

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

District I

811 S. First St., Artesia, NM 88210

District II

1000 Rio Brazos Rd., Aztec, NM 87410

District III

1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date: NW - 02/14/2024
⁴ API Number 30 – 015-54260	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 334580	⁸ Property Name: CHUCK SMITH MDP1 8-17 FEDERAL COM	⁹ Well Number: 23H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	5	24S	31E		280	SOUTH	1365	WEST	EDDY

¹¹ Bottom Hole Location

FTP- 353' FNL 2366' FWL LTP- 192' FSL 2376' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24S	31E		66	SOUTH	2378	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 02/16/24		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 10/19/23	²² Ready Date 02/14/2024	²³ TD 21507'M 10819'V	²⁴ PBTD 21472'M 10818'V	²⁵ Perforations 11352-21381'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
14-3/4"	10-3/4"		900'		890
9-7/8"	7-5/8"		10492'		2497
6-3/4"	5-1/2"		21497'		689
	2-3/8" tbg		10733'		na

V. Well Test Data

³¹ Date New Oil 02/17/24	³² Gas Delivery Date 02/16/24	³³ Test Date 03/01/24	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 704
³⁷ Choke Size 80	³⁸ Oil 2454	³⁹ Water 3361	⁴⁰ Gas 3839		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



Signature:

Printed name: JANA MENDIOLA

Title: REGULATORY ADVISOR

E-mail Address:

Janalyn_mendiola@oxy.com

Date:

05/21/2024

Phone:

422-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

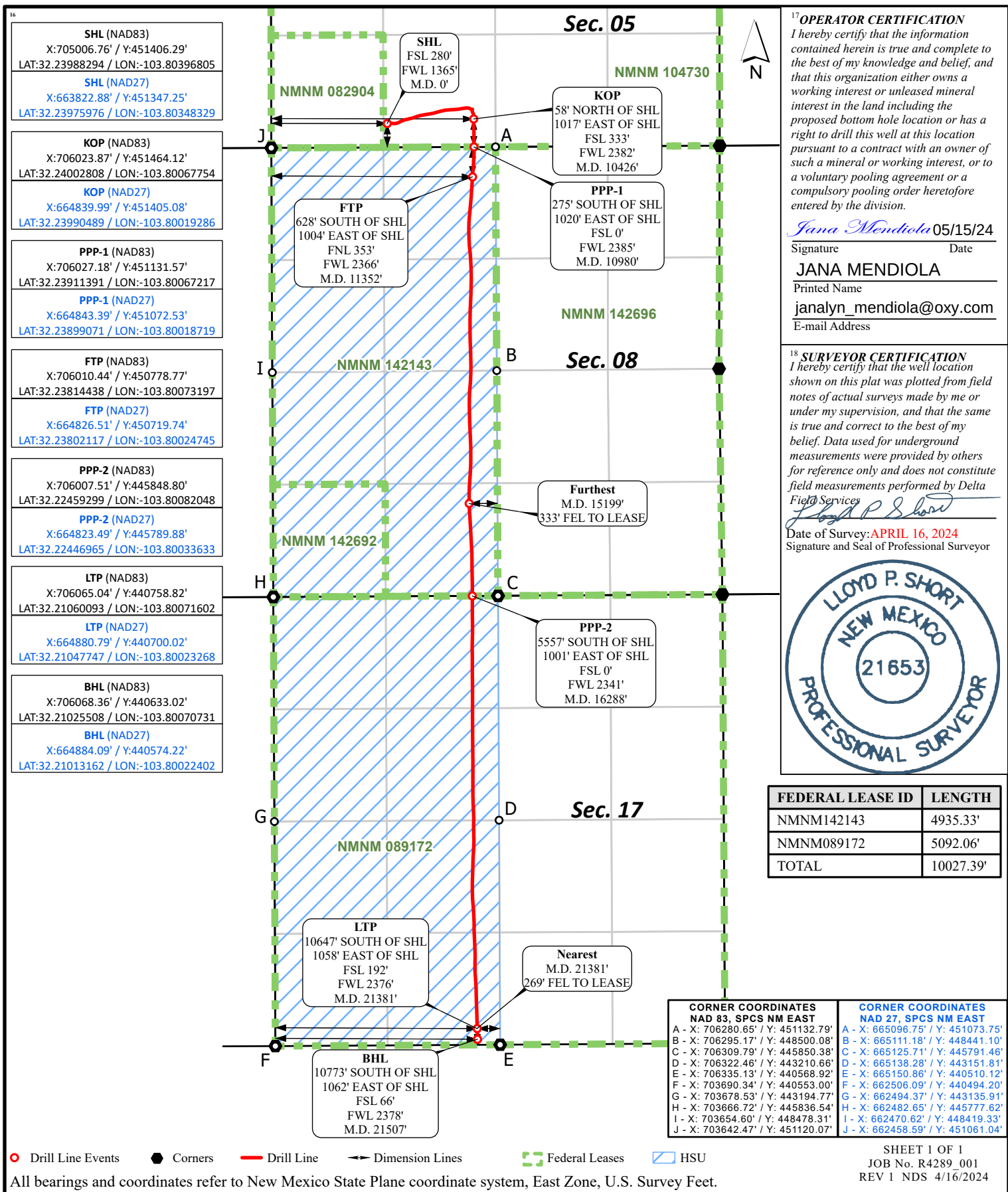
Form C-102 Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

¹ API Number 30-015-54260		² Pool Code 13367	³ Pool Name COTTON DRAW; BONE SPRING	
⁴ Property Code 334580	⁵ Property Name CHUCK SMITH MDP1 8 17 FED COM			⁶ Well Number 23H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.			⁹ Elevation 3477'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	24S	31E		280	SOUTH	1365	WEST	EDDY

UL or lot no. N	Section 17	Township 24S	Range 31E	Lot Idn	Feet from the 66	North/South line SOUTH	Feet from the 2378	East/West line WEST	County EDDY
¹² Dedicated Acres 640.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

