

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: DR PI UNIT 173H	Property Code:
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 25-48953
Pool Name: Bilbrey Basin; Bone Spring, South	Pool Code: 97366

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	17	22S	32E		979'FSL	1405'FEL	32.387060°	-103.692777°	LEA

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas lift	07/06/24	10027'-20136'MD	9908-10161'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.
Surface Casing Action ID: 362445	Unit: ☒ Yes ☐ No, Order No. NMNM143828X
Intermediate 1 Casing Action ID: 362445	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID: NA	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 362445	Surface Commingling: ☒ Yes ☐ No, Order No. PLC-844-D
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 09/19/24

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 30-025-48953	Pool Code 97366	Pool Name Bilbrey Basin; Bone Spring, South
Property Code	Property Name DR PI UNIT	Well Number 173H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3,680.4'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL O	Section 17	Township 22S	Range 32E	Lot	Ft. from N/S 979 SOUTH	Ft. from E/W 1,405 EAST	Latitude (NAD 83) 32.387060°	Longitude (NAD 83) -103.692777°	County LEA
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Bottom Hole Location

UL B	Section 8	Township 22S	Range 32E	Lot	Ft. from N/S 76 NORTH	Ft. from E/W 1,973 EAST	Latitude (NAD 83) 32.413187°	Longitude (NAD 83) -103.694654°	County LEA
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Dedicated Acres 640	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 O	Section 17	Township 22S	Range 32E	Lot	Ft. from N/S 152 SOUTH	Ft. from E/W 1,654 EAST	Latitude (NAD 83) 32.384784°	Longitude (NAD 83) -103.693579°	County LEA
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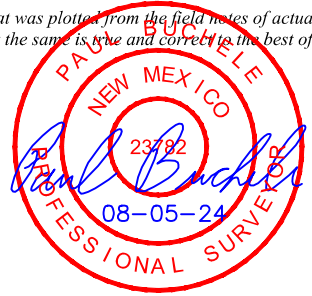
First Take Point (FTP)

UL O	Section 17	Township 22S	Range 32E	Lot	Ft. from N/S 356 SOUTH	Ft. from E/W 1,726 EAST	Latitude (NAD 83) 32.385344°	Longitude (NAD 83) -103.693816°	County LEA
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Last Take Point (LTP)

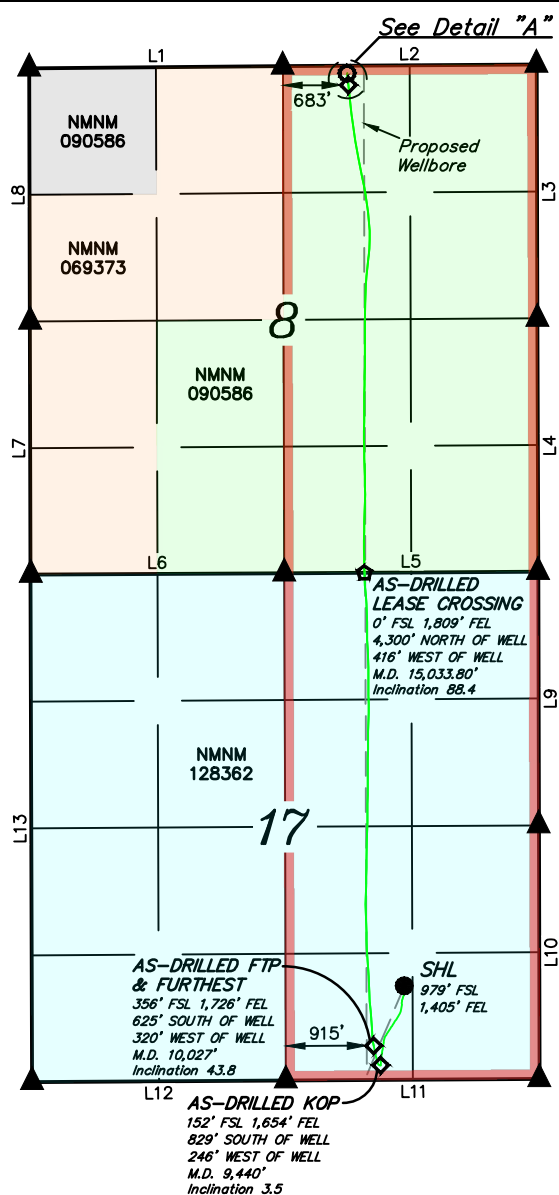
UL B	Section 8	Township 22S	Range 32E	Lot	Ft. from N/S 200 NORTH	Ft. from E/W 1,960 EAST	Latitude (NAD 83) 32.412849°	Longitude (NAD 83) -103.694611°	County LEA
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Unitized Area or Area of Uniform Interest NMNM143828X	Spacing Unit Type ☒ Horizontal ☐ 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> 09/19/24 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 October 26, 2022 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 DR PI FED UNIT 17_8 DA	Well Number 73H	Drawn By D.M.C. 08-05-24	Revised By
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- = SURFACE HOLE LOCATION
- ◆ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
- ☆ = AS-DRILLED LEASE CROSSING
- = AS-DRILLED BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = HORIZONTAL SPACING UNIT
- = AS-DRILLED WELLBORE

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°23'13.42" (32.387060°)	
LONGITUDE = -103°41'34.00" (-103.692777°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°23'12.98" (32.386938°)	
LONGITUDE = -103°41'32.24" (-103.692289°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 505136.10' E: 739065.56'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 505075.63' E: 697883.15'	

NAD 83 (AS-DRILLED KOP)	
LATITUDE = 32°23'05.22" (32.384784°)	
LONGITUDE = -103°41'36.89" (-103.693579°)	
NAD 27 (AS-DRILLED KOP)	
LATITUDE = 32°23'04.78" (32.384661°)	
LONGITUDE = -103°41'35.13" (-103.693092°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 504306.43' E: 738822.70'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 504246.00' E: 697640.27'	

