1.76	10,665.54	8,358.98	220.00	8,361.83	0.71	-0.25	0.66
19,746.00	91.33	3.76	10,663.25	8,453.83	224.58	8,456.76	2.11	-0.12	2.11
19,841.00	91.66	2.18	10,660.77	8,548.67	229.50	8,551.69	1.70	0.35	-1.66
19,935.00	91.99	0.88	10,657.77	8,642.59	232.00	8,645.64	1.43	0.35	-1.38
20,030.00	91.41	359.18	10,654.95	8,737.54	232.05	8,740.57	1.89	-0.61	-1.79
20,125.00	90.90	358.32	10,653.04	8,832.50	229.98	8,835.45	1.05	-0.54	-0.91
20,220.00	90.85	359.50	10,651.59	8,927.47	228.18	8,930.36	1.24	-0.05	1.24
20,315.00	90.93	359.90	10,650.11	9,022.45	227.68	9,025.31	0.43	0.08	0.42
20,410.00	90.86	359.24	10,648.63	9,117.44	226.96	9,120.25	0.70	-0.07	-0.69
20,505.00	90.84	358.80	10,647.22	9,212.42	225.34	9,215.16	0.46	-0.02	-0.46
20,600.00	91.00	359.62	10,645.69	9,307.39	224.03	9,310.08	0.88	0.17	0.86
20,694.00	91.03	359.35	10,644.03	9,401.37	223.19	9,404.02	0.29	0.03	-0.29
20,789.00	91.04	359.09	10,642.31	9,496.35	221.89	9,498.94	0.27	0.01	-0.27
20,884.00	91.05	358.11	10,640.58	9,591.31	219.57	9,593.82	1.03	0.01	-1.03
20,979.00	90.17	358.74	10,639.57	9,686.26	216.96	9,688.69	1.14	-0.93	0.66
21,074.00	90.90	359.30	10,638.68	9,781.24	215.34	9,783.61	0.97	0.77	0.59



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Dr Pi Fed Unit 17_8 DA 25H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3700.20usft (H&P 605)
Site:	Dr Pi Fed Unit 17_8 DA	MD Reference:	RKB @ 3700.20usft (H&P 605)
Well:	Dr Pi Fed Unit 17_8 DA 25H	North Reference:	Grid
Wellbore:	OH / 70666	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 605)	Database:	USA Compass

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
21,169.00	90.80	359.23	10,637.27	9,876.23	214.12	9,878.54	0.13	-0.11	-0.07
21,264.00	90.63	358.68	10,636.09	9,971.20	212.39	9,973.45	0.61	-0.18	-0.58
21,303.59	90.73	359.22	10,635.62	10,010.78	211.66	10,013.00	1.39	0.26	1.37
LTP: 21303.59' MD, 90.73° Inc, 359.22° Azm									
21,332.00	90.81	359.61	10,635.23	10,039.19	211.37	10,041.39	1.39	0.26	1.37
Final Phoenix MWD Survey									
21,362.00	90.81	359.61	10,634.81	10,069.18	211.17	10,071.38	0.00	0.00	0.00
Projection to TD									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
893.66	893.59	-0.07	8.79	Tie In
984.00	983.91	1.08	10.06	First Phoenix MWD Survey
10,825.73	10,637.47	-451.84	309.22	SL: 10825.73' MD, 59.12° Inc, 357.10° Azm
10,934.14	10,678.00	-351.91	301.67	FTP: 10934.14' MD, 74.64° Inc, 355.42° Azm
16,118.31	10,725.55	4,829.03	296.43	SL: 16118.31' MD, 89.92° Inc, 0.33° Azm
21,303.59	10,635.62	10,010.78	211.66	LTP: 21303.59' MD, 90.73° Inc, 359.22° Azm
21,332.00	10,635.23	10,039.19	211.37	Final Phoenix MWD Survey
21,362.00	10,634.81	10,069.18	211.17	Projection to TD

Intent ☐ As Drilled ☒

API # 30-025-48949		
Operator Name: OXY USA INC.	Property Name: Dr. Pi Federal Unit 17-8 DA	Well Number 025H

Kick Off Point (KOP)

UL A	Section 20	Township 22S	Range 32E	Lot	Feet 318	From N/S North	Feet 1277	From E/W East	County Lea
Latitude 32.38349740 N					Longitude 103.69235998 W			NAD Nad 83	

First Take Point (FTP)