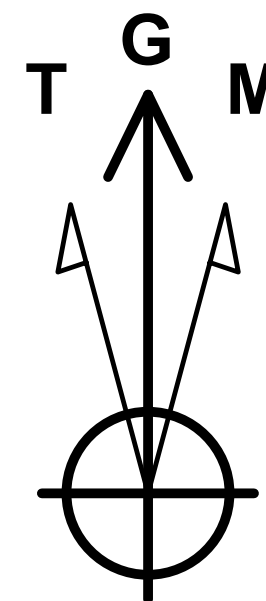




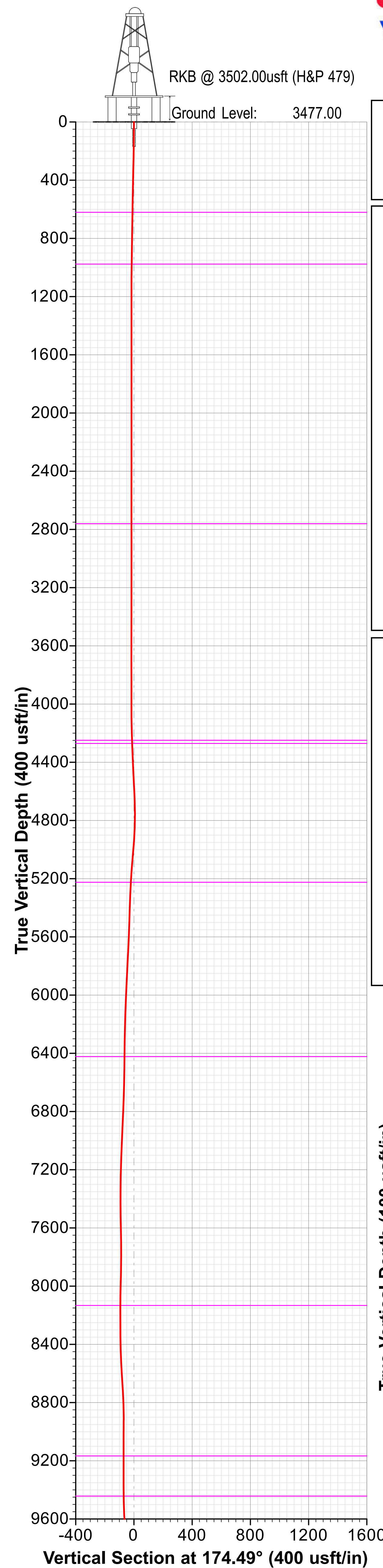
Project: Eddy County, NM (NAD83-NME)
Site: Chuck Smith MDP1 8_17
Well: Chuck Smith MDP1 8 17 Federal Com 23H
Wellbore: OH / 73718
Design: Plan 1 12-21-23
Rig: H&P 479



PHOENIX
TECHNOLOGY SERVICES



Azimuths to Grid North
True North: -0.28°
Magnetic North: 6.27°
Magnetic Field
Strength: 47482.2nT
Dip Angle: 59.83°
Date: 12/25/2023
Model: IFR



WELL DETAILS									
		Ground Level:		3477.00					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude				
0.00	0.00	451406.29	705006.76	32° 14' 23.578579 N	103° 48' 14.284967 W				

SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace
1	10426.00	15.53	186.05	10299.25	57.83	1017.11	0.00	0.000	40.08
2	10510.00	17.00	182.00	10379.89	34.38	1015.49	2.21	-39.612	63.27
3	10535.00	17.00	182.00	10403.80	27.07	1015.24	0.00	0.000	70.52
4	10804.78	45.00	184.01	10632.76	-110.24	1007.03	10.38	3.027	206.41
5	11239.67	90.00	179.74	10795.00	-501.53	996.72	10.38	-6.027	594.90
6	21532.00	90.00	179.74	10795.00	-10793.75	1043.34	0.00	0.000	10844.06

BHL - CS MDP1 8-17 FC 23H

Annotation
Plan Tie In
PTB, Hold 17.00° Inc at 182.00° Azm
KOP, Begin 10.38°/100' Build & Turn
Begin 10.38°/100' Build & Turn
LP, Hold 90.00° Inc at 179.74° Azm
TD at 21532.00

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone
Local Origin: Well Chuck Smith MDP1 8 17 Federal Com 23H, Grid North
Latitude: 32° 14' 23.578579 N
Longitude: 103° 48' 14.284967 W
Grid East: 705006.76
Grid North: 451406.29
Scale Factor: 1.000
Geomagnetic Model: IFR
Sample Date: 25-Dec-23
Magnetic Declination: 6.550°
Dip Angle from Horizontal: 59.830°
Magnetic Field Strength: 47482.20000000nT
To convert a Magnetic Direction to a Grid Direction, Add 6.268°
To convert a Magnetic Direction to a True Direction, Add 6.550° East
To convert a True Direction to a Grid Direction, Subtract 0.282°

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
621.00	621.10	RUSTLER
977.00	977.14	SALADO
2761.00	2761.15	CASTILE
4249.00	4249.35	DELAWARE
4271.00	4271.42	BELL CANYON
5225.00	5246.83	CHERRY CANYON
6423.00	6479.90	BRUSHY CANYON
8133.00	8241.93	BONE SPRING
9167.00	9283.84	BONE SPRING 1ST
9443.00	9559.84	Second Bone Spring Limestone
9806.00	9923.67	BONE SPRING 2ND
10327.00	10454.84	Third Bone Spring Limestone
10795.00	11238.22	10795° TVD @ 0° VS 90° INC

Vertical Section at 174.49° (400 usft/in)

Vertical Section at 174.49° (100 usft/in)

West(-)/East(+) (20 usft/in)

South(-)/North(+) (20 usft/in)

Vertical Section at 174.49° (400 usft/in)

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Vertical Section at 17



OXY USA INC.