NAD 83 (AS-DRILLED FTP)	
LATITUDE = 32°23'07.24" (32.385344°)	
LONGITUDE = -103°41'37.74" (-103.693816°)	
NAD 27 (AS-DRILLED FTP)	
LATITUDE = 32°23'06.80" (32.385221°)	
LONGITUDE = -103°41'35.98" (-103.693328°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 504509.77' E: 738748.51'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 504449.33' E: 697566.09'	

NAD 83 (AS-DRILLED LEASE CROSSING)	
LATITUDE = 32°23'55.97" (32.398880°)	
LONGITUDE = -103°41'38.76" (-103.694100°)	
NAD 27 (AS-DRILLED LEASE CROSSING)	
LATITUDE = 32°23'55.53" (32.398758°)	
LONGITUDE = -103°41'37.00" (-103.693612°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 509433.77' E: 738631.26'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 509373.19' E: 697448.98'	

NAD 83 (AS-DRILLED LTP)	
LATITUDE = 32°24'46.26" (32.412849°)	
LONGITUDE = -103°41'40.60" (-103.694611°)	
NAD 27 (AS-DRILLED LTP)	
LATITUDE = 32°24'45.81" (32.412726°)	
LONGITUDE = -103°41'38.84" (-103.694123°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 514514.51' E: 738443.11'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 514453.79' E: 697260.97'	

NAD 83 (AS-DRILLED BHL)	
LATITUDE = 32°24'47.47" (32.413187°)	
LONGITUDE = -103°41'40.76" (-103.694654°)	
NAD 27 (AS-DRILLED BHL)	
LATITUDE = 32°24'47.03" (32.413065°)	
LONGITUDE = -103°41'39.00" (-103.694166°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 514637.69' E: 738429.08'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 514576.97' E: 697246.94'	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP		
LEASE	DISTANCE	
NMNM 128362	5,006.80'	
NMNM 090586	5,102.20'	
TOTAL	10,109.00'	

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°33'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.



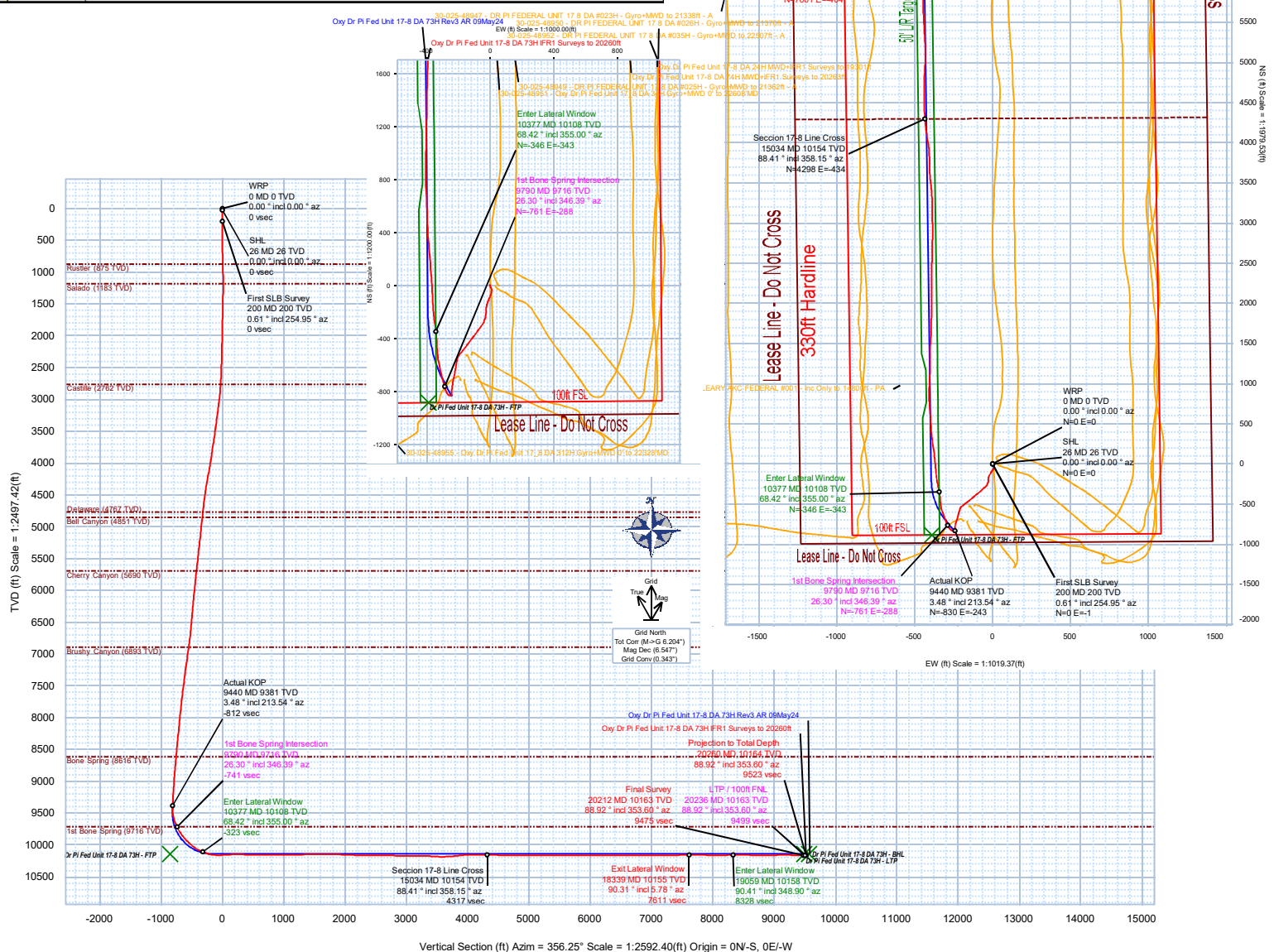
OXY



Borehole:	Well:	Field:	Structure:
Dr Pi Fed Unit 17-8 DA 73H	Dr Pi Fed Unit 17-8 DA 73H	NM Lea County (NAD 83)	OXY Dr Pi Fed Unit 17-8 DA PAD

