

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011District I

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

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

Submit one copy to appropriate District Office

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

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date: NW - 02/14/2024
⁴ API Number 30 – 015-54093	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: 21H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	5	24S	31E		280	SOUTH	1305	WEST	EDDY

¹¹ Bottom Hole Location

FTP- 138' FNL 660' FWL LTP- 189' FSL 524' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24S	31E		52	SOUTH	518	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 02/19/24		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 10/15/23	²² Ready Date 02/14/2024	²³ TD 21295'M 10761'V	²⁴ PBTD 21250'M 10762'V	²⁵ Perforations 10885-21158'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14-3/4"		10-3/4"		893'	890
9-7/8"		7-5/8"		10427'	2442
6-3/4"		5-1/2"		21273'	837
		2-3/8" tbg		10700'	na

V. Well Test Data

³¹ Date New Oil 02/20/24	³² Gas Delivery Date 02/19/24	³³ Test Date 03/05/24	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 603
³⁷ Choke Size 75	³⁸ Oil 1954	³⁹ Water 2603	⁴⁰ Gas 3153		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.comDate: 05/15/2024
Phone: 432-685-5936

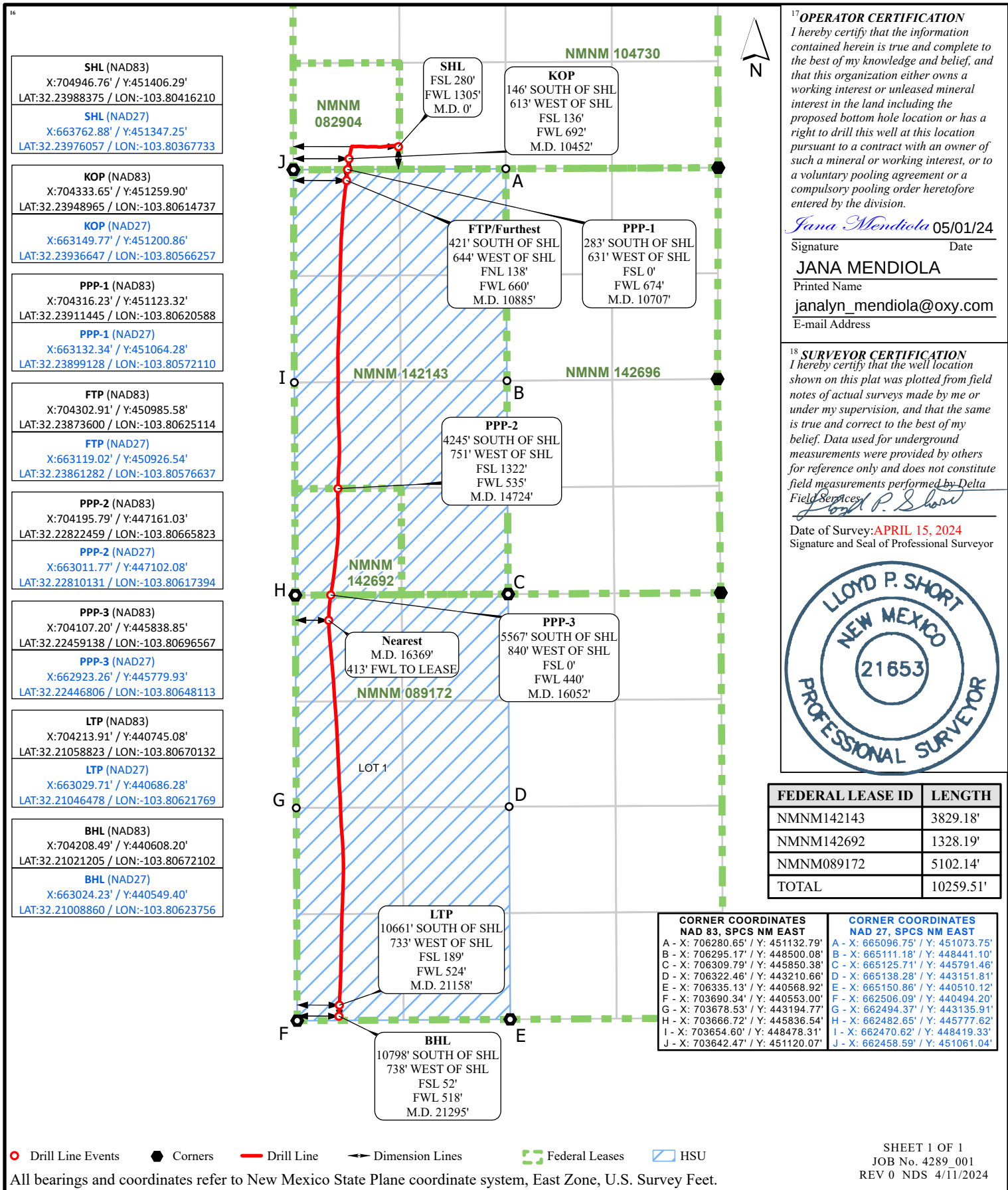
OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 7/3/2024

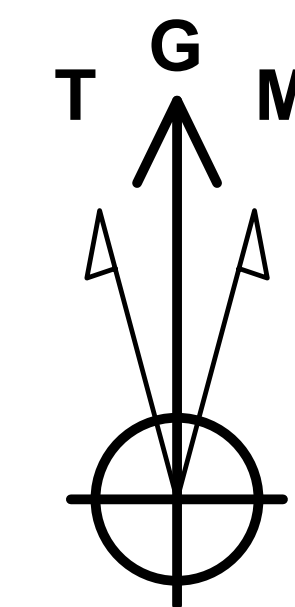
☒ AMENDED REPORT



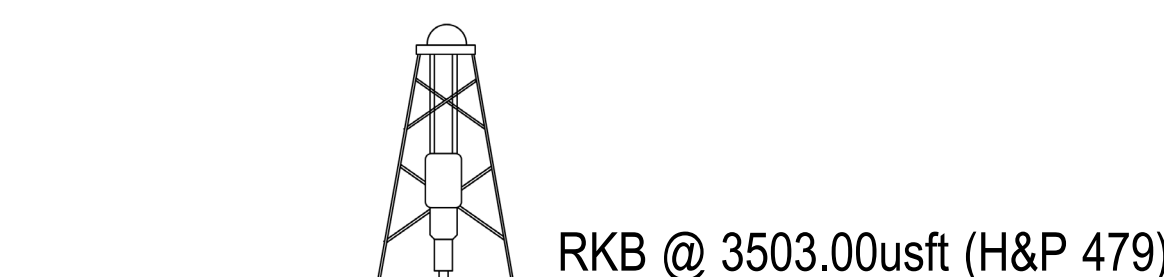
Project: Eddy County, NM (NAD83-NME)
Site: Chuck Smith MDP1 8_17
Well: Chuck Smith MDP1 8 17 Federal Com 21H
Wellbore: OH / 73716
Design: Plan 2 12-04-23
Rig: H&P 479