Eddy County, NM (NAD83-NME)

Chuck Smith MDP1 8_17

Chuck Smith MDP1 8 17 Federal Com 23H

3001554260

OH / 73718

Design: Surveys (H&P 479)

Standard Survey Report

08 January, 2024





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

Project	Eddy 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	Chuck Smith MDP1 8_17		
Site Position:		Northing:	451,406.29 usft
From:	Map	Easting:	704,946.76 usft
Position Uncertainty:	0.90 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 14' 23.581505 N
		Longitude:	103° 48' 14.983563 W

Well	Chuck Smith MDP1 8 17 Federal Com 23H		
Well Position	+N/-S	0.00 usft	Northing: 451,406.29 usft
	+E/-W	0.00 usft	Easting: 705,006.76 usft
Position Uncertainty	1.70 usft	Wellhead Elevation:	usft
Grid Convergence:	0.282 °	Ground Level:	3,477.00 usft

Wellbore	OH / 73718				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	12/25/2023	6.550	59.830	47,482.20000000

Design	Surveys (H&P 479)				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	174.49	

Survey Program		Date	1/8/2024		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
11.00	851.00	GYD Gyro Surveys - Adj Surface (OH / 73	GYD_G003_GC+DROP+I	Gyrodata Stationary Tool drop on BHA on open h	
982.00	10,426.00	SLB MWD Surveys - SQC R1 (OH / 73718	SQC_C705a_MWD+IFR1	OWSG MWD + IFR1 + Sag + FDIR Correction	
10,553.00	11,327.00	Phoenix MWD Surveys - SQC R3 1 (OH /	A009Mb_MWD+IFR1+SA	OWSG MWD + IFR1 + Sag Correction	
11,414.00	21,507.00	Phoenix MWD Surveys - SQC R3 2 (OH /	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
11.00	0.00	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00
25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00
255.00	1.18	7.47	254.98	2.35	0.31	-2.31	0.51	0.51	0.00
350.00	1.16	7.43	349.96	4.27	0.56	-4.20	0.02	-0.02	-0.04
443.00	1.11	352.74	442.95	6.10	0.57	-6.02	0.32	-0.05	-15.80
537.00	1.47	345.70	536.92	8.17	0.15	-8.12	0.42	0.38	-7.49



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
631.00	0.88	350.05	630.90	10.05	-0.27	-10.03	0.63	-0.63	4.63
724.00	0.70	349.44	723.89	11.31	-0.50	-11.31	0.19	-0.19	-0.66
819.00	0.90	325.26	818.88	12.50	-1.03	-12.54	0.41	0.21	-25.45
851.00	1.02	326.25	850.88	12.94	-1.33	-13.01	0.38	0.38	3.09
982.00	1.23	325.88	981.85	15.07	-2.77	-15.27	0.16	0.16	-0.28
1,075.00	0.13	135.08	1,074.85	15.82	-3.25	-16.06	1.46	-1.18	181.94
1,168.00	0.10	12.80	1,167.85	15.83	-3.16	-16.06	0.22	-0.03	-131.48
1,262.00	0.07	32.99	1,261.85	15.96	-3.11	-16.18	0.04	-0.03	21.48
1,356.00	0.06	10.68	1,355.85	16.05	-3.07	-16.27	0.03	-0.01	-23.73
1,451.00	0.07	229.04	1,450.85	16.06	-3.10	-16.29	0.13	0.01	-149.09
1,546.00	0.10	73.98	1,545.85	16.05	-3.07	-16.27	0.17	0.03	-163.22
1,640.00	0.09	291.15	1,639.85	16.10	-3.06	-16.32	0.19	-0.01	-151.95
1,735.00	0.05	177.04	1,734.85	16.08	-3.12	-16.31	0.13	-0.04	-120.12
1,830.00	0.11	47.93	1,829.85	16.10	-3.05	-16.32	0.15	0.06	-135.91
1,925.00	0.08	82.37	1,924.85	16.17	-2.92	-16.38	0.07	-0.03	36.25
2,114.00	0.04	158.88	2,113.85	16.13	-2.77	-16.32	0.04	-0.02	40.48
2,208.00	0.07	271.46	2,207.85	16.10	-2.81	-16.30	0.10	0.03	119.77
2,303.00	0.08	90.66	2,302.85	16.10	-2.80	-16.30	0.16	0.01	188.63
2,398.00	0.10	330.99	2,397.85	16.17	-2.78	-16.36	0.16	0.02	-125.97
2,492.00	0.04	100.48	2,491.85	16.24	-2.79	-16.43	0.14	-0.06	137.76
2,587.00	0.10	43.72	2,586.85	16.29	-2.70	-16.48	0.09	0.06	-59.75
2,681.00	0.09	120.63	2,680.85	16.31	-2.58	-16.49	0.13	-0.01	81.82
2,776.00	0.08	142.55	2,775.85	16.22	-2.47	-16.38	0.04	-0.01	23.07
2,871.00	0.10	56.55	2,870.85	16.22	-2.36	-16.37	0.13	0.02	-90.53
2,966.00	0.08	245.21	2,965.85	16.23	-2.35	-16.38	0.19	-0.02	-180.36
3,060.00	0.07	213.84	3,059.85	16.16	-2.44	-16.32	0.04	-0.01	-33.37
3,155.00	0.09	49.60	3,154.85	16.16	-2.42	-16.32	0.17	0.02	-172.88
3,250.00	0.08	336.27	3,249.85	16.27	-2.39	-16.42	0.11	-0.01	-77.19
3,344.00	0.03	110.65	3,343.85	16.32	-2.39	-16.47	0.11	-0.05	142.96
3,439.00	0.12	22.39	3,438.85	16.40	-2.33	-16.55	0.13	0.09	-92.91
3,534.00	0.14	32.53	3,533.85	16.59	-2.23	-16.73	0.03	0.02	10.67
3,629.00	0.11	68.84	3,628.85	16.72	-2.08	-16.85	0.09	-0.03	38.22
3,724.00	0.12	129.10	3,723.85	16.69	-1.92	-16.80	0.12	0.01	63.43
3,819.00	0.06	208.03	3,818.85	16.59	-1.87	-16.69	0.13	-0.06	83.08
3,913.00	0.07	90.89	3,912.85	16.54	-1.83	-16.64	0.12	0.01	-124.62
4,007.00	0.07	61.16	4,006.85	16.57	-1.73	-16.66	0.04	0.00	-31.63
4,102.00	1.23	120.60	4,101.84	16.08	-0.80	-16.08	1.26	1.22	62.57
4,197.00	3.26	111.99	4,196.76	14.55	2.59	-14.23	2.16	2.14	-9.06
4,292.00	5.15	107.98	4,291.50	12.22	9.15	-11.28	2.01	1.99	-4.22
4,387.00	7.22	104.49	4,385.94	9.41	18.98	-7.54	2.21	2.18	-3.67
4,480.72	9.49	101.87	4,478.66	6.35	32.25	-3.22	2.46	2.42	-2.80
4,576.00	11.59	98.54	4,572.33	3.31	49.40	1.45	2.29	2.20	-3.49
4,671.00	13.40	92.81	4,665.08	1.35	69.84	5.36	2.31	1.91	-6.03