Gravity & Magnetic Parameters				Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous		
Model: IFR1	Dip: 60.072°	Date: 26-Apr-2024		Lat: N 32 23 13.42	Northing: 505136.118US	Grid Conv: 0.3431°		Slot: Dr Pi Fed Unit 17-8 DA 73H	TVD Ref: RKB (3706.400 ft above MSL)	
MagDec: 6.547°	FS: 47592.3nT	Gravity FS: 998.452mgn (9.80665 Based)		Lon: W 103 41 34.00	Easting: 739065.568US	Scale Fact: 0.99995387		Plan: Oxy Dr Pi Fed Unit 17-8 DA 73H Rev3 AR 09May24		

Critical Points									
Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	VS(ft)	NS(ft)	EW(ft)	Sub-Sea TVD	DLS(p/100ft)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,706.40	
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-3,680.40	0.00
First SLB Survey	200.00	0.61	254.95	200.00	-0.18	-0.24	-0.89	-3,506.40	0.35
Actual KOP	9,440.00	3.48	213.54	9,380.71	-812.04	-829.70	-242.87	5,674.31	11.86
1st Bone Spring Intersection	9,790.15	26.30	346.39	9,716.00	-740.78	-761.24	-287.95	6,009.60	5.58
Enter Lateral Window	10,376.60	68.42	355.00	10,107.55	-322.60	-345.76	-342.78	6,401.15	5.44
Section 17-8 Line Cross	15,033.90	88.41	358.15	10,153.97	4,317.18	4,297.97	-434.32	6,447.57	0.33
Exit Lateral Window	18,339.00	90.31	5.78	10,155.41	7,611.12	7,600.95	-404.35	6,449.01	1.55
Enter Lateral Window	19,059.00	90.41	348.90	10,157.87	8,328.06	8,316.10	-455.13	6,451.47	1.56
Final Survey	20,212.00	88.92	353.60	10,162.61	9,473.39	9,454.36	-631.16	6,456.21	0.45
LTP / 100ft FNL	20,236.00	88.92	353.60	10,163.06	9,499.36	9,478.20	-633.83	6,456.66	0.00
Projection to Total Depth	20,260.00	88.92	353.60	10,163.51	9,523.33	9,502.05	-636.51	6,457.11	0.00





Oxy Dr Pi Fed Unit 17-8 DA 73H IFR1 Surveys to 20260ft Survey Geodetic Report
DefinitiveSurvey