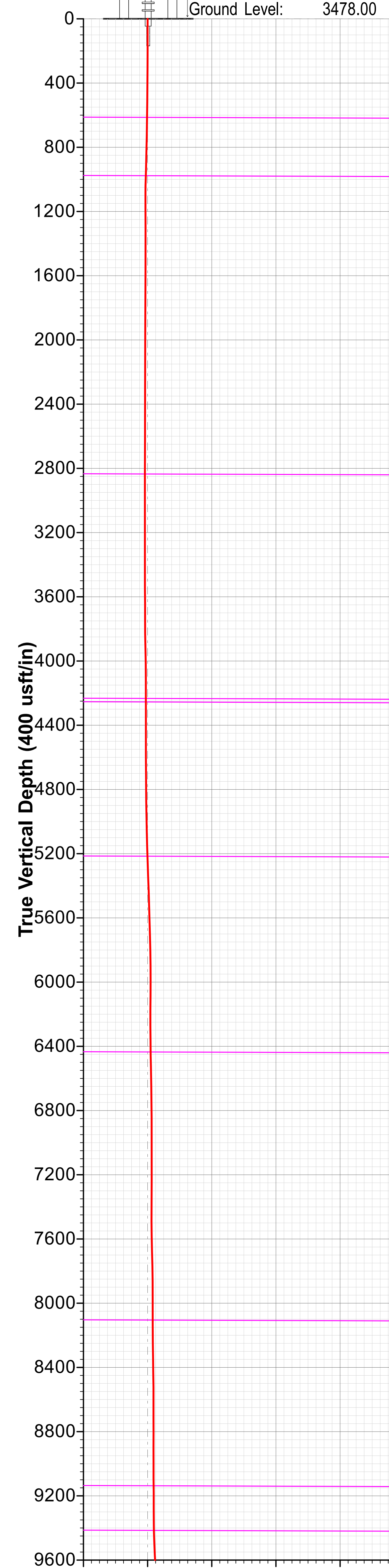
PHOENIX
TECHNOLOGY SERVICES



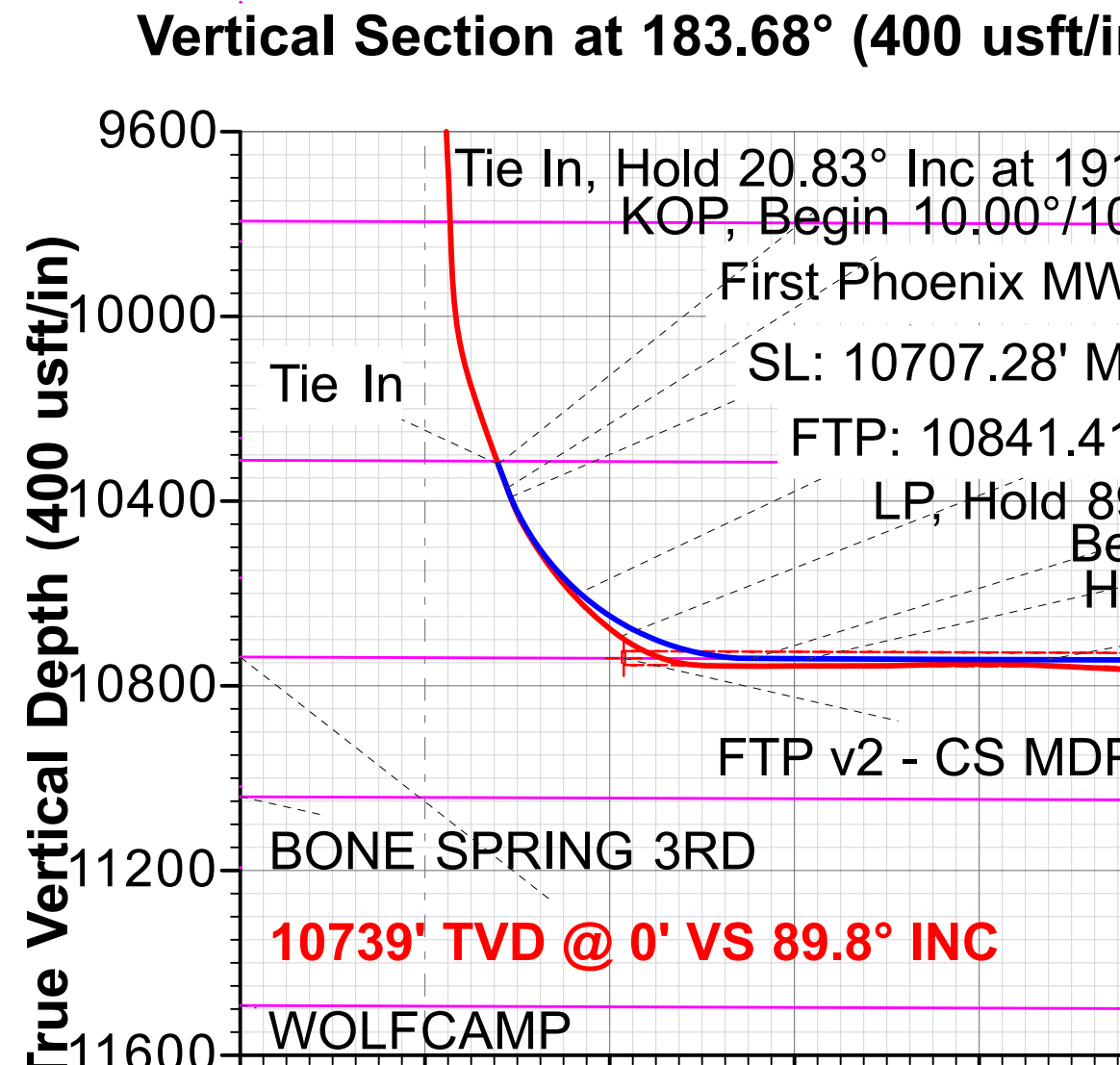
Azimuths to Grid North
True North: -0.28°
Magnetic North: 6.28°
Magnetic Field
Strength: 47481.7nT
Dip Angle: 59.84°
Date: 11/9/2023
Model: IFR



Ground Level: 3478.00



Vertical Section at 183.68° (400 usft/in)



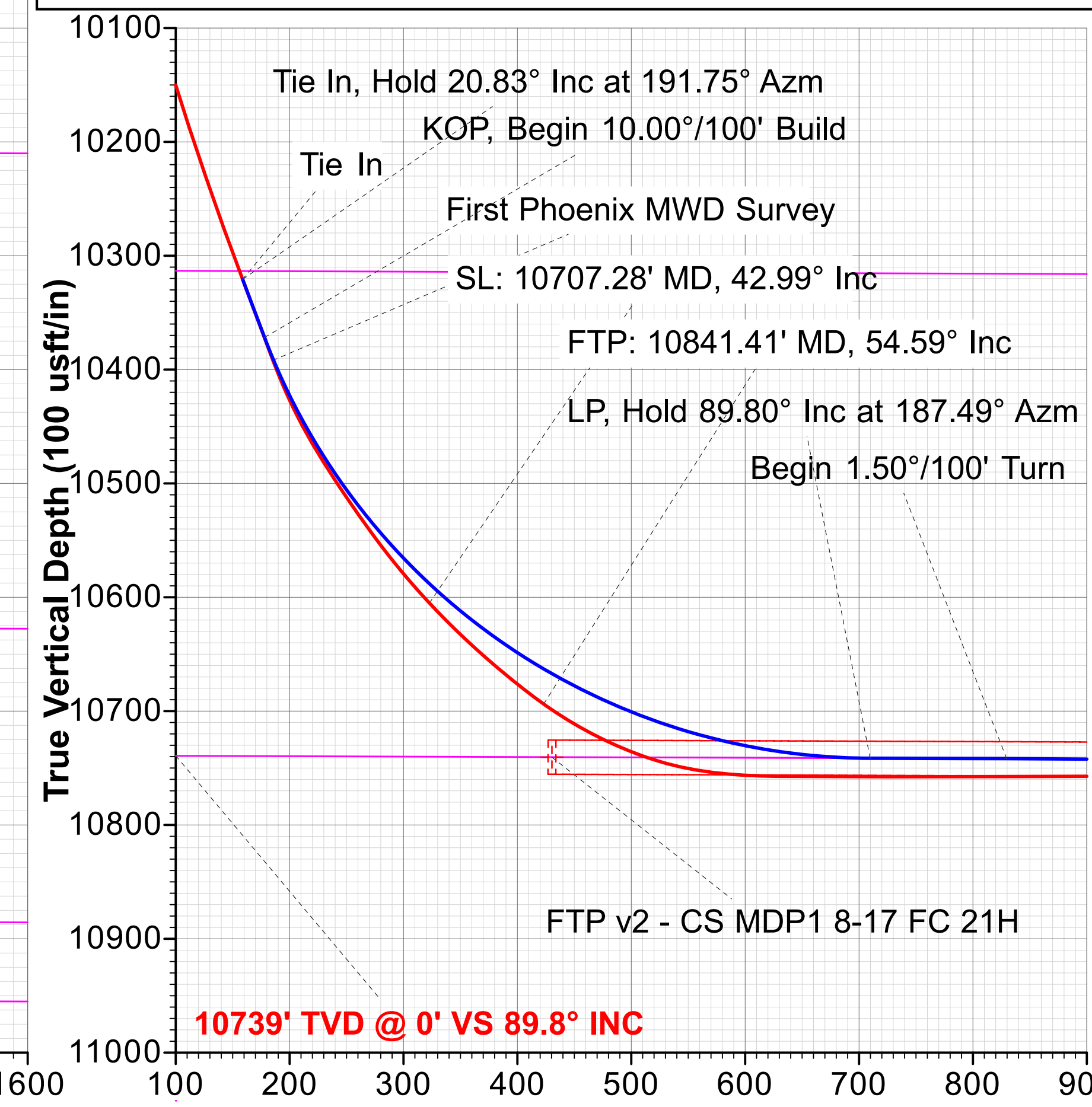
Vertical Section at 183.68° (400 usft/in)