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
4,766.00	13.48	85.83	4,757.48	1.62	91.88	7.21	1.71	0.08	-7.35
4,860.00	13.46	76.49	4,848.91	4.97	113.44	5.94	2.31	-0.02	-9.94
4,955.00	13.56	65.96	4,941.29	12.09	134.37	0.86	2.59	0.11	-11.08
5,050.00	13.61	63.71	5,033.64	21.58	154.56	-6.64	0.56	0.05	-2.37
5,145.00	13.50	66.19	5,125.99	31.01	174.73	-14.09	0.62	-0.12	2.61
5,239.00	13.53	69.96	5,217.39	39.20	195.09	-20.29	0.94	0.03	4.01
5,334.00	13.64	74.36	5,309.74	46.03	216.32	-25.05	1.09	0.12	4.63
5,429.00	13.76	77.88	5,402.03	51.42	238.16	-28.32	0.89	0.13	3.71
5,523.00	13.47	77.39	5,493.39	56.16	259.77	-30.96	0.33	-0.31	-0.52
5,618.00	13.64	74.91	5,585.75	61.49	281.38	-34.20	0.64	0.18	-2.61
5,713.00	13.51	72.60	5,678.09	67.73	302.79	-38.35	0.59	-0.14	-2.43
5,807.00	13.51	72.28	5,769.49	74.35	323.72	-42.93	0.08	0.00	-0.34
5,902.00	13.52	73.02	5,861.86	80.97	344.91	-47.49	0.18	0.01	0.78
5,997.00	13.62	73.70	5,954.21	87.36	366.27	-51.79	0.20	0.11	0.72
6,091.00	13.91	75.41	6,045.51	93.31	387.83	-55.65	0.53	0.31	1.82
6,186.00	13.75	77.20	6,137.76	98.69	409.89	-58.88	0.48	-0.17	1.88
6,281.00	13.98	79.04	6,229.99	103.37	432.16	-61.40	0.52	0.24	1.94
6,375.00	14.05	80.87	6,321.19	107.34	454.58	-63.20	0.48	0.07	1.95
6,470.00	13.86	82.66	6,413.39	110.62	477.25	-64.29	0.50	-0.20	1.88
6,564.00	13.69	81.47	6,504.69	113.71	499.41	-65.24	0.35	-0.18	-1.27
6,659.00	13.75	79.43	6,596.98	117.45	521.63	-66.83	0.51	0.06	-2.15
6,754.00	13.77	76.74	6,689.25	122.11	543.73	-69.35	0.67	0.02	-2.83
6,849.00	13.81	74.74	6,781.51	127.69	565.68	-72.80	0.50	0.04	-2.11
6,943.00	13.85	74.74	6,872.79	133.60	587.36	-76.60	0.04	0.04	0.00
7,038.00	13.53	73.67	6,965.09	139.72	608.99	-80.61	0.43	-0.34	-1.13
7,132.00	13.53	75.57	7,056.48	145.55	630.19	-84.38	0.47	0.00	2.02
7,227.00	14.68	77.14	7,148.61	151.00	652.69	-87.65	1.28	1.21	1.65
7,322.00	14.53	79.74	7,240.55	155.80	676.15	-90.17	0.71	-0.16	2.74
7,416.00	14.58	82.37	7,331.53	159.48	699.48	-91.59	0.71	0.05	2.80
7,511.00	14.36	85.24	7,423.52	162.04	723.07	-91.88	0.79	-0.23	3.02
7,606.00	14.72	87.47	7,515.48	163.55	746.87	-91.10	0.70	0.38	2.35
7,701.00	14.58	89.77	7,607.39	164.13	770.89	-89.37	0.63	-0.15	2.42
7,795.00	14.66	87.10	7,698.34	164.78	794.60	-87.74	0.72	0.09	-2.84
7,890.00	14.72	83.48	7,790.24	166.76	818.60	-87.40	0.97	0.06	-3.81
7,984.00	13.96	80.77	7,881.31	169.93	841.65	-88.35	1.08	-0.81	-2.88
8,079.00	12.19	78.07	7,973.85	173.85	862.78	-90.22	1.97	-1.86	-2.84
8,173.00	12.50	80.53	8,065.67	177.57	882.52	-92.03	0.65	0.33	2.62
8,268.00	12.24	83.75	8,158.47	180.36	902.67	-92.87	0.78	-0.27	3.39
8,362.00	9.81	85.92	8,250.73	182.01	920.57	-92.80	2.62	-2.59	2.31
8,457.00	10.18	87.48	8,344.29	182.96	937.03	-92.16	0.48	0.39	1.64
8,552.00	8.76	94.40	8,437.99	182.77	952.63	-90.48	1.91	-1.49	7.28
8,647.00	6.00	111.19	8,532.21	180.42	964.48	-87.00	3.66	-2.91	17.67
8,741.00	6.18	122.44	8,625.68	175.93	973.33	-81.68	1.28	0.19	11.97
8,836.00	6.02	118.58	8,720.14	170.81	982.02	-75.74	0.46	-0.17	-4.06