UL O	Section 17	Township 22S	Range 32E	Lot	Feet 236	From N/S South	Feet 1272	From E/W East	County Lea
Latitude 32.38501943 N					Longitude 103.69234414 W			NAD Nad 83	

Last Take Point (LTP)

UL A	Section 8	Township 22S	Range 32E	Lot	Feet 153	From N/S North	Feet 1281	From E/W East	County Lea
Latitude 32.41298122 N					Longitude 103.69241168 W			NAD Nad 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ YesIs this well an infill well? ☐ No

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-48949
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. 329931
7. Lease Name or Unit Agreement Name Dr Pi Federal Unit 17 8 DA
8. Well Number 25H
9. OGRID Number 16696
10. Pool name or Wildcat Bilbrey Basin Bonespring, South

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator OXY USA INC.	
3. Address of Operator PO Box 4294, Houston, TX 77210	
4. Well Location Unit Letter <u>O</u> : <u>455</u> feet from the <u>South</u> line and <u>1565</u> feet from the <u>East</u> line Section <u>17</u> Township <u>22S</u> Range <u>32E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3674'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: Completion ☒	
--	--	---	--

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RUPU 11/28/2022. RIH & clean out to PBTD 21327'. Test production casing to 6000 psi for 30 min, good test. RIH and perf from 11072'-21198', total 1218 holes, 0.42". Frac in 37 Stages with 352,353 bbls total frac fluid and 25,492,598 #s 100 mesh proppant. RD Frac and well ready to produce on 12/12/2022. RIH on 01/17/2023 install gas lift with 2 3/8" 4.7# L-80 tubing set @ 10746'. RD MO 1/18/2023.

Formation Tops are attached.

Spud Date:

9/25/2022

Rig Release Date:

11/25/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah McKinney TITLE Regulatory Analyst Sr. DATE 3/8/2023

Type or print name Sarah McKinney E-mail address: sarah_mckinney@oxy.com PHONE: 713-215-7295

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-48949		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN		
								3. State Oil & Gas Lease No. 329931		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____								5. Lease Name or Unit Agreement Name Dr Pi Federal Unit 17 8 DA		
8. Name of Operator OXY USA INC.								6. Well Number: 25H		
10. Address of Operator PO Box 50250, MIDLAND, TX 79710								11. Pool name or Wildcat Bilbrey Basin Bonespring, South		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	17	22S	32E		455	South	1565	East	Lea
BH:	A	8	22S	32E		40	North	1282	East	Lea
13. Date Spudded 09/25/2022	14. Date T.D. Reached 11/25/2022		15. Date Rig Released 11/25/2022		16. Date Completed (Ready to Produce) 12/12/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3674' GR		
18. Total Measured Depth of Well 21362' MD, 10635' TVD			19. Plug Back Measured Depth 21327' MD, 10635' TVD		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL/Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11072-21198, Bonespring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5# J55		903		17 1/2"		1130 SX - TOC 0'		
9 5/8"		40# HCL80		6579		12 1/4"		1761 sx - TOC 0'		
5 1/2"		20# P110		21342		8 3/4"		3373 sx - TOC 5015		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
								2 3/8" 4.7# L80		10746'
										NA
26. Perforation record (interval, size, and number) 11072-21198', 0.42", 1218 holes										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
11072-21198						352,353 bbls total frac fluid, 25,492,598 #s				
						100 mesh proppant.				
28. PRODUCTION										
Date First Production 12/21/2022		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 12/30/2022	Hours Tested 24Hours	Choke Size 0	Prod'n For Test Period	Oil - Bbl 1481	Gas - MCF 5045	Water - Bbl. 1132	Gas - Oil Ratio 764			
Flow Tubing Press. 600	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 1481	Gas - MCF 5045	Water - Bbl. 1132	Oil Gravity - API - (<i>Corr.</i>) 44.67				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C103, C104, C102, WBD, Directional Survey, Log										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 		Printed Name Sarah McKinney		Title Regulatory Analyst Sr.			Date 03/08/2023			
E-mail Address sarah_mckinney@oxy.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 885'	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 1236'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 3217'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4742'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5608'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6849'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8585'	T. Todilto	
T. Abo	T. 1 st Bone Springs 9723'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 10428'	T. Wingate	
T. Penn	T. 3 rd Bone Springs	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