WELL DETAILS											
Ground Level: 3478.00											
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude						
0.00	0.00	451406.29	704946.76	32° 14' 23.581505 N	103° 48' 14.983563 W						

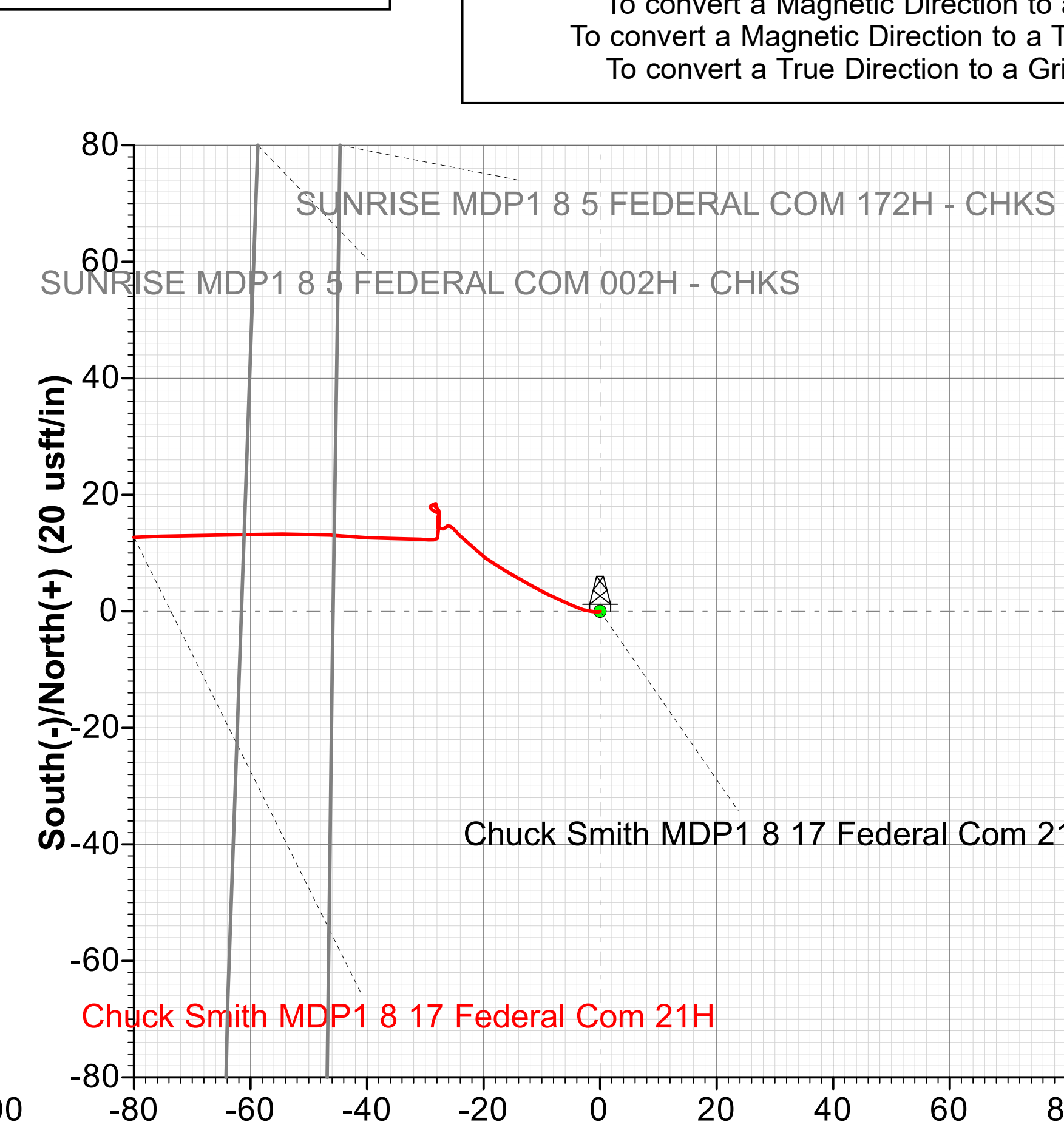
SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target	Annotation
1	10376.00	20.83	191.75	10320.86	-120.08	-607.68	0.00	0.000	158.83		Tie In, Hold 20.83° Inc at 191.75° Azm
2	10430.55	20.83	191.75	10371.85	-139.07	-611.63	0.00	0.000	178.04		KOP, Begin 10.00°/100' Build
3	11120.86	89.80	187.49	10741.48	-666.89	-691.51	10.00	-4.565	709.90		LP, Hold 89.80° Inc at 187.49° Azm
4	11240.86	89.80	187.49	10741.89	-785.87	-707.14	0.00	0.000	829.63		Begin 1.50°/100' Turn
5	11757.33	89.80	179.74	10743.70	-1300.92	-739.68	1.50	-90.013	1345.71		Hold 89.80° Inc at 179.74° Azm
6	15115.98	89.80	179.74	10755.39	-4659.51	-724.46	0.00	0.000	4696.40		Begin 1.50°/100' Turn
7	15756.61	89.80	189.35	10757.63	-5297.38	-775.17	1.50	90.014	5336.20		Begin 1.50°/100' Turn
8	17037.88	89.81	170.13	10762.07	-6572.62	-769.39	1.50	-90.020	6608.45		Begin 1.50°/100' Turn
9	17678.51	89.80	179.74	10764.28	-7210.00	-712.91	1.50	90.047	7240.89		Hold 89.80° Inc at 179.74° Azm
10	21278.00	89.80	179.74	10776.81	-10809.43	-696.60	0.00	0.000	10831.86	BHL v2 - CS MDP1 8-17 FC 21H	TD at 21278.00

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
613.99	614.12	RUSTLER
976.96	977.44	SALADO
2834.94	2835.49	CASTILE
4232.96	4233.56	DELAWARE
4254.96	4255.56	BELL CANYON
5216.00	5222.62	CHERRY CANYON
6435.07	6456.36	BRUSHY CANYON
8105.11	8144.67	BONE SPRING
9137.13	9177.30	BONE SPRING 1ST
9415.14	9455.34	Second Bone Spring Limestone
9795.19	9835.82	BONE SPRING 2ND
10313.55	10368.17	Third Bone Spring Limestone