Report Date: June 12, 2024 - 03:54 PM (UTC 0)
Client: OXY
Field: NM Lea County (NAD 83)
Structure / Slot: OXY Dr Pi Fed Unit 17-8 DA PAD / Dr Pi Fed Unit 17-8 DA 73H
Well: Dr Pi Fed Unit 17-8 DA 73H
Borehole: Dr Pi Fed Unit 17-8 DA 73H
UBH/ API / JobNumber: Unknown / Unknown / Unknown
Survey Name / Version: Oxy Dr Pi Fed Unit 17-8 DA 73H IFR1 Surveys to 20260ft / 1
Survey Date: April 26, 2024
Tort / AHD / DDI / ERD Ratio: 313.105 +/- 11302.942 ft / 6.848 / 1.110
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32°23'41.744" W 103°41'33.99537"
Location Grid N/E Y/X: N 505136.100 RUS , E 739065.560 RUS
Grid Scale Factor: 0.99995387(Applied)
Engine Version: 2024.2.0.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 356.250 °(Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3706.400 ft above MSL
Seabed / Ground Elevation: 3680.400 ft above MSL
Magnetic Declination: 6.547°
Total Gravity Field Strength: 989.452mgm (9.80655 Bases)
Gravity Model: GARM
Total Magnetic Field Strength: 47592.3 nT
Magnetic Dip Angle: 60.072°
Declination Date: April 26, 2024
Magnetic Declination Model: IFR1
North Reference: 6.204°
Total Corr Mag
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	TVDSS (ft)	DLS (+100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.706.40	0.00	505,136.10	739,065.56	N 32°23'13.42"	W 103°41'34.00"	0.00	0.00
SHL	26.00	0.00	0.00	26.00	0.00	0.00	0.00	-3.680.40	0.00	505,136.10	739,065.56	N 32°23'13.42"	W 103°41'34.00"	0.00	0.00
First SLB Survey	200.00	0.61	254.95	200.00	-0.18	-0.24	-0.89	-3.506.40	0.35	505,135.86	739,064.12	N 32°23'13.42"	W 103°41'34.01"	0.93	254.95
	249.00	0.72	254.76	248.99	-0.29	-0.39	-1.44	-3.457.41	0.22	505,135.71	739,064.12	N 32°23'13.41"	W 103°41'34.01"	1.49	254.91
	344.00	0.42	249.66	343.99	-0.51	-0.67	-2.35	-3.362.41	0.32	505,135.43	739,063.21	N 32°23'13.41"	W 103°41'34.02"	2.44	254.13
	439.00	0.51	290.40	438.99	-0.44	-0.64	-3.07	-3.267.41	0.35	505,135.46	739,062.49	N 32°23'13.41"	W 103°41'34.03"	3.13	258.21
	628.00	0.58	327.35	627.98	0.74	0.46	-4.37	-3.078.42	0.19	505,136.56	739,061.19	N 32°23'13.42"	W 103°41'34.05"	4.40	275.98
	723.00	0.96	335.98	722.97	1.91	1.59	-4.96	-2.983.43	0.42	505,137.69	739,060.60	N 32°23'13.43"	W 103°41'34.05"	5.21	287.78
	817.00	1.14	353.92	816.95	3.58	3.24	-5.38	-2.889.45	0.40	505,139.34	739,060.18	N 32°23'13.45"	W 103°41'34.06"	6.28	301.07
	912.00	1.94	9.90	911.92	6.09	5.76	-5.20	-2.794.48	0.95	505,141.86	739,060.36	N 32°23'13.47"	W 103°41'34.06"	7.75	317.94
	1,007.00	2.14	11.61	1,006.86	9.36	9.08	-4.57	-2.699.54	0.22	505,145.18	739,060.99	N 32°23'13.51"	W 103°41'34.05"	10.17	333.31
	1,239.00	0.96	160.42	1,238.81	11.67	11.50	-3.04	-2.467.59	1.29	505,147.60	739,062.52	N 32°23'13.53"	W 103°41'34.03"	11.89	345.18
	1,333.00	1.06	180.55	1,332.80	10.05	9.89	-2.79	-2.373.60	0.39	505,145.98	739,062.77	N 32°23'13.52"	W 103°41'34.03"	10.27	344.25
	1,428.00	1.06	178.92	1,427.78	8.29	8.13	-2.78	-2.278.62	0.03	505,144.23	739,062.78	N 32°23'13.50"	W 103°41'34.03"	8.59	341.12
	1,523.00	1.25	177.33	1,522.76	6.38	6.21	-2.71	-2.183.64	0.20	505,142.31	739,062.85	N 32°23'13.48"	W 103°41'34.03"	6.78	336.41
	1,617.00	1.27	163.56	1,616.74	4.34	4.19	-2.37	-2.089.66	0.32	505,140.29	739,063.19	N 32°23'13.46"	W 103°41'34.02"	4.82	330.49
	1,712.00	1.26	167.39	1,711.72	2.28	2.16	-1.85	-1.994.68	0.09	505,138.26	739,063.71	N 32°23'13.44"	W 103°41'34.02"	2.84	319.51
	1,807.00	1.40	172.02	1,806.69	0.09	-0.01	-1.46	-1.899.71	0.19	505,136.09	739,064.10	N 32°23'13.42"	W 103°41'34.01"	1.46	269.74
	1,902.00	1.29	165.46	1,901.67	-2.12	-2.19	-1.03	-1.804.73	0.20	505,133.91	739,064.53	N 32°23'13.40"	W 103°41'34.01"	2.42	205.11
	1,997.00	1.32	175.73	1,996.64	-4.26	-4.32	-0.68	-1.709.76	0.25	505,131.78	739,064.88	N 32°23'13.37"	W 103°41'34.00"	4.37	188.91
	2,092.00	1.53	167.54	2,091.61	-6.61	-6.65	-0.32	-1.614.79	0.31	505,129.45	739,065.24	N 32°23'13.35"	W 103°41'34.00"	6.65	182.77
	2,186.00	1.54	155.45	2,185.58	-9.03	-9.07	0.47	-1.520.82	0.34	505,127.08	739,066.03	N 32°23'13.33"	W 103°41'33.99"	9.03	176.99
	2,281.00	1.68	160.49	2,280.54	-11.57	-11.50	1.47	-1.425.86	0.21	505,124.61	739,067.03	N 32°23'13.30"	W 103°41'33.98"	11.59	172.72
	2,375.00	1.95	153.21	2,374.50	-14.36	-14.22	2.65	-1.331.90	0.38	505,121.88	739,068.21	N 32°23'13.28"	W 103°41'33.97"	14.47	169.44