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
8,931.00	5.97	104.03	8,814.63	167.23	991.19	-71.30	1.60	-0.05	-15.32
9,025.00	4.06	80.75	8,908.27	166.58	999.21	-69.88	2.93	-2.03	-24.77
9,120.00	1.14	61.87	9,003.17	167.56	1,003.37	-70.46	3.16	-3.07	-19.87
9,215.00	0.10	242.41	9,098.16	167.97	1,004.13	-70.80	1.31	-1.09	-188.91
9,310.00	0.09	202.76	9,193.16	167.86	1,004.03	-70.70	0.07	-0.01	-41.74
9,405.00	0.02	3.71	9,288.16	167.81	1,004.00	-70.65	0.11	-0.07	169.42
9,499.00	0.21	298.23	9,382.16	167.91	1,003.85	-70.76	0.22	0.20	-69.66
9,594.00	1.30	201.69	9,477.15	166.99	1,003.30	-69.90	1.41	1.15	-101.62
9,689.00	3.35	201.94	9,572.07	163.41	1,001.86	-66.48	2.16	2.16	0.26
9,784.00	4.78	194.97	9,666.83	157.01	999.80	-60.31	1.59	1.51	-7.34
9,878.00	4.77	174.82	9,760.51	149.34	999.14	-52.73	1.78	-0.01	-21.44
9,973.00	6.19	158.60	9,855.08	140.63	1,001.37	-43.85	2.20	1.49	-17.07
10,068.00	7.71	151.66	9,949.38	130.25	1,006.26	-33.05	1.83	1.60	-7.31
10,162.00	10.46	157.67	10,042.19	116.81	1,012.50	-19.07	3.09	2.93	6.39
10,257.00	12.60	171.22	10,135.29	98.59	1,017.36	-0.47	3.62	2.25	14.26
10,352.00	14.16	182.19	10,227.72	76.73	1,018.50	21.40	3.13	1.64	11.55
10,426.00	15.53	186.05	10,299.25	57.83	1,017.11	40.08	2.28	1.85	5.22
Tie In									
10,553.00	24.18	179.70	10,418.60	14.83	1,015.45	82.72	7.01	6.81	-5.00
First Phoenix MWD Survey									
10,648.00	33.26	177.29	10,501.83	-30.75	1,016.78	128.21	9.63	9.56	-2.54
10,743.00	40.00	177.79	10,578.02	-87.34	1,019.19	184.78	7.10	7.09	0.53
10,837.00	51.12	180.68	10,643.74	-154.33	1,019.93	251.53	12.03	11.83	3.07
10,932.00	60.20	179.43	10,697.28	-232.69	1,019.90	329.53	9.62	9.56	-1.32
10,980.37	60.50	179.14	10,721.21	-274.72	1,020.42	371.42	0.81	0.62	-0.60
SL: 10980.37' MD, 60.50° Inc									
11,027.00	60.79	178.86	10,744.07	-315.36	1,021.13	411.93	0.81	0.62	-0.60
11,093.34	66.36	182.04	10,773.58	-374.73	1,020.63	470.98	9.43	8.40	4.80
FTP: 11093.34' MD, 66.36° Inc									
11,122.00	68.79	183.33	10,784.51	-401.19	1,019.38	497.20	9.43	8.47	4.50
11,217.00	84.45	184.41	10,806.43	-493.12	1,013.14	588.10	16.52	16.48	1.14
11,312.00	87.40	183.80	10,813.18	-587.62	1,006.36	681.52	3.17	3.11	-0.64
11,327.00	88.64	183.65	10,813.70	-602.58	1,005.38	696.31	8.33	8.27	-1.00
11,414.00	89.63	184.14	10,815.01	-689.37	999.47	782.13	1.27	1.14	0.56
11,508.00	91.23	184.21	10,814.31	-783.11	992.63	874.79	1.70	1.70	0.07
11,600.00	89.75	184.13	10,813.52	-874.86	985.94	965.47	1.61	-1.61	-0.09
11,693.00	90.41	185.60	10,813.39	-967.53	978.05	1,056.95	1.73	0.71	1.58
11,787.00	90.03	185.15	10,813.03	-1,061.11	969.25	1,149.26	0.63	-0.40	-0.48
11,880.00	90.40	183.09	10,812.68	-1,153.86	962.57	1,240.94	2.25	0.40	-2.22
11,973.00	90.21	180.16	10,812.18	-1,246.82	959.93	1,333.21	3.16	-0.20	-3.15
12,067.00	90.09	178.40	10,811.94	-1,340.80	961.11	1,426.88	1.88	-0.13	-1.87
12,161.00	89.56	175.30	10,812.23	-1,434.65	966.28	1,520.79	3.35	-0.56	-3.30
12,256.00	90.72	173.98	10,811.99	-1,529.23	975.15	1,615.78	1.85	1.22	-1.39
12,351.00	90.61	177.07	10,810.89	-1,623.92	982.56	1,710.75	3.25	-0.12	3.25



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
12,446.00	90.80	177.96	10,809.72	-1,718.83	986.68	1,805.61	0.96	0.20	0.94
12,541.00	91.03	180.26	10,808.20	-1,813.80	988.15	1,900.28	2.43	0.24	2.42
12,636.00	90.75	180.84	10,806.73	-1,908.78	987.24	1,994.74	0.68	-0.29	0.61
12,731.00	90.60	182.59	10,805.61	-2,003.73	984.40	2,088.97	1.85	-0.16	1.84
12,826.00	90.75	183.40	10,804.49	-2,098.59	979.44	2,182.92	0.87	0.16	0.85
12,921.00	89.61	181.73	10,804.19	-2,193.49	975.18	2,276.98	2.13	-1.20	-1.76
13,016.00	90.36	180.06	10,804.22	-2,288.47	973.70	2,371.38	1.93	0.79	-1.76
13,111.00	90.73	180.65	10,803.31	-2,383.47	973.11	2,465.88	0.73	0.39	0.62
13,205.00	90.55	179.14	10,802.26	-2,477.46	973.28	2,559.45	1.62	-0.19	-1.61
13,300.00	90.75	177.51	10,801.19	-2,572.41	976.06	2,654.23	1.73	0.21	-1.72
13,395.00	90.81	178.47	10,799.89	-2,667.34	979.39	2,749.04	1.01	0.06	1.01
13,490.00	90.24	178.10	10,799.02	-2,762.29	982.24	2,843.83	0.72	-0.60	-0.39
13,585.00	90.77	180.02	10,798.18	-2,857.27	983.79	2,938.52	2.10	0.56	2.02
13,679.00	90.63	181.52	10,797.04	-2,951.25	982.53	3,031.94	1.60	-0.15	1.60
13,774.00	89.75	184.63	10,796.72	-3,046.10	977.44	3,125.87	3.40	-0.93	3.27
13,870.00	89.47	183.30	10,797.37	-3,141.87	970.80	3,220.55	1.42	-0.29	-1.39
13,964.00	88.90	181.92	10,798.71	-3,235.76	966.52	3,313.60	1.59	-0.61	-1.47
14,060.00	89.13	179.44	10,800.36	-3,331.73	965.38	3,409.02	2.59	0.24	-2.58
14,154.00	89.27	177.94	10,801.67	-3,425.69	967.53	3,502.75	1.60	0.15	-1.60
14,249.00	88.93	178.24	10,803.17	-3,520.63	970.69	3,597.55	0.48	-0.36	0.32
14,344.00	89.23	176.89	10,804.69	-3,615.53	974.73	3,692.40	1.46	0.32	-1.42
14,439.00	89.44	177.84	10,805.79	-3,710.42	979.10	3,787.28	1.02	0.22	1.00
14,534.00	89.96	178.82	10,806.29	-3,805.38	981.86	3,882.06	1.17	0.55	1.03
14,629.00	89.36	179.50	10,806.86	-3,900.36	983.26	3,976.74	0.95	-0.63	0.72
14,724.00	90.37	181.67	10,807.08	-3,995.35	982.29	4,071.20	2.52	1.06	2.28
14,819.00	90.70	182.69	10,806.19	-4,090.28	978.67	4,165.34	1.13	0.35	1.07
14,914.00	90.97	185.59	10,804.81	-4,185.01	971.82	4,258.98	3.07	0.28	3.05
15,009.00	90.35	182.79	10,803.71	-4,279.74	964.88	4,352.60	3.02	-0.65	-2.95
15,104.00	89.58	179.19	10,803.77	-4,374.71	963.24	4,446.97	3.88	-0.81	-3.79
15,199.00	91.09	180.19	10,803.22	-4,469.70	963.75	4,541.58	1.91	1.59	1.05
15,293.00	90.15	175.32	10,802.20	-4,563.60	967.43	4,635.39	5.28	-1.00	-5.18
15,388.00	90.37	177.17	10,801.77	-4,658.39	973.65	4,730.34	1.96	0.23	1.95
15,483.00	89.47	176.11	10,801.90	-4,753.22	979.22	4,825.27	1.46	-0.95	-1.12
15,578.00	90.60	176.72	10,801.84	-4,848.03	985.16	4,920.22	1.35	1.19	0.64
15,673.00	90.21	177.71	10,801.17	-4,942.92	989.78	5,015.11	1.12	-0.41	1.04
15,767.00	89.58	177.19	10,801.34	-5,036.82	993.96	5,108.98	0.87	-0.67	-0.55
15,862.00	89.63	178.78	10,802.00	-5,131.76	997.30	5,203.80	1.67	0.05	1.67
15,957.00	90.89	180.68	10,801.57	-5,226.75	997.75	5,298.39	2.40	1.33	2.00
16,052.00	90.13	177.98	10,800.72	-5,321.73	998.86	5,393.04	2.95	-0.80	-2.84
16,147.00	90.60	179.77	10,800.12	-5,416.71	1,000.72	5,487.76	1.95	0.49	1.88
16,241.00	89.73	180.14	10,799.84	-5,510.71	1,000.80	5,581.33	1.01	-0.93	0.39
16,287.79	90.67	179.98	10,799.68	-5,557.49	1,000.75	5,627.90	2.04	2.01	-0.35
SL: 16287.79' MD, 10799.68' TVD									