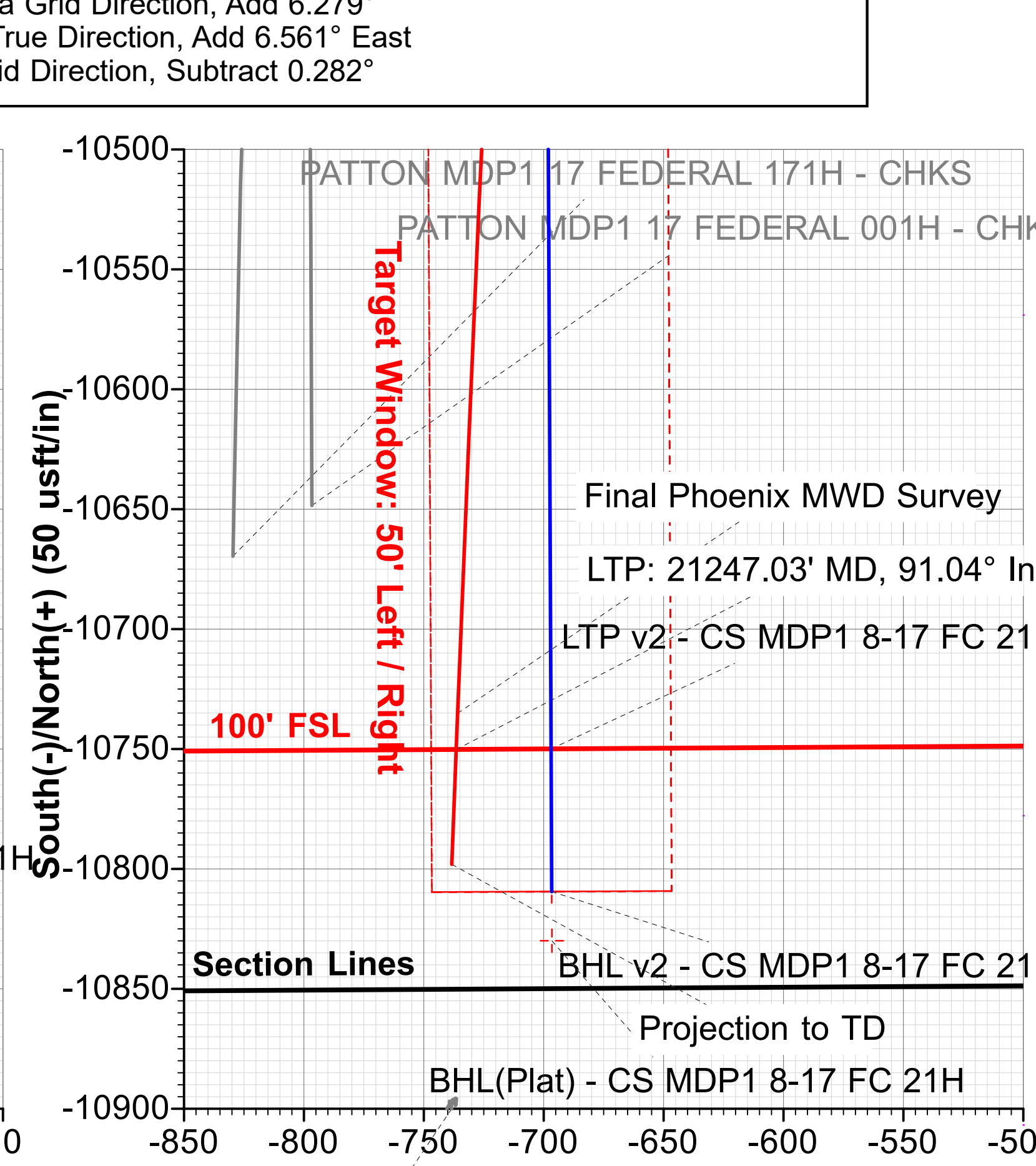
Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone
Local Origin: Well Chuck Smith MDP1 8 17 Federal Com 21H, Grid North
Latitude: 32° 14' 23.581505 N
Longitude: 103° 48' 14.983563 W
Grid East: 704946.76
Grid North: 451406.29
Scale Factor: 1.000
Geomagnetic Model: IFR
Sample Date: 09-Nov-23
Magnetic Declination: 6.561°
Dip Angle from Horizontal: 59.838°
Magnetic Field Strength: 47481.70000000nT
To convert a Magnetic Direction to a Grid Direction, Add 6.279°
To convert a Magnetic Direction to a True Direction, Add 6.561° East
To convert a True Direction to a Grid Direction, Subtract 0.282°



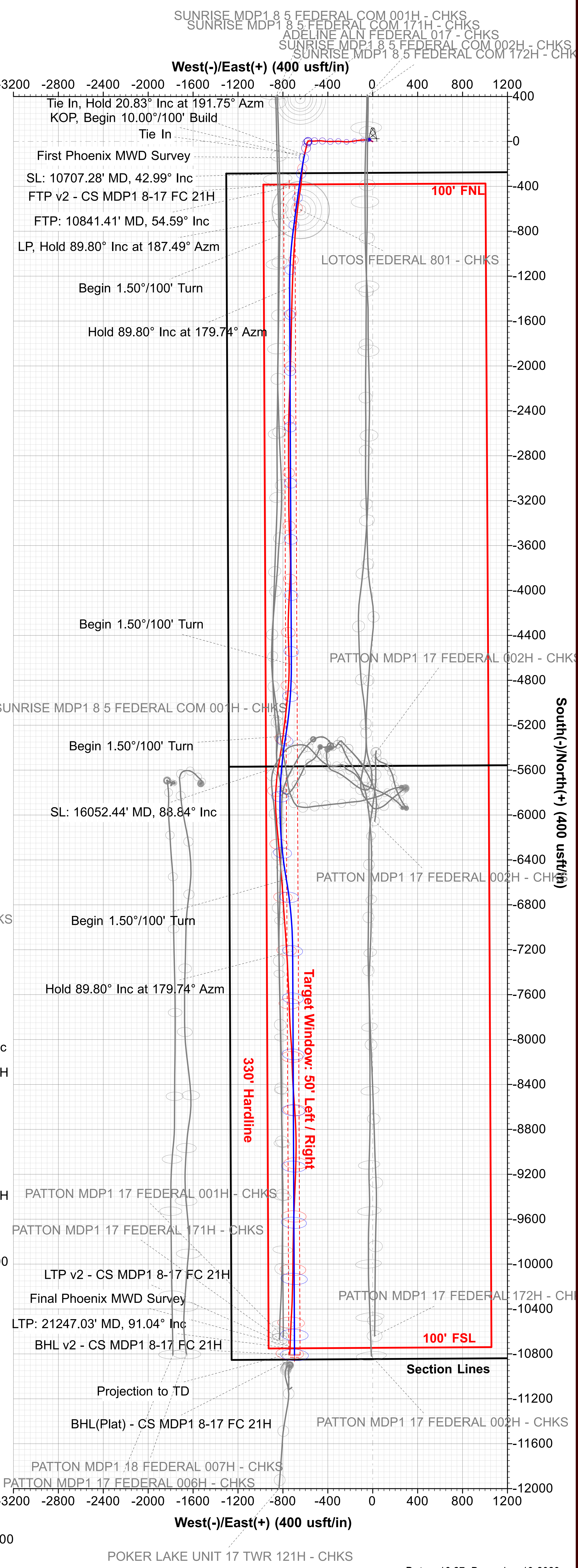
Vertical Section at 183.68° (100 usft/in)



Vertical Section at 183.68° (20 usft/in)



Vertical Section at 183.68° (50 usft/in)



Vertical Section at 183.68° (400 usft/in)



OXY USA INC.

Eddy County, NM (NAD83-NME)

Chuck Smith MDP1 8_17

Chuck Smith MDP1 8 17 Federal Com 21H

30-015-54093

OH / 73716

Design: Surveys (H&P 479)

Standard Survey Report

19 December, 2023





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 21H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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 21H		
Well Position	+N/-S	0.00 usft	Northing: 451,406.29 usft
	+E/-W	0.00 usft	Easting: 704,946.76 usft
Position Uncertainty	1.70 usft	Wellhead Elevation:	usft
Grid Convergence:	0.282 °	Ground Level:	3,478.00 usft

Wellbore	OH / 73716				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	11/9/2023	6.561	59.838	47,481.70000000

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	183.68	

Survey Program		Date	12/19/2023		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
11.00	857.00	GYD Gyro Survey - Adj Surface (OH / 737	GYD_G001_GC+WIR+DF Gyrodata Stationary Tool including GyroCompass		
993.00	10,376.00	SLB MWD Surveys (OH / 73716)	SQC_C705a_MWD+IFR1 OWSG MWD + IFR1 + Sag + FDIR Correction		
10,452.00	21,295.00	Phoenix MWD Surveys - SQC Final (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
20.00	0.36	222.64	20.00	-0.02	-0.02	0.02	4.00	4.00	0.00
105.00	0.47	284.06	105.00	-0.13	-0.54	0.17	0.51	0.13	72.26
199.00	0.73	274.82	198.99	0.01	-1.51	0.09	0.29	0.28	-9.83
293.00	0.97	284.32	292.98	0.26	-2.88	-0.07	0.30	0.26	10.11
387.00	1.23	296.69	386.97	0.91	-4.55	-0.61	0.37	0.28	13.16
481.00	1.61	291.53	480.94	1.85	-6.68	-1.41	0.43	0.40	-5.49