	2,470.00	1.99	157.72	2,469.44	-17.42	-17.19	4.00	-1.236.96	0.17	505,118.91	739,069.56	N 32°23'13.25"	W 103°41'33.95"	17.65	166.89
	2,565.00	2.08	147.42	2,564.38	-20.49	-20.17	5.56	-1.142.02	0.40	505,115.93	739,071.12	N 32°23'13.22"	W 103°41'33.93"	20.92	164.59
	2,660.00	2.34	155.84	2,659.31	-23.82	-23.39	7.28	-1.047.09	0.44	505,112.71	739,072.84	N 32°23'13.19"	W 103°41'33.91"	24.50	162.71
	2,755.00	4.01	176.15	2,754.16	-28.96	-28.48	8.30	-952.24	2.09	505,107.63	739,073.86	N 32°23'13.14"	W 103°41'33.88"	29.66	163.76
	2,850.00	5.01	182.64	2,848.87	-36.40	-35.93	8.33	-857.53	1.18	505,100.17	739,073.89	N 32°23'13.06"	W 103°41'33.80"	36.89	166.95
	2,945.00	5.46	181.18	2,943.47	-45.03	-44.60	8.04	-762.93	0.49	505,091.51	739,073.60	N 32°23'12.98"	W 103°41'33.90"	45.32	169.77
	3,040.00	7.69	194.64	3,037.85	-55.56	-55.27	6.34	-668.55	2.84	505,080.84	739,071.90	N 32°23'12.87"	W 103°41'33.93"	55.63	173.45
	3,135.00	8.61	198.26	3,131.89	-68.19	-68.17	2.51	-574.51	1.11	505,067.93	739,068.07	N 32°23'12.74"	W 103°41'33.97"	68.22	177.89
	3,229.00	8.66	199.29	3,224.82	-81.22	-81.53	-2.03	-481.58	0.17	505,054.57	739,063.53	N 32°23'12.61"	W 103°41'34.02"	81.56	181.43
	3,324.00	8.56	199.11	3,318.75	-94.32	-94.96	-8.71	-387.65	0.11	505,041.14	739,058.25	N 32°23'12.48"	W 103°41'34.08"	95.20	184.04
	3,419.00	8.76	197.03	3,412.67	-107.60	-108.56	-11.14	-293.73	0.39	505,027.54	739,054.42	N 32°23'12.34"	W 103°41'34.13"	109.13	185.96
	3,514.00	8.81	197.31	3,506.55	-121.15	-122.42	-15.43	-199.85	0.07	505,013.68	739,050.13	N 32°23'12.21"	W 103°41'34.18"	123.39	187.18
	3,609.00	8.77	197.08	3,600.44	-134.71	-136.29	-19.72	-105.96	0.06	504,999.82	739,045.84	N 32°23'12.07"	W 103°41'34.23"	137.71	188.23
	3,704.00	8.92	191.06	3,694.31	-148.60	-150.44	-23.26	-12.09	0.99	504,985.66	739,042.30	N 32°23'11.93"	W 103°41'34.28"	152.23	188.79
	3,799.00	9.26	186.95	3,788.12	-163.23	-165.26	-25.60	81.72	0.77	504,970.85	739,039.97	N 32°23'11.78"	W 103°41'34.31"	167.23	188.80
	3,894.00	9.47	180.27	3,881.85	-178.54	-180.66	-26.56	175.45	1.16	504,955.45	739,039.00	N 32°23'11.63"	W 103°41'34.32"	188.36	188.36
	3,989.00	9.25	177.68	3,975.59	-193.87	-196.11	-26.19	262.19	0.50	504,940.00	739,035.17	N 32°23'11.48"	W 103°41'34.36"	197.66	187.63
	4,084.00	11.13	186.80	4,069.09	-210.62	-212.84	-27.06	362.69	2.60	504,923.27	739,038.50	N 32°23'11.31"	W 103°41'34.33"	214.56	187.25
	4,274.00	11.23	194.94	4,255.50	-246.17	-248.93	-34.00	549.10	0.83	504,887.18	739,031.56	N 32°23'10.96"	W 103°41'34.41"	251.24	187.78
	4,369.00	11.09	194.55	4,348.70	-263.61	-266.71	-38.68	642.30	0.17	504,869.40	739,026.88	N 32°23'10.78"	W 103°41'34.47"	269.50	188.25
	4,464.00	9.25	207.18	4,442.22	-278.84	-282.35	-44.47	735.82	3.03	504,853.76	739,021.09	N 32°23'10.63"	W 103°41'34.53"	285.83	188.95
	4,559.00	8.51	210.81	4,536.08	-291.18	-295.18	-51.56	829.68	0.98	504,840.93	739,014.01	N 32°23'10.50"	W 103°41'34.62"	299.65	189.91
	4,654.00	8.37	211.76	4,630.05	-302.50	-306.50	-58.60	920.66	0.21	504,829.02	739,008.77	N 32°23'10.38"	W 103°41'34.70"	312.67	190.87
	4,749.00	7.88	210.69	4,724.10	-313.59	-318.57	-65.76	1,017.70	0.54	504,817.54	738,999.80	N 32°23'10.27"	W 103°41'34.78"	325.29	191.66
	4,844.00	7.62	209.68	4,818.23	-324.22	-329.65	-72.20	1,111.83	0.31	504,806.47	738,993.36	N 32°23'10.16"	W 103°41'34.86"	337.46	192.35
	5,033.00	7.96	212.00	5,005.48	-345.30	-351.63	-85.34	1,299.08	0.25	504,784.48	738,980.22	N 32°23'9.94"	W 103°41'35.02"	361.84	193.64
	5,128.00	7.96	212.53	5,099.57	-355.94	-362.76	-92.36	1,393.17	0.08	504,773.36	738,973.20	N 32°23'9.83"	W 103°41'35.10"	374.33	194.29
	5,223.00	7.88	211.49	5,193.66	-366.56	-373.86	-99.30	1,487.26	0.17	504,762.26	738,966.26	N 32°23'9.72"	W 103°41'35.18"	386.82	194.88
	5,318.00	8.11	212.30	5,287.74	-377.27	-384.57	-106.35	1,582.62	0.30	504,751.07	738,957.24	N 32°23'9.61"	W 103°41'35.26"	395.46	195.44
	5,413.00	8.33	213.13	5,381.76	-388.16	-396.45	-113.71	1,675.36	0.24	504,739.67	738,951.86	N 32°23'9.50"	W 103°41'35.35"	412.43	196.00
	5,507.00	8.38	213.46	5,474.77	-399.07	-407.87	-121.20	1,768.37	0.07	504,728.25	738,944.36	N 32°23'9.39"	W 103°41'35.44"	425.49	196.55
	5,602.00	8.06	212.41	5,568.79	-409.96	-419.26	-128.59	1,862.39	0.37	504,716.86	738,936.98	N 32°23'9.28"	W 103°41'35.52"	438.54	197.05
	5,697.00	8.02	211.99	5,662.86	-420.71	-430.51	-135.67	1,956.46	0.07	504,705.61	738,929.90	N 32°23'9.17"	W 103°41'35.61"	451.3	