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
16,336.00	91.64	179.81	10,798.71	-5,605.69	1,000.84	5,675.88	2.04	2.01	-0.35
16,431.00	89.87	179.42	10,797.46	-5,700.68	1,001.48	5,770.49	1.91	-1.86	-0.41
16,526.00	90.15	180.13	10,797.44	-5,795.68	1,001.85	5,865.09	0.80	0.29	0.75
16,621.00	90.41	178.02	10,796.98	-5,890.66	1,003.38	5,959.78	2.24	0.27	-2.22
16,716.00	90.03	182.56	10,796.61	-5,985.63	1,002.90	6,054.26	4.80	-0.40	4.78
16,811.00	89.53	179.96	10,796.98	-6,080.60	1,000.81	6,148.59	2.79	-0.53	-2.74
16,906.00	89.67	181.19	10,797.64	-6,175.59	999.86	6,243.05	1.30	0.15	1.29
17,000.00	89.73	178.37	10,798.13	-6,269.58	1,000.22	6,336.64	3.00	0.06	-3.00
17,095.00	89.96	180.13	10,798.39	-6,364.57	1,001.46	6,431.31	1.87	0.24	1.85
17,190.00	87.82	180.04	10,800.23	-6,459.54	1,001.32	6,525.84	2.25	-2.25	-0.09
17,285.00	89.10	179.22	10,802.78	-6,554.50	1,001.94	6,620.42	1.60	1.35	-0.86
17,380.00	90.37	180.43	10,803.22	-6,649.50	1,002.23	6,715.00	1.85	1.34	1.27
17,475.00	89.46	179.45	10,803.36	-6,744.50	1,002.33	6,809.57	1.41	-0.96	-1.03
17,665.00	91.47	180.33	10,801.82	-6,934.48	1,002.69	6,998.71	1.15	1.06	0.46
17,760.00	89.70	179.26	10,800.85	-7,029.47	1,003.03	7,093.29	2.18	-1.86	-1.13
17,855.00	90.44	179.51	10,800.73	-7,124.46	1,004.05	7,187.95	0.82	0.78	0.26
17,950.00	90.75	179.54	10,799.75	-7,219.45	1,004.84	7,282.57	0.33	0.33	0.03
18,045.00	88.66	179.55	10,800.24	-7,314.44	1,005.59	7,377.20	2.20	-2.20	0.01
18,140.00	89.83	179.12	10,801.49	-7,409.43	1,006.69	7,471.85	1.31	1.23	-0.45
18,235.00	90.78	179.36	10,800.98	-7,504.42	1,007.95	7,566.52	1.03	1.00	0.25
18,329.00	89.69	181.01	10,800.60	-7,598.41	1,007.65	7,660.05	2.10	-1.16	1.76
18,424.00	90.41	178.92	10,800.51	-7,693.40	1,007.71	7,754.61	2.33	0.76	-2.20
18,519.00	87.76	181.05	10,802.03	-7,788.38	1,007.73	7,849.15	3.58	-2.79	2.24
18,614.00	90.10	179.95	10,803.81	-7,883.35	1,006.91	7,943.60	2.72	2.46	-1.16
18,709.00	91.35	177.76	10,802.60	-7,978.32	1,008.80	8,038.31	2.65	1.32	-2.31
18,804.00	89.59	176.48	10,801.82	-8,073.19	1,013.58	8,133.20	2.29	-1.85	-1.35
18,899.00	89.92	179.46	10,802.23	-8,168.12	1,016.94	8,228.02	3.16	0.35	3.14
18,994.00	92.17	181.32	10,800.50	-8,263.09	1,016.30	8,322.49	3.07	2.37	1.96
19,089.00	90.41	177.42	10,798.36	-8,358.04	1,017.34	8,417.10	4.50	-1.85	-4.11
19,184.00	89.07	180.54	10,798.79	-8,453.01	1,019.03	8,511.79	3.57	-1.41	3.28
19,279.00	91.89	183.41	10,797.99	-8,547.93	1,015.76	8,605.96	4.24	2.97	3.02
19,374.00	92.65	183.42	10,794.23	-8,642.68	1,010.10	8,699.74	0.80	0.80	0.01
19,469.00	90.23	180.69	10,791.84	-8,737.58	1,006.70	8,793.86	3.84	-2.55	-2.87
19,563.00	89.10	182.64	10,792.39	-8,831.53	1,003.97	8,887.12	2.40	-1.20	2.07
19,658.00	87.64	180.30	10,795.10	-8,926.45	1,001.53	8,981.37	2.90	-1.54	-2.46
19,753.00	88.12	179.27	10,798.61	-9,021.38	1,001.89	9,075.90	1.20	0.51	-1.08
19,848.00	89.35	177.91	10,800.71	-9,116.33	1,004.23	9,170.63	1.93	1.29	-1.43
19,943.00	89.12	173.85	10,801.98	-9,211.05	1,011.05	9,265.57	4.28	-0.24	-4.27
20,038.00	89.70	176.75	10,802.95	-9,305.72	1,018.83	9,360.55	3.11	0.61	3.05
20,133.00	89.32	180.52	10,803.77	-9,400.67	1,021.10	9,455.28	3.99	-0.40	3.97
20,228.00	90.12	177.50	10,804.23	-9,495.64	1,022.74	9,549.97	3.29	0.84	-3.18
20,323.00	91.55	177.27	10,802.85	-9,590.53	1,027.07	9,644.83	1.52	1.51	-0.24
20,418.00	88.52	177.58	10,802.79	-9,685.42	1,031.34	9,739.70	3.21	-3.19	0.33
20,512.00	86.45	179.47	10,806.91	-9,779.29	1,033.76	9,833.37	2.98	-2.20	2.01