Phoenix Survey Report



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Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
575.00	1.97	297.98	574.89	3.09	-9.33	-2.48	0.44	0.38	6.86
639.15	2.20	298.80	639.00	4.20	-11.39	-3.46	0.36	0.36	1.28
669.00	2.31	299.12	668.82	4.77	-12.41	-3.96	0.37	0.37	1.07
763.00	2.73	300.23	762.73	6.82	-16.00	-5.78	0.45	0.45	1.18
857.00	2.60	304.48	856.63	9.15	-19.69	-7.87	0.25	-0.14	4.52
993.00	2.34	318.80	992.51	12.99	-24.07	-11.42	0.49	-0.19	10.53
1,086.00	0.50	294.93	1,085.47	14.59	-25.69	-12.91	2.04	-1.98	-25.67
1,180.00	0.17	230.89	1,179.47	14.67	-26.17	-12.96	0.48	-0.35	-68.13
1,272.00	0.35	238.30	1,271.47	14.44	-26.51	-12.71	0.20	0.20	8.05
1,367.00	0.19	221.22	1,366.47	14.17	-26.86	-12.41	0.19	-0.17	-17.98
1,462.00	0.33	303.24	1,461.47	14.20	-27.19	-12.42	0.38	0.15	86.34
1,556.00	0.27	259.18	1,555.47	14.30	-27.64	-12.50	0.25	-0.06	-46.87
1,651.00	0.31	358.69	1,650.47	14.52	-27.86	-12.70	0.47	0.04	104.75
1,746.00	0.33	358.97	1,745.47	15.05	-27.87	-13.23	0.02	0.02	0.29
1,841.00	0.39	1.25	1,840.47	15.65	-27.87	-13.83	0.06	0.06	2.40
1,935.00	0.09	3.50	1,934.46	16.04	-27.86	-14.22	0.32	-0.32	2.39
2,030.00	0.28	19.18	2,029.46	16.33	-27.78	-14.52	0.21	0.20	16.51
2,125.00	0.20	25.90	2,124.46	16.70	-27.63	-14.89	0.09	-0.08	7.07
2,219.00	0.25	289.67	2,218.46	16.92	-27.75	-15.10	0.36	0.05	-102.37
2,313.00	0.39	285.42	2,312.46	17.07	-28.25	-15.22	0.15	0.15	-4.52
2,408.00	0.31	323.80	2,407.46	17.37	-28.72	-15.49	0.25	-0.08	40.40
2,503.00	0.13	282.79	2,502.46	17.60	-28.97	-15.70	0.24	-0.19	-43.17
2,598.00	0.28	341.51	2,597.46	17.84	-29.15	-15.93	0.25	0.16	61.81
2,692.00	0.28	67.50	2,691.46	18.15	-29.01	-16.25	0.41	0.00	91.48
2,787.00	0.11	49.74	2,786.46	18.30	-28.73	-16.41	0.19	-0.18	-18.69
2,882.00	0.34	111.67	2,881.46	18.25	-28.40	-16.39	0.32	0.24	65.19
2,976.00	0.07	44.71	2,975.46	18.19	-28.10	-16.35	0.34	-0.29	-71.23
3,071.00	0.08	211.34	3,070.46	18.17	-28.09	-16.33	0.16	0.01	175.40
3,165.00	0.16	25.93	3,164.46	18.23	-28.07	-16.40	0.26	0.09	185.73
3,260.00	0.18	273.65	3,259.46	18.36	-28.16	-16.52	0.30	0.02	-118.19
3,355.00	0.05	232.54	3,354.45	18.35	-28.34	-16.49	0.15	-0.14	-43.27
3,450.00	0.15	203.09	3,449.45	18.21	-28.42	-16.35	0.12	0.11	-31.00
3,545.00	0.45	128.25	3,544.45	17.86	-28.18	-16.02	0.46	0.32	-78.78
3,640.00	0.38	146.88	3,639.45	17.37	-27.71	-15.55	0.16	-0.07	19.61
3,734.00	0.11	240.56	3,733.45	17.06	-27.62	-15.25	0.43	-0.29	99.66
3,829.00	0.50	168.04	3,828.45	16.61	-27.62	-14.81	0.50	0.41	-76.34
3,924.00	1.46	185.97	3,923.43	15.00	-27.66	-13.20	1.05	1.01	18.87
4,018.00	0.72	185.41	4,017.42	13.22	-27.84	-11.41	0.79	-0.79	-0.60
4,113.00	0.15	186.06	4,112.41	12.51	-27.91	-10.69	0.60	-0.60	0.68
4,208.00	0.78	261.82	4,207.41	12.29	-28.56	-10.43	0.80	0.66	79.75
4,302.00	1.93	275.94	4,301.38	12.36	-30.77	-10.36	1.26	1.22	15.02
4,397.00	2.77	268.63	4,396.30	12.47	-34.65	-10.22	0.94	0.88	-7.69
4,492.00	3.50	274.11	4,491.16	12.63	-39.84	-10.04	0.83	0.77	5.77



Phoenix Survey Report



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Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
4,587.00	4.45	273.91	4,585.93	13.09	-46.41	-10.08	1.00	1.00	-0.21
4,682.00	5.34	268.92	4,680.58	13.25	-54.51	-9.73	1.04	0.94	-5.25
4,776.00	6.24	269.38	4,774.10	13.12	-63.99	-8.98	0.96	0.96	0.49
4,871.00	7.54	268.48	4,868.41	12.89	-75.38	-8.03	1.37	1.37	-0.95
4,966.00	8.82	267.51	4,962.45	12.41	-88.89	-6.68	1.36	1.35	-1.02
5,060.00	9.00	265.71	5,055.31	11.55	-103.42	-4.89	0.35	0.19	-1.91
5,155.00	8.80	263.06	5,149.17	10.12	-118.04	-2.52	0.48	-0.21	-2.79
5,250.00	8.67	261.49	5,243.07	8.18	-132.34	0.33	0.29	-0.14	-1.65
5,345.00	8.90	259.88	5,336.95	5.83	-146.66	3.60	0.35	0.24	-1.69
5,439.00	8.86	261.28	5,429.83	3.45	-160.97	6.89	0.23	-0.04	1.49
5,534.00	8.86	263.70	5,523.69	1.54	-175.47	9.72	0.39	0.00	2.55
5,629.00	8.97	263.02	5,617.54	-0.16	-190.10	12.36	0.16	0.12	-0.72
5,723.00	8.83	263.71	5,710.41	-1.84	-204.54	14.97	0.19	-0.15	0.73
5,818.00	8.82	265.26	5,804.29	-3.24	-219.05	17.30	0.25	-0.01	1.63
5,912.00	8.79	270.34	5,897.18	-3.80	-233.41	18.77	0.83	-0.03	5.40
6,007.00	8.82	275.07	5,991.06	-3.11	-247.92	19.02	0.76	0.03	4.98
6,102.00	8.77	276.28	6,084.95	-1.67	-262.38	18.51	0.20	-0.05	1.27
6,196.00	8.86	275.31	6,177.84	-0.22	-276.71	17.98	0.18	0.10	-1.03
6,291.00	8.95	272.58	6,271.69	0.79	-291.38	17.91	0.45	0.09	-2.87
6,385.00	8.93	270.37	6,364.55	1.17	-305.98	18.47	0.37	-0.02	-2.35
6,480.00	8.63	268.13	6,458.44	0.98	-320.47	19.59	0.48	-0.32	-2.36
6,575.00	8.74	266.04	6,552.35	0.25	-334.80	21.24	0.35	0.12	-2.20
6,670.00	8.52	268.29	6,646.27	-0.46	-349.03	22.86	0.42	-0.23	2.37
6,765.00	8.80	269.36	6,740.19	-0.75	-363.33	24.07	0.34	0.29	1.13
6,859.00	8.46	269.59	6,833.12	-0.88	-377.44	25.10	0.36	-0.36	0.24
6,954.00	8.38	271.80	6,927.10	-0.71	-391.34	25.83	0.35	-0.08	2.33
7,048.00	8.56	273.25	7,020.08	-0.10	-405.17	26.10	0.30	0.19	1.54
7,143.00	8.59	274.45	7,114.01	0.85	-419.31	26.06	0.19	0.03	1.26
7,238.00	8.84	276.79	7,207.92	2.26	-433.63	25.57	0.46	0.26	2.46
7,332.00	8.84	276.13	7,300.80	3.89	-447.98	24.87	0.11	0.00	-0.70
7,427.00	8.58	274.48	7,394.71	5.22	-462.30	24.46	0.38	-0.27	-1.74
7,522.00	8.65	270.44	7,488.63	5.83	-476.51	24.76	0.64	0.07	-4.25
7,616.00	8.64	266.97	7,581.57	5.51	-490.63	25.99	0.55	-0.01	-3.69
7,711.00	8.75	264.55	7,675.48	4.45	-504.95	27.97	0.40	0.12	-2.55
7,806.00	8.26	264.00	7,769.43	3.05	-518.93	30.26	0.52	-0.52	-0.58
7,900.00	7.31	270.07	7,862.56	2.35	-531.63	31.77	1.34	-1.01	6.46
7,995.00	7.83	274.43	7,956.74	2.86	-544.12	32.07	0.82	0.55	4.59
8,089.00	7.63	273.99	8,049.88	3.79	-556.73	31.95	0.22	-0.21	-0.47
8,184.00	6.21	271.15	8,144.19	4.33	-568.16	32.15	1.54	-1.49	-2.99
8,304.00	1.72	248.70	8,263.88	3.80	-576.33	33.19	3.89	-3.74	-18.71
8,373.00	0.68	174.52	8,332.86	3.02	-577.26	34.03	2.42	-1.51	-107.51
8,468.00	1.10	169.00	8,427.85	1.56	-577.03	35.47	0.45	0.44	-5.81
8,562.00	0.97	133.91	8,521.84	0.13	-576.29	36.86	0.68	-0.14	-37.33
8,657.00	0.32	331.69	8,616.83	-0.20	-575.83	37.15	1.35	-0.68	-170.76