Enter Lateral Window	10,185.00	51.45	356.69	10,015.13	-489.61	-512.47	-332.67	6,308.73	7.94	504,623.66	738,732.91	N 32°23'8.37"	W 103°41'37.91"	610.97	212.99
	10,280.00	62.07	357.27	10,067.13	-410.28	-433.23	-336.82	6,360.73	11.19	504,702.89	738,728.75	N 32°23'9.15"	W 103°41'37.95"	548.76	217.86
	10,375.00	68.34	355.03	10,106.96	-324.09	-347.24	-342.65	6,400.56	6.94	504,788.88	738,722.92	N 32°23'10.00"	W 103°41'38.02"	487.84	224.62
	10,376.60	68.42	355.00	10,107.55	-322.60	-345.76	-342.78	6,401.15	5.44	504,790.36	738,722.80	N 32°23'10.02"	W 103°41'38.02"	486.88	224.75
	10,407.00	73.22	353.22	10,138.23	-234.47	-258.04	-351.85	6,431.83	5.44	504,878.07	738,713.73	N 32°23'10.89"	W 103°41'38.12"	436.33	233.74
	10,565.00	84.57	356.49	10,156.50	-141.45	-165.35	-360.15	6,450.10	12.41	504,970.75	738,705.43	N 32°23'11.80"	W 103°41'38.21"	396.29	245.34
	10,660.00	91.58	357.83	10,159.69	-46.57	-70.59	-364.84	6,453.29	7.51	505,065.52	738,700.73	N 32°23'12.74"	W 103°41'38.25"	371.61	259.05
	10,730.00	93.12	357.16	10,156.82	23.35	-0.71	-367.90	6,450.42	2.40	505,135.39	738,697.68	N 32°23'13.43"	W 103°41'38.29"	367.90	269.89
	10,825.00	93.11	356.36	10,151.66	118.20	93.99	-373.26	6,445.26	0.84	505,230.09	738,692.32	N 32°23'14.37"	W 103°41'38.34"	384.91	284.13
	11,013.00	88.58	355.80	10,148.88	306.13	281.48	-386.11	6,442.48	2.43	505,417.57	738,679.47	N 32°23'16.23"	W 103°41'38.45"	477.82	306.09
Section 17-8 Line Cross	11,106.00	88.71	356.81	10,151.08	399.11	374.26	-392.10	6,444.68	1.09	505,510.34	738,673.48	N 32°23'17.14"	W 103°41'38.54"	542.05	313.67
	11,202.00	89.66	358.47	10,152.45	495.06	470.17	-396.05	6,446.05	1.99	505,606.24	738,669.53	N 32°23'18.09"	W 103°41'38.58"	614.75	319.89
	11,297.00	89.16	358.76	10,153.43	589.98	565.13	-398.35	6,447.03	0.61	505,701.21	738,667.23	N 32°23'19.03"	W 103°41'38.60"	691.42	324.82
	11,394.20	88.03	357.67	10,154.96	687.11	662.27	-401.38	6,448.56	1.13	505,798.34	738,664.20	N 32°23'19.99"	W 103°41'38.63"	774.41	328.78
	11,486.00	88.62	357.21	10,156.84	778.87	753.96	-405.48	6,450.44	0.67	505,890.03	738,660.10	N 32°23'20.90"	W 103°41'38.67"	856.08	331.73
	11,580.00	91.29	0.05	10,156.92	872.77	847.92	-407.72	6,450.52	4.15	505,983.98	738,657.86	N 32°23'21.83"	W 103°41'38.69"	940.85	334.32
	11,675.00	91.14	1.29	10,154.90	967.46	942.89	-406.61	6,448.50	1.31	506,078.94	738,658.97	N 32°23'22.77"	W 103°41'38.67"	1,026.83	336.67
	11,770.00	90.33	1.13	10,153.68	1,062.10	1,037.86	-404.61	6,447.28	0.87	506,173.91	738,660.97	N 32°23'23.71"	W 103°41'38.64"	1,113.94	338.70
	11,865.00	90.47	0.99	10,153.02	1,156.76	1,132.84	-402.85	6,446.62	0.21	506,268.88	738,662.73	N 32°23'24.65"	W 103°41'38.61"	1,202.34	340.42
	11,960.00	91.26	0.22	10,151.59	1,251.47	1,227.82	-401.85	6,445.19	1.16	506,363.86	738,663.73	N 32°23'25.59"	W 103°41'38.60"	1,291.91	341.88
Exit Lateral Window	12,055.00	90.54	0.09	10,150.10	1,346.24	1,322.81	-401.59	6,443.70	0.77	506,458.94	738,663.99	N 32°23'26.53"	W 103°41'38.59"	1,382.42	343.11
	12,243.00	91.13	1.89	10,147.36	1,533.57	1,510.75	-398.34	6,440.96	1.01	506,546.78	738,667.24	N 32°23'28.39"	W 103°41'38.54"	1,562.39	345.23
	12,330.00	88.75	0.82	10,147.55	1,721.80	1,699.68	-393.87	6,441.15	1.38	506,635.70	738,671.71	N 32°23'30.26"	W 103°41'38.47"	1,744.83	346.95
	12,527.00	90.10	0.19	10,148.51	1,816.53	1,794.67	-393.04	6,442.11	1.57	506,930.68	738,672.54	N 32°23'31.20"	W 103°41'38.45"	1,837.21	347.65
	12,622.00	88.59	0.88	10,149.59	1,911.26	1,889.66	-392.15	6,443.19	1.75	507,025.67	738,673.43	N 32°23'32.14"	W 103°41'38.44"	1,929.92	348.28
	12,717.00	88.19	0.19	10,152.26	2,005.96	1,984.62	-391.26	6,445.86	0.84	507,120.62	738,674.32	N 32°23'33.08"	W 103°41'38.42"	2,022.82	348.85
	12,812.00	86.47	359.87	10,156.69	2,100.64	2,079.51	-391.21	6,450.29	1.84	507,215.62	738,674.37	N 32°23'34.02"	W 103°41'38.41"	2,115.99	349.35