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 23H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3502.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3502.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 23H	North Reference:	Grid
Wellbore:	OH / 73718	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
20,607.00	91.29	181.61	10,808.79	-9,874.24	1,032.86	9,927.79	5.57	5.09	2.25
20,702.00	90.32	177.95	10,807.45	-9,969.21	1,033.23	10,022.35	3.99	-1.02	-3.85
20,797.00	90.40	175.15	10,806.86	-10,064.03	1,038.94	10,117.28	2.95	0.08	-2.95
20,892.00	89.26	178.19	10,807.14	-10,158.85	1,044.46	10,212.20	3.42	-1.20	3.20
20,987.00	91.50	179.84	10,806.51	-10,253.83	1,046.09	10,306.89	2.93	2.36	1.74
21,082.00	89.70	176.29	10,805.51	-10,348.75	1,049.30	10,401.68	4.19	-1.89	-3.74
21,177.00	88.98	179.09	10,806.61	-10,443.65	1,053.13	10,496.52	3.04	-0.76	2.95
21,271.00	88.46	178.78	10,808.71	-10,537.61	1,054.87	10,590.21	0.64	-0.55	-0.33
21,366.00	87.27	177.70	10,812.25	-10,632.50	1,057.79	10,684.94	1.69	-1.25	-1.14
21,387.00	87.07	178.51	10,813.28	-10,653.46	1,058.48	10,705.87	3.97	-0.95	3.86
Final Phoenix MWD Survey									
21,472.66	87.07	178.51	10,817.66	-10,738.98	1,060.71	10,791.21	0.00	0.00	0.00
LTP: 21472.66' MD, 10817.66' TVD									
21,507.00	87.07	178.51	10,819.42	-10,773.27	1,061.60	10,825.42	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)	
10,426.00	10,299.25	57.83	1,017.11	Tie In
10,553.00	10,418.60	14.83	1,015.45	First Phoenix MWD Survey
10,980.37	10,721.21	-274.72	1,020.42	SL: 10980.37' MD, 60.50° Inc
11,093.34	10,773.58	-374.73	1,020.63	FTP: 11093.34' MD, 66.36° Inc
16,287.79	10,799.68	-5,557.49	1,000.75	SL: 16287.79' MD, 10799.68' TVD
21,387.00	10,813.28	-10,653.46	1,058.48	Final Phoenix MWD Survey
21,472.66	10,817.66	-10,738.98	1,060.71	LTP: 21472.66' MD, 10817.66' TVD
21,507.00	10,819.42	-10,773.27	1,061.60	Projection to TD

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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

Well Name: CHUCK SMITH MDP1 8-17
FEDERAL COM

Well Location: T24S / R31E / SEC 5 /
SESW / 32.2398829 / -103.803968

County or Parish/State: EDDY /
NM

Well Number: 23H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM142143

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001554260

Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2784002

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/08/2024

Date Operation Actually Began: 01/22/2024

Type of Action: Workover Operations

Time Sundry Submitted: 06:38

Actual Procedure: RUPU 01/22/24, RIH & clean out to PBTD @ 21472', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 11352-21381' Total 1494 holes. Frac in 45 stages w/ 419931BBL Produced Water + 13523BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 26060860# sand, RD Liberty 02/07/24. Well ready to produce 02/14/24. 03/13/24 RIH with 2-3/8" L80 4.7# tbg & gas lift set @ 10733', RD 03/13/24.