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 21H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
8,752.00	0.19	143.94	8,711.83	-0.09	-575.87	37.05	0.54	-0.14	181.32
8,846.00	0.19	110.46	8,805.83	-0.27	-575.63	37.22	0.12	0.00	-35.62
8,941.00	0.17	301.25	8,900.83	-0.25	-575.60	37.20	0.38	-0.02	-178.12
9,036.00	0.16	135.98	8,995.83	-0.28	-575.63	37.22	0.34	-0.01	-173.97
9,131.00	0.30	160.54	9,090.83	-0.61	-575.45	37.54	0.18	0.15	25.85
9,226.00	0.39	150.99	9,185.83	-1.12	-575.21	38.04	0.11	0.09	-10.05
9,320.00	0.16	116.48	9,279.83	-1.46	-574.94	38.36	0.29	-0.24	-36.71
9,415.00	1.34	234.42	9,374.82	-2.17	-575.73	39.11	1.50	1.24	124.15
9,510.00	2.74	234.40	9,469.76	-4.14	-578.48	41.25	1.47	1.47	-0.02
9,605.00	3.15	215.47	9,564.63	-7.58	-581.84	44.91	1.10	0.43	-19.93
9,700.00	3.10	207.01	9,659.49	-12.00	-584.52	49.49	0.49	-0.05	-8.91
9,794.00	2.07	187.98	9,753.40	-15.94	-585.91	53.51	1.41	-1.10	-20.24
9,902.00	1.96	172.00	9,861.33	-19.70	-585.92	57.27	0.53	-0.10	-14.80
9,996.00	4.51	180.77	9,955.18	-24.99	-585.75	62.53	2.76	2.71	9.33
10,091.00	10.25	193.81	10,049.35	-36.95	-587.82	74.60	6.26	6.04	13.73
10,186.00	17.77	194.91	10,141.46	-59.19	-593.57	97.17	7.92	7.92	1.16
10,281.00	19.12	192.88	10,231.58	-88.37	-600.77	126.75	1.57	1.42	-2.14
10,376.00	20.83	191.75	10,320.86	-120.08	-607.68	158.83	1.85	1.80	-1.19
Tie In									
10,452.00	20.57	191.55	10,391.96	-146.39	-613.11	185.44	0.35	-0.34	-0.26
First Phoenix MWD Survey									
10,546.00	31.85	189.13	10,476.16	-187.19	-620.37	226.62	12.05	12.00	-2.57
10,641.00	37.08	185.53	10,554.46	-240.48	-627.11	280.24	5.91	5.51	-3.79
10,707.28	42.99	183.77	10,605.19	-282.96	-630.53	322.85	9.08	8.92	-2.65
SL: 10707.28' MD, 42.99° Inc									
10,736.00	45.56	183.13	10,625.75	-302.97	-631.73	342.89	9.08	8.94	-2.24
10,831.00	52.95	185.94	10,687.72	-374.65	-637.52	414.79	8.09	7.78	2.96
10,841.41	54.59	186.42	10,693.87	-383.00	-638.42	423.18	16.17	15.73	4.64
FTP: 10841.41' MD, 54.59° Inc									
10,925.00	67.79	189.74	10,734.08	-455.32	-648.83	496.02	16.17	15.79	3.97
11,020.00	85.93	187.20	10,755.59	-546.44	-662.32	587.83	19.27	19.09	-2.67
11,066.00	89.69	186.49	10,757.35	-592.07	-667.80	633.71	8.32	8.17	-1.54
11,159.00	89.83	185.95	10,757.73	-684.53	-677.87	726.62	0.60	0.15	-0.58
11,252.00	90.41	184.82	10,757.54	-777.11	-686.60	819.58	1.37	0.62	-1.22
11,346.00	89.86	183.57	10,757.32	-870.86	-693.48	913.57	1.45	-0.59	-1.33
11,439.00	90.77	183.64	10,756.81	-963.67	-699.32	1,006.57	0.98	0.98	0.08
11,532.00	91.91	183.42	10,754.63	-1,056.47	-705.05	1,099.54	1.25	1.23	-0.24
11,625.00	90.45	182.81	10,752.72	-1,149.31	-710.10	1,192.51	1.70	-1.57	-0.66
11,721.00	87.76	181.93	10,754.22	-1,245.21	-714.07	1,288.47	2.95	-2.80	-0.92
11,815.00	87.26	181.34	10,758.30	-1,339.08	-716.75	1,382.32	0.82	-0.53	-0.63
11,910.00	86.85	181.82	10,763.18	-1,433.92	-719.37	1,477.13	0.66	-0.43	0.51
12,005.00	88.47	181.21	10,767.06	-1,528.80	-721.87	1,571.98	1.82	1.71	-0.64
12,100.00	88.65	180.95	10,769.45	-1,623.75	-723.66	1,666.85	0.33	0.19	-0.27
12,195.00	88.74	181.26	10,771.61	-1,718.71	-725.50	1,761.73	0.34	0.09	0.33