	12,907.00	88.80	0.07	10,160.61	2,195.35	2,174.42	-391.26	6,454.21	2.46	507,310.42	738,674.32	N 32°23'34.96"	W 103°41'38.41"	2,209.34	349.80
	13,002.00	88.17	0.72	10,163.12	2,290.07	2,269.38	-390.61	6,456.72	0.95	507,405.38	738,674.97	N 32°23'35.90"	W 103°41'38.39"	2,302.75	350.23
	13,097.00	89.54	359.52	10,165.02	2,384.83	2,364.36	-390.41	6,456.82	1.92	507,500.35	738,675.17	N 32°23'36.84"	W 103°41'38.38"	2,396.38	350.62
LTP / 100% FNL	13,192.00	91.95	0.91	10,163.78	2,479.59	2,459.34	-390.05	6,457.38	2.93	507,595.32	738,675.53	N 32°23'37.78"	W 103°41'38.37"	2,490.08	350.99
	13,287.00	90.34	0.27	10,161.88	2,574.29	2,554.32	-389.07	6,455.48	1.82	507,690.29	738,676.50	N 32°23'38.71"	W 103°41'38.35"	2,583.78	351.34
	13,381.00	88.06	0.50	10,162.46	2,668.04	2,648.31	-388.44	6,456.06	1.49	507,784.28	738,677.14	N 32°23'39.64"	W 103°41'38.34"	2,676.65	351.66
	13,476.00	87.89	1.40	10,165.07	2,762.69	2,743.26	-386.87	6,458.67	1.47	507,879.23	738,678.71	N 32°23'40.58"	W 103°41'38.32"	2,770.40	351.97
	13,571.00	88.84	0.64	10,167.78	2,857.32	2,838.20	-385.18	6,461.38	1.28	507,974.17	738,680.40	N 32°23'41.52"	W 103°41'38.29"	2,864.22	352.27
	13,666.00	90.48	359.46	10,168.34	2,952.10	2,933.20	-385.10	6,461.94	2.13	508,069.15	738,680.48	N 32°23'42.46"	W 103°41'38.28"	2,958.37	352.52
	13,761.00	90.80	358.85	10,167.28	3,046.97	3,028.18	-386.50	6,460.88	0.73	508,164.13	738,679.08	N 32°23'43.40"	W 103°41'38.29"	3,052.74	352.73
	13,950.00	90.70	359.66	10,171.40	3,235.63	3,217.08	-388.95	6,465.00	2.21	508,353.02	738,676.62	N 32°23'45.27"	W 103°41'38.31"	3,240.50	353.11
	14,045.00	86.06	359.75	10,174.09	3,330.40	3,312.02	-389.44	6,467.69	3.54	508,447.96	738,676.14	N 32°23'46.21"	W 103°41'38.31"	3,334.84	353.29
	14,140.00	86.25	356.90	10,177.15	3,425.26	3,406.91	-392.22	6,470.75	5.01	508,542.84	738,673.36	N 32°23'47.15"	W 103°41'38.33"	3,429.41	353.43
Final Survey	14,235.00	86.79	356.09	10,182.09	3,520.09	3,501.55	-398.01	6,476.51	1.02	508,637.48	738,667.57	N 32°23'48.08"	W 103°41'38.38"	3,524.10	353.52
	14,330.00	91.66	358.50	10,184.20	3,615.03	3,596.40	-402.49	6,477.80	5.72	508,732.33	738,663.09	N 32°23'49.01"	W 103°41'38.40"	3,618.86	353.61
	14,425.00	93.54	359.61	10,179.89	3,709.81	3,691.29	-404.06	6,473.49	2.30	508,827.21	738,661.52	N 32°23'49.97"	W 103°41'38.45"	3,713.33	353.75
	14,520.00	96.69	358.78	10,171.42	3,804.29	3,785.89	-405.39	6,465.02	3.43	508,921.80	738,660.19	N 32°23'50.90"	W 103°41'38.46"	3,807.53	353.89
	14,615.00	95.91	358.45	10,161.00	3,898.64	3,880.28	-407.67	6,454.60	0.89	509,016.20	738,657.91	N 32°23'51.84"	W 103°41'38.48"	3,901.64	354.00
	14,710.00	91.63	355.78	10,154.75	3,993.39	3,974.93	-412.44	6,448.35	5.31	509,110.84	738,653.14	N 32°23'52.77"	W 103°41'38.53"	3,996.27	354.08
	14,805.00	92.32	355.03	10,152.65	4,088.36	4,069.60	-420.05	6,445.44	1.09	509,206.50	738,649.53	N 32°23'53.71"	W 103°41'38.58"	4,091.22	354.11
	14,900.00	90.23	355.63	10,151.68	4,183.34	4,164.28	-427.79	6,445.28	0.96	509,300.18	738,637.79	N 32°23'54.65"	W 103°41'38.69"	4,186.19	354.13
	14,995.00	88.34	358.04	10,152.87	4,278.31	4,259.11	-433.03	6,446.47	3.22	509,395.01	738,632.55	N 32°23'55.59"	W 103°41'38.75"	4,281.07	354.19
	15,033.90	88.41	358.15	10,153.97	4,317.18	4,297.97	-434.32	6,447.57	0.33	509,433.87	738,631.26	N 32°23'56.57"	W 103°41'38.76"	4,319.86	354.23
Final Survey	15,090.00	88.52	358.30	10,155.47	4,373.23	4,354.03	-436.06	6,449.07	0.33	509,489.92	738,629.52	N 32°23'56.53"	W 103°41'38.78"	4,375.81	354.28
	15,185.00	88.67	359.04	10,157.80	4,468.11	4,448.97	-438.27	6,451.40	0.79	509,584.86	738,627.31	N 32°23'57.46"	W 103°41'38.80"	4,470.51	354.37
	15,280.00	89.12	359.43	10,159.63	4,562.96	4,543.95	-439.54	6,453.23	0.63	509,679.83	738,626.05	N 32°23'58.40"	W 103°41'38.80"	4,565.16	354.47
	15,374.00	89.12	359.82	10,161.40	4,656.78	4,637.93	-440.15	6,455.00	0.59	509,773.80	738,625.43				