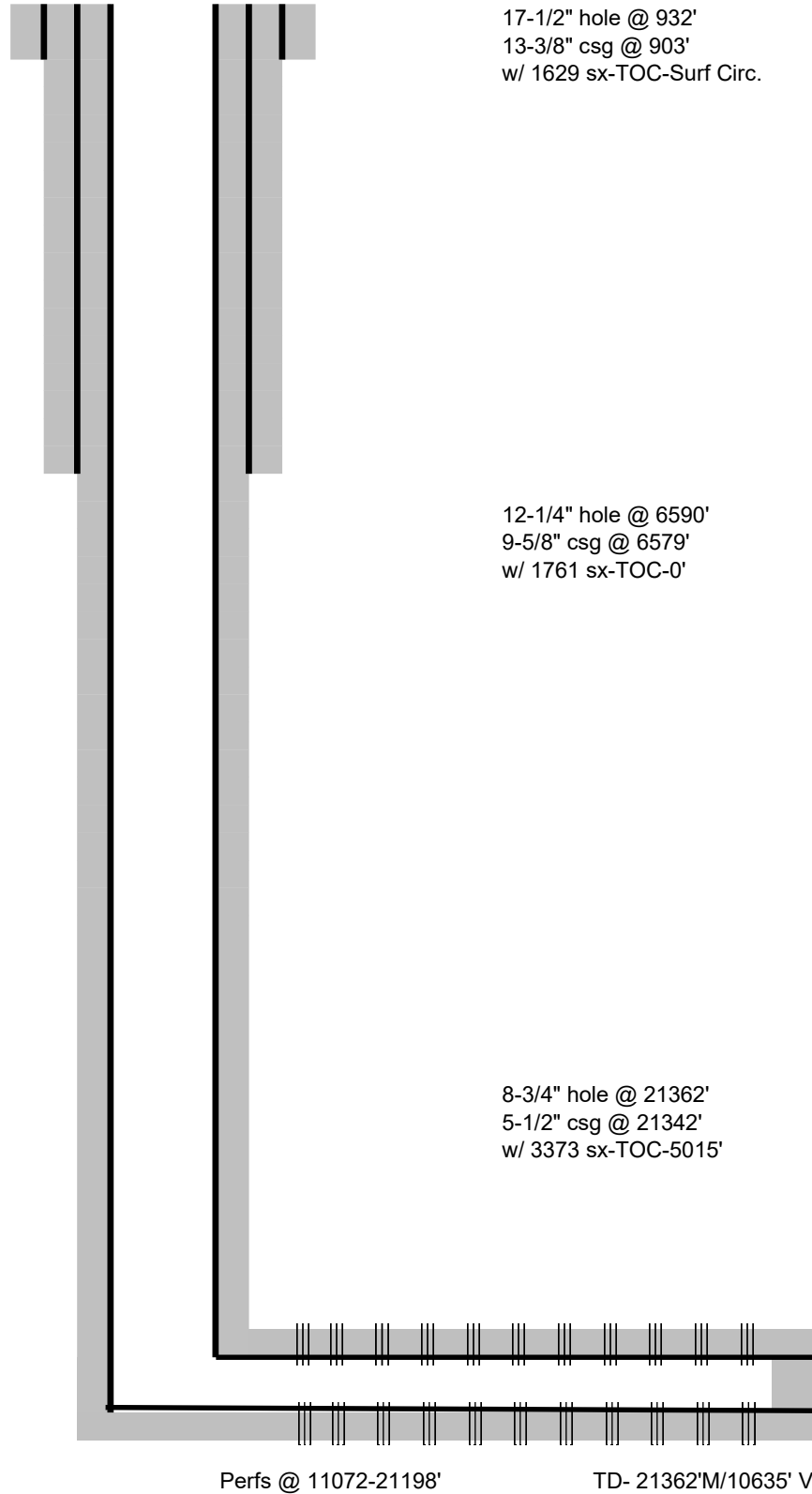
No. 4, from.....to.....

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

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

From	To	Thickness In Feet	Lithology

OXY USA Inc.
Dr Pi Federal Unit 17 8 DA #25H
API No. 30-025-48949



Dr Pi Federal Unit 17 8 DA 25H – Formation Tops

TOP	MD	TVD
RUSTLER	885	885
SALADO	1236	1236
CASTILE	3217	3217
DLWR	4742	4742
CHERRY CNYN	5608	5604
BRUSHY CNYN	6849	6816
BSPG	8585	8511
1ST BS	9723	9644
2ND BS	10428	10335

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 195454

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 195454
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 195454

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 195454
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	3/29/2023