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 21H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
12,289.00	89.25	181.44	10,773.26	-1,812.67	-727.71	1,855.64	0.58	0.54	0.19
12,384.00	89.21	181.35	10,774.54	-1,907.63	-730.02	1,950.55	0.10	-0.04	-0.09
12,479.00	89.63	181.38	10,775.50	-2,002.60	-732.29	2,045.47	0.44	0.44	0.03
12,574.00	88.82	181.41	10,776.78	-2,097.56	-734.60	2,140.39	0.85	-0.85	0.03
12,669.00	89.93	182.13	10,777.82	-2,192.51	-737.53	2,235.33	1.39	1.17	0.76
12,764.00	90.69	182.67	10,777.31	-2,287.42	-741.51	2,330.30	0.98	0.80	0.57
12,859.00	89.34	181.58	10,777.28	-2,382.36	-745.03	2,425.26	1.83	-1.42	-1.15
12,954.00	89.34	181.74	10,778.37	-2,477.31	-747.79	2,520.20	0.17	0.00	0.17
13,049.00	87.10	180.53	10,781.33	-2,572.24	-749.67	2,615.05	2.68	-2.36	-1.27
13,144.00	87.04	179.27	10,786.18	-2,667.11	-749.50	2,709.72	1.33	-0.06	-1.33
13,238.00	85.92	180.48	10,791.95	-2,760.93	-749.30	2,803.33	1.75	-1.19	1.29
13,333.00	87.04	179.42	10,797.79	-2,855.75	-749.21	2,897.94	1.62	1.18	-1.12
13,428.00	87.89	178.83	10,801.99	-2,950.64	-747.76	2,992.55	1.09	0.89	-0.62
13,523.00	89.63	180.69	10,804.04	-3,045.61	-747.37	3,087.30	2.68	1.83	1.96
13,618.00	90.41	179.83	10,804.01	-3,140.61	-747.80	3,182.13	1.22	0.82	-0.91
13,713.00	88.58	179.96	10,804.85	-3,235.60	-747.62	3,276.91	1.93	-1.93	0.14
13,808.00	90.00	178.55	10,806.02	-3,330.58	-746.39	3,371.62	2.11	1.49	-1.48
13,903.00	92.87	178.04	10,803.65	-3,425.50	-743.56	3,466.16	3.07	3.02	-0.54
13,998.00	91.59	177.71	10,799.95	-3,520.36	-740.04	3,560.60	1.39	-1.35	-0.35
14,093.00	91.33	177.57	10,797.53	-3,615.25	-736.13	3,655.04	0.31	-0.27	-0.15
14,188.00	91.76	178.44	10,794.97	-3,710.15	-732.83	3,749.54	1.02	0.45	0.92
14,283.00	91.23	181.28	10,792.49	-3,805.11	-732.59	3,844.29	3.04	-0.56	2.99
14,377.00	91.28	182.63	10,790.43	-3,899.03	-735.80	3,938.22	1.44	0.05	1.44
14,472.00	90.69	183.23	10,788.80	-3,993.89	-740.66	4,033.19	0.89	-0.62	0.63
14,567.00	88.54	182.07	10,789.43	-4,088.78	-745.05	4,128.17	2.57	-2.26	-1.22
14,662.00	87.78	182.63	10,792.49	-4,183.65	-748.94	4,223.09	0.99	-0.80	0.59
14,757.00	87.00	181.14	10,796.81	-4,278.50	-752.06	4,317.95	1.77	-0.82	-1.57
14,852.00	87.42	179.31	10,801.44	-4,373.38	-752.43	4,412.66	1.97	0.44	-1.93
14,947.00	90.54	177.59	10,803.13	-4,468.32	-749.87	4,507.23	3.75	3.28	-1.81
15,042.00	92.53	177.89	10,800.58	-4,563.20	-746.12	4,601.68	2.12	2.09	0.32
15,137.00	92.01	179.63	10,796.82	-4,658.10	-744.07	4,696.25	1.91	-0.55	1.83
15,232.00	91.49	182.01	10,793.92	-4,753.04	-745.43	4,791.08	2.56	-0.55	2.51
15,327.00	91.98	183.90	10,791.04	-4,847.87	-750.32	4,886.03	2.05	0.52	1.99
15,421.00	90.58	185.52	10,788.94	-4,941.52	-758.04	4,979.98	2.28	-1.49	1.72
15,516.00	90.66	186.03	10,787.91	-5,036.03	-767.60	5,074.92	0.54	0.08	0.54
15,611.00	90.90	186.86	10,786.62	-5,130.42	-778.26	5,169.79	0.91	0.25	0.87
15,706.00	91.22	186.81	10,784.86	-5,224.73	-789.56	5,264.63	0.34	0.34	-0.05
15,801.00	90.53	187.92	10,783.41	-5,318.93	-801.74	5,359.42	1.38	-0.73	1.17
15,895.00	92.06	188.31	10,781.29	-5,411.97	-815.00	5,453.12	1.68	1.63	0.41
15,990.00	91.08	189.42	10,778.68	-5,505.79	-829.64	5,547.69	1.56	-1.03	1.17
16,052.44	88.84	188.87	10,778.73	-5,567.44	-839.56	5,609.84	3.69	-3.58	-0.89
SL: 16052.44' MD, 88.84° Inc									
16,086.00	87.64	188.57	10,779.76	-5,600.59	-844.64	5,643.26	3.69	-3.58	-0.89



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 21H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
16,180.00	84.78	185.13	10,785.97	-5,693.69	-855.83	5,736.88	4.75	-3.04	-3.66
16,274.00	85.95	183.66	10,793.57	-5,787.11	-863.01	5,830.56	1.99	1.24	-1.56
16,369.00	87.22	179.17	10,799.23	-5,881.88	-865.35	5,925.29	4.90	1.34	-4.73
16,464.00	88.69	176.95	10,802.62	-5,976.76	-862.14	6,019.77	2.80	1.55	-2.34
16,559.00	90.30	174.90	10,803.46	-6,071.51	-855.39	6,113.89	2.74	1.69	-2.16
16,654.00	91.38	174.45	10,802.06	-6,166.08	-846.57	6,207.71	1.23	1.14	-0.47
16,749.00	93.09	174.89	10,798.36	-6,260.60	-837.75	6,301.46	1.86	1.80	0.46
16,844.00	94.15	175.06	10,792.36	-6,355.04	-829.45	6,395.18	1.13	1.12	0.18
16,939.00	92.95	175.38	10,786.48	-6,449.53	-821.55	6,488.96	1.31	-1.26	0.34
17,034.00	90.74	174.73	10,783.42	-6,544.12	-813.36	6,582.83	2.42	-2.33	-0.68
17,128.00	88.99	175.47	10,783.64	-6,637.77	-805.33	6,675.77	2.02	-1.86	0.79
17,223.00	89.92	177.25	10,784.55	-6,732.57	-799.30	6,769.99	2.11	0.98	1.87
17,319.00	89.31	175.83	10,785.19	-6,828.39	-793.51	6,865.24	1.61	-0.64	-1.48
17,414.00	90.05	175.64	10,785.72	-6,923.13	-786.44	6,959.33	0.80	0.78	-0.20
17,509.00	90.67	175.68	10,785.12	-7,017.85	-779.26	7,053.40	0.65	0.65	0.04
17,603.00	90.81	176.21	10,783.91	-7,111.61	-772.61	7,146.53	0.58	0.15	0.56
17,698.00	91.69	176.64	10,781.84	-7,206.40	-766.69	7,240.75	1.03	0.93	0.45
17,793.00	93.47	176.73	10,777.56	-7,301.14	-761.20	7,334.94	1.88	1.87	0.09
17,889.00	92.54	177.66	10,772.53	-7,396.89	-756.51	7,430.19	1.37	-0.97	0.97
17,983.00	89.61	177.22	10,770.77	-7,490.77	-752.31	7,523.61	3.15	-3.12	-0.47
18,078.00	89.88	177.25	10,771.19	-7,585.66	-747.73	7,618.01	0.29	0.28	0.03
18,173.00	90.62	177.85	10,770.77	-7,680.57	-743.67	7,712.46	1.00	0.78	0.63
18,268.00	88.61	178.07	10,771.41	-7,775.50	-740.29	7,806.98	2.13	-2.12	0.23
18,363.00	86.57	177.18	10,775.41	-7,870.33	-736.35	7,901.36	2.34	-2.15	-0.94
18,458.00	86.31	175.17	10,781.31	-7,964.93	-730.03	7,995.36	2.13	-0.27	-2.12
18,552.00	87.84	176.58	10,786.10	-8,058.56	-723.28	8,088.37	2.21	1.63	1.50
18,648.00	90.30	178.60	10,787.66	-8,154.45	-719.24	8,183.80	3.32	2.56	2.10
18,742.00	88.26	178.15	10,788.84	-8,248.40	-716.58	8,277.39	2.22	-2.17	-0.48
18,837.00	88.12	177.44	10,791.84	-8,343.28	-712.92	8,371.84	0.76	-0.15	-0.75
18,932.00	90.41	176.48	10,793.06	-8,438.13	-707.89	8,466.17	2.61	2.41	-1.01
19,027.00	88.88	175.37	10,793.65	-8,532.89	-701.14	8,560.29	1.99	-1.61	-1.17
19,122.00	91.64	176.04	10,793.22	-8,627.61	-694.02	8,654.36	2.99	2.91	0.71
19,217.00	93.58	176.95	10,788.89	-8,722.33	-688.22	8,748.52	2.26	2.04	0.96
19,312.00	92.59	178.02	10,783.78	-8,817.10	-684.06	8,842.82	1.53	-1.04	1.13
19,407.00	94.10	179.80	10,778.24	-8,911.91	-682.25	8,937.32	2.45	1.59	1.87
19,502.00	92.82	180.94	10,772.50	-9,006.73	-682.86	9,031.99	1.80	-1.35	1.20
19,597.00	93.19	181.34	10,767.52	-9,101.58	-684.75	9,126.77	0.57	0.39	0.42
19,691.00	91.87	181.89	10,763.37	-9,195.45	-687.40	9,220.61	1.52	-1.40	0.59
19,786.00	90.03	182.03	10,761.80	-9,290.38	-690.65	9,315.55	1.94	-1.94	0.15
19,881.00	89.15	182.15	10,762.48	-9,385.31	-694.11	9,410.51	0.93	-0.93	0.13
19,976.00	88.68	182.96	10,764.28	-9,480.20	-698.35	9,505.47	0.99	-0.49	0.85
20,071.00	87.66	182.41	10,767.31	-9,575.04	-702.79	9,600.41	1.22	-1.07	-0.58
20,166.00	89.29	180.71	10,769.84	-9,669.97	-705.38	9,695.30	2.48	1.72	-1.79