C-105 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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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: DR PI UNIT 173H	Property Code:
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 25-48953
Pool Name: Bilbrey Basin; Bone Spring, South	Pool Code: 97366

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:	O	17	22S	32E		979	S	1405	E	LEA
BHL	B	8	22S	32E		76	N	1973	E	LEA

Section 3 – Completion Information

Date T.D. Reached 06/09/24	Total Measured Depth of Well 20260'MD	Acid Volume (bbls)	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 06/12/24	Plug-Back Measured Depth 20216'MD	Completion Fluid Used (bbls) 399653 bbls	Were Logs Ran (Y/N) Y
Completion Date 07/06/24	Perforations (MD and TVD) 10027'-20136'MD/9908-10161'TVD	Completion Proppant Used (lbs) 24735807#	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 362445	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 362445	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: NA	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 362445	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 382950	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 07/14/24	Production Method Gas lift	Well Status Producing	Gas – Oil Ratio 1099
Date of Test 08/06/24	Choke Size 87	Flowing Tubing Pressure	Casing Pressure 293
24 hr Oil (bbls) 2553	24 hr Gas (MCF) 2805	24 hr Water (bbls) 3183	Oil Gravity - API
Disposition of Gas: sold			

Section 6 – Pits

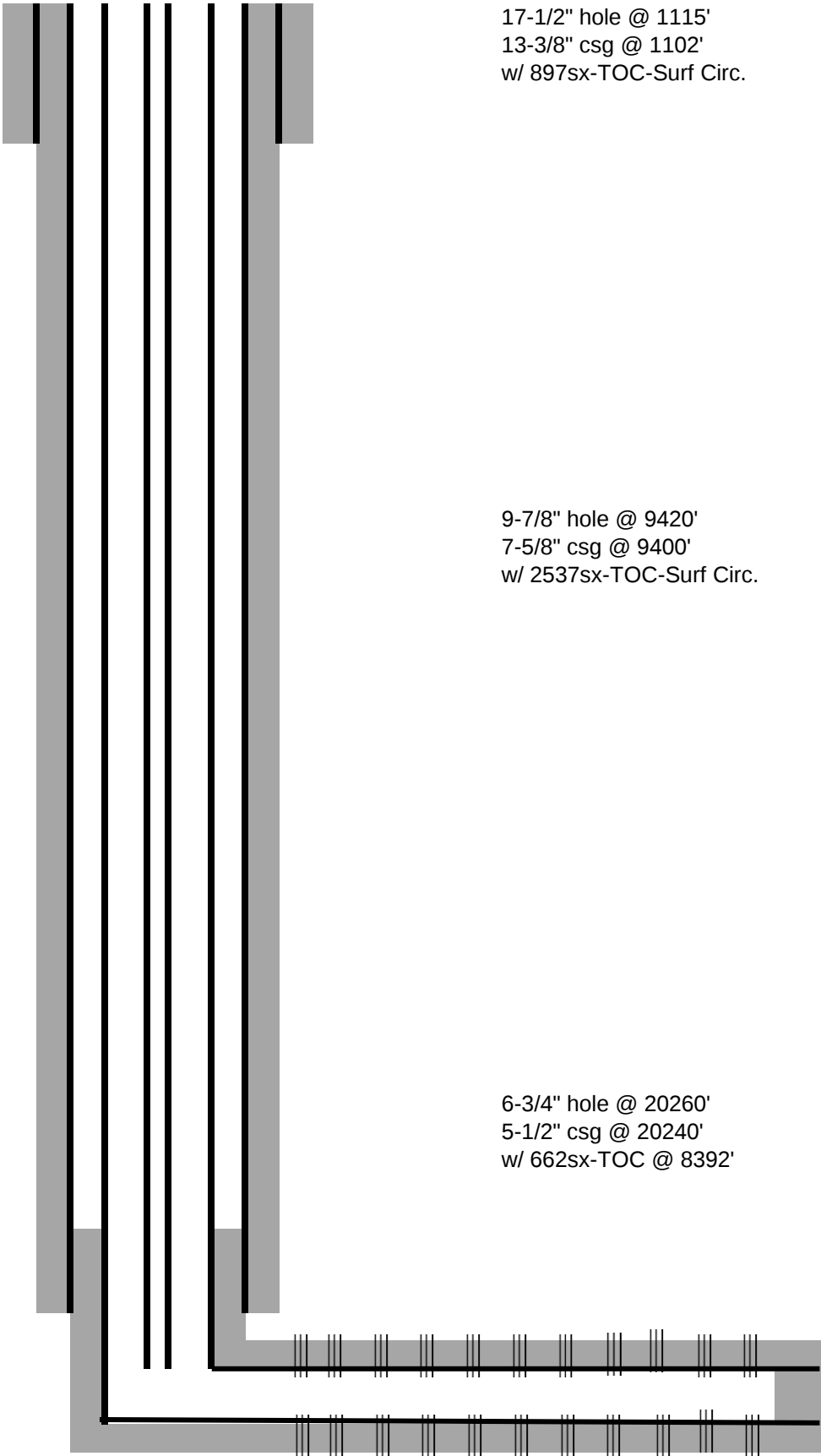
☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

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 09/19/24

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	910	910	W	T. San Jose			
T. Salt	1215	1215		T. Nacimiento			
B. Salt	3300	3295		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	4781	4755	o/g				
T. Bell Canyon	4820	4794	o/g				
T. Cherry Canyon	5693	5658	o/g				
T. Brushy Canyon	6980	6934	o/g				
T. Bone Springs	8674	8615	o/g				
T. 1st BS Sand	9702	9635	o/g				
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

OXY USA Inc.
DR PI UNIT 173H
API No. 30-025-48953



17-1/2" hole @ 1115'
13-3/8" csg @ 1102'
w/ 897sx-TOC-Surf Circ.

9-7/8" hole @ 9420'
7-5/8" csg @ 9400'
w/ 2537sx-TOC-Surf Circ.

6-3/4" hole @ 20260'
5-1/2" csg @ 20240'
w/ 662sx-TOC @ 8392'

2-3/8" tbg & gas lift @ 9994'

Perfs @ 10027-20136'

TD- 20260'M 10164'V

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 422111

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 422111
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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CONDITIONS

Action 422111

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 422111
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/12/2025