Received by OCD: 5/21/2024 3:21:50 PM

Page 14 of 20

Well Name: CHUCK SMITH MDP1 8-17 FEDERAL COM	Well Location: T24S / R31E / SEC 5 / SESW / 32.2398829 / -103.803968	County or Parish/State: EDDY / NM
Well Number: 23H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM142143	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001554260	Operator: OXY USA INCORPORATED	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JANA MENDIOLA	Signed on: APR 08, 2024 06:38 PM
Name: OXY USA INCORPORATED	
Title: Regulatory Advisor	
Street Address: 1600 GEHRIG DR	
City: MIDLAND	State: TX
Phone: (432) 685-5936	
Email address: Janalyn_mendiola@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 04/09/2024
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
1. WELL API NO. 30-015-54260										
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN										
3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name CHUCK SMITH MDP1 8-17 FEDERAL COM				
						6. Well Number: 23H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator: OXY USA INC.						9. OGRID: 16696				
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat COTTON DRAW; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	5	24S	31E		280	SOUTH	1365	WEST	EDDY
BH:	N	17	24S	31E		66	SOUTH	2378	WEST	EDDY
13. Date Spudded 10/19/23	14. Date T.D. Reached 01/04/2024		15. Date Rig Released 01/07/2024		16. Date Completed (Ready to Produce) 02/14/2024			17. Elevations (DF and RKB, RT, GR, etc.) 3477' GL		
18. Total Measured Depth of Well 21507'M 10819'V			19. Plug Back Measured Depth 21472'M 10818'V		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11352-21381' 3 RD BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10.75" J55		45.5		900'		14.75"		890sx-surf circ		
7.625" HCL-80		26.4		10492'		9.875"		2497sx-surf		
5.5" P110 ICY		20		21497'		6.75"		689sx-TOC@7701'		
24. LINER RECORD										
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN			
26. Perforation record (interval, size, and number) 11352-21381' Total 1494 holes, Hole Size=0.42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11352-21381'		419931BBL Produced Water + 13523BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 26060860# sand		
28. PRODUCTION										
Date First Production 02/17/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT					Well Status (Prod. or Shut-in) Prod.			
Date of Test 03/01/2024	Hours Tested 24 hrs.	Choke Size 80	Prod'n For Test Period	Oil - Bbl 2454	Gas - MCF 3839	Water - Bbl. 3361	Gas - Oil Ratio 1564			
Flow Tubing Press.	Casing Pressure 704	Calculated 24- Hour Rate	Oil - Bbl. 2454	Gas - MCF 3839	Water - Bbl. 3361	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments WBD, C-104, As-Drilled C-102, Kickoff Points Form, Final Directional Survey, Completion Sundry C-103										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed										
Signature: <i>Jana Mendiola</i>		Name: Jana Mendiola			Title: Regulatory Advisor			Date: 05/21/2024		
E-mail Address: janalyn_mendiola@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 567'	T. Bell Canyon 4235'	T. Ojo Alamo	T. Penn A"
T. Salado 1000'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2756'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4219'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5233'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6487'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Spring 8098'	T. Todilto	
T. Abo	T. 1st Bone Spring 9125'	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 9753'	T. Wingate	
T. Penn	T. 3rd Bone Spring 10567'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

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

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

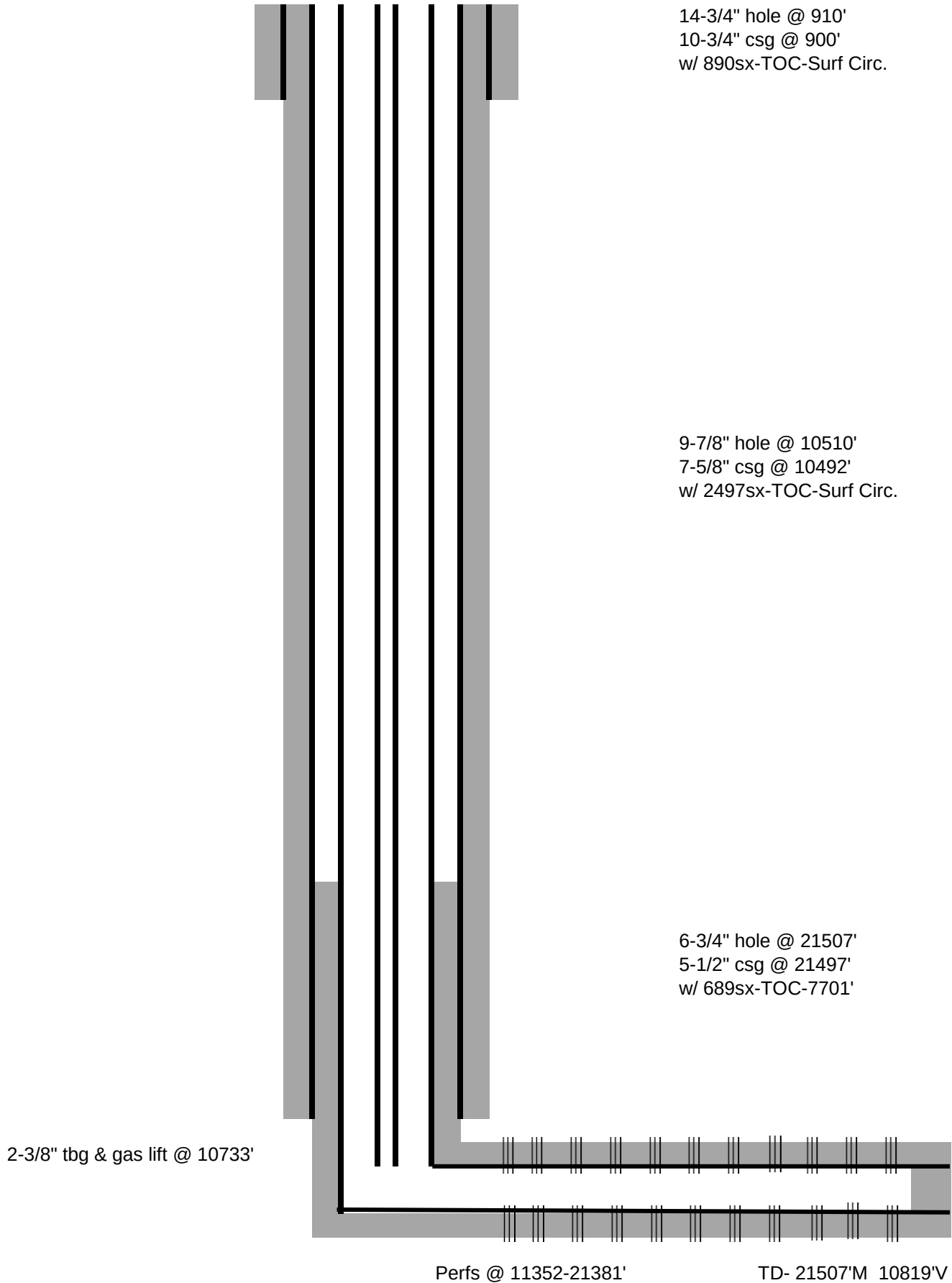
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Continuation of Form 100 (When additional sheet is necessary)

From	To	Thickness In Feet	Lithology

OXY USA Inc.
CHUCK SMITH MDP1 8-17 FEDERAL COM 23H
API No. 30-015-54260



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 346507

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 346507
	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.

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

CONDITIONS

Action 346507

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 346507
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	5/15/2025