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Chuck Smith MDP1 8 17 Federal Com 21H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3503.00usft (H&P 479)
Site:	Chuck Smith MDP1 8_17	MD Reference:	RKB @ 3503.00usft (H&P 479)
Well:	Chuck Smith MDP1 8 17 Federal Com 21H	North Reference:	Grid
Wellbore:	OH / 73716	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)
20,261.00	91.76	181.21	10,768.97	-9,764.94	-706.97	9,790.19	2.65	2.60	0.53
20,356.00	91.64	180.63	10,766.15	-9,859.89	-708.49	9,885.03	0.62	-0.13	-0.61
20,451.00	92.38	180.71	10,762.82	-9,954.82	-709.61	9,979.84	0.78	0.78	0.08
20,546.00	91.02	180.45	10,760.00	-10,049.78	-710.57	10,074.66	1.46	-1.43	-0.27
20,641.00	88.69	181.55	10,760.24	-10,144.75	-712.22	10,169.55	2.71	-2.45	1.16
20,736.00	88.15	181.70	10,762.86	-10,239.68	-714.92	10,264.45	0.59	-0.57	0.16
20,830.00	88.71	181.57	10,765.44	-10,333.60	-717.60	10,358.35	0.61	0.60	-0.14
20,925.00	91.45	183.61	10,765.30	-10,428.49	-721.89	10,453.32	3.60	2.88	2.15
21,020.00	90.70	182.51	10,763.52	-10,523.34	-726.96	10,548.30	1.40	-0.79	-1.16
21,115.00	89.84	182.45	10,763.07	-10,618.25	-731.07	10,643.28	0.91	-0.91	-0.06
21,210.00	90.65	182.29	10,762.67	-10,713.16	-735.00	10,738.25	0.87	0.85	-0.17
21,232.00	91.04	182.19	10,762.34	-10,735.15	-735.86	10,760.24	1.83	1.77	-0.45
Final Phoenix MWD Survey									
21,247.03	91.04	182.19	10,762.07	-10,750.16	-736.43	10,775.26	0.00	0.00	0.00
LTP: 21247.03' MD, 91.04° Inc									
21,295.00	91.04	182.19	10,761.20	-10,798.09	-738.27	10,823.21	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)	
10,376.00	10,320.86	-120.08	-607.68	Tie In
10,452.00	10,391.96	-146.39	-613.11	First Phoenix MWD Survey
10,707.28	10,605.19	-282.96	-630.53	SL: 10707.28' MD, 42.99° Inc
10,841.41	10,693.87	-383.00	-638.42	FTP: 10841.41' MD, 54.59° Inc
16,052.44	10,778.73	-5,567.44	-839.56	SL: 16052.44' MD, 88.84° Inc
21,232.00	10,762.34	-10,735.15	-735.86	Final Phoenix MWD Survey
21,247.03	10,762.07	-10,750.16	-736.43	LTP: 21247.03' MD, 91.04° Inc
21,295.00	10,761.20	-10,798.09	-738.27	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 / SWSW / 32.2398837 / -103.8041621	County or Parish/State: EDDY / NM
Well Number: 21H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM142143	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001554093	Operator: OXY USA INCORPORATED	

Subsequent Report

Sundry ID: 2784000

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 04/08/2024	Time Sundry Submitted: 06:35
Date Operation Actually Began: 01/22/2024	

Actual Procedure: RUPU 01/22/24, RIH & clean out to PBTD @ 21250', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 10885-21158' Total 1410 holes. Frac in 47 stages w/ 604557BBL Produced Water + 7907BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 26275380# sand, RD Liberty 02/07/24. Well ready to produce 02/14/24. 03/11/24 RIH with 2-3/8" L80 4.7# tbg & gas lift set @ 10700', RD 03/12/24.

Received by OCD: 5/15/2024 12:44:34 PM

Page 14 of 20

Well Name: CHUCK SMITH MDP1 8-17 FEDERAL COM	Well Location: T24S / R31E / SEC 5 / SWSW / 32.2398837 / -103.8041621	County or Parish/State: EDDY / NM
Well Number: 21H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM142143	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001554093	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 06:34 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 <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				
1. WELL API NO. 30-015-54093										
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: 21H				
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:	M	5	24S	31E		280	SOUTH	1305	WEST	EDDY
BH:	M	17	24S	31E		52	SOUTH	518	WEST	EDDY
13. Date Spudded 10/15/23		14. Date T.D. Reached 12/17/2023		15. Date Rig Released 12/18/2023		16. Date Completed (Ready to Produce) 02/14/2024		17. Elevations (DF and RKB, RT, GR, etc.) 3478' GL		
18. Total Measured Depth of Well 21295'M 10761'V				19. Plug Back Measured Depth 21250'M 10762'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 10885-21158' 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		893'		14.75"		890sx-surf circ		
7.625" HCL-80		26.4		10427'		9.875"		2442sx-surf		
5.5" P110 ICY		20		21273'		6.75"		837sx-TOC@7957'		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							2-3/8"	10700'		
26. Perforation record (interval, size, and number) 10885-21158' Total 1410 holes, Hole Size=0.42										
						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10885-21158'		604557BBL Produced Water + 7907BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 26275380# sand		
28. PRODUCTION										
Date First Production 02/20/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT				Well Status (Prod. or Shut-in) Prod.				
Date of Test 03/05/2024	Hours Tested 24 hrs.	Choke Size 75	Prod'n For Test Period	Oil - Bbl 1954	Gas - MCF 3153	Water - Bbl. 2603	Gas - Oil Ratio 1614			
Flow Tubing Press.	Casing Pressure 603	Calculated 24- Hour Rate	Oil - Bbl. 1954	Gas - MCF 3153	Water - Bbl. 2603	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: <u>Jana Mendiola</u> Name: <u>Jana Mendiola</u> Title: <u>Regulatory Advisor</u> Date: <u>05/15/2024</u>										
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 567'	T. Bell Canyon 4229'	T. Ojo Alamo	T. Penn A"
T. Salado 1008'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2765'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4208'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5221'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6484'	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 8079'	T. Todilto	
T. Abo	T. 1st Bone Spring 9088'	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 9726'	T. Wingate	
T. Penn	T. 3rd Bone Spring 10536'	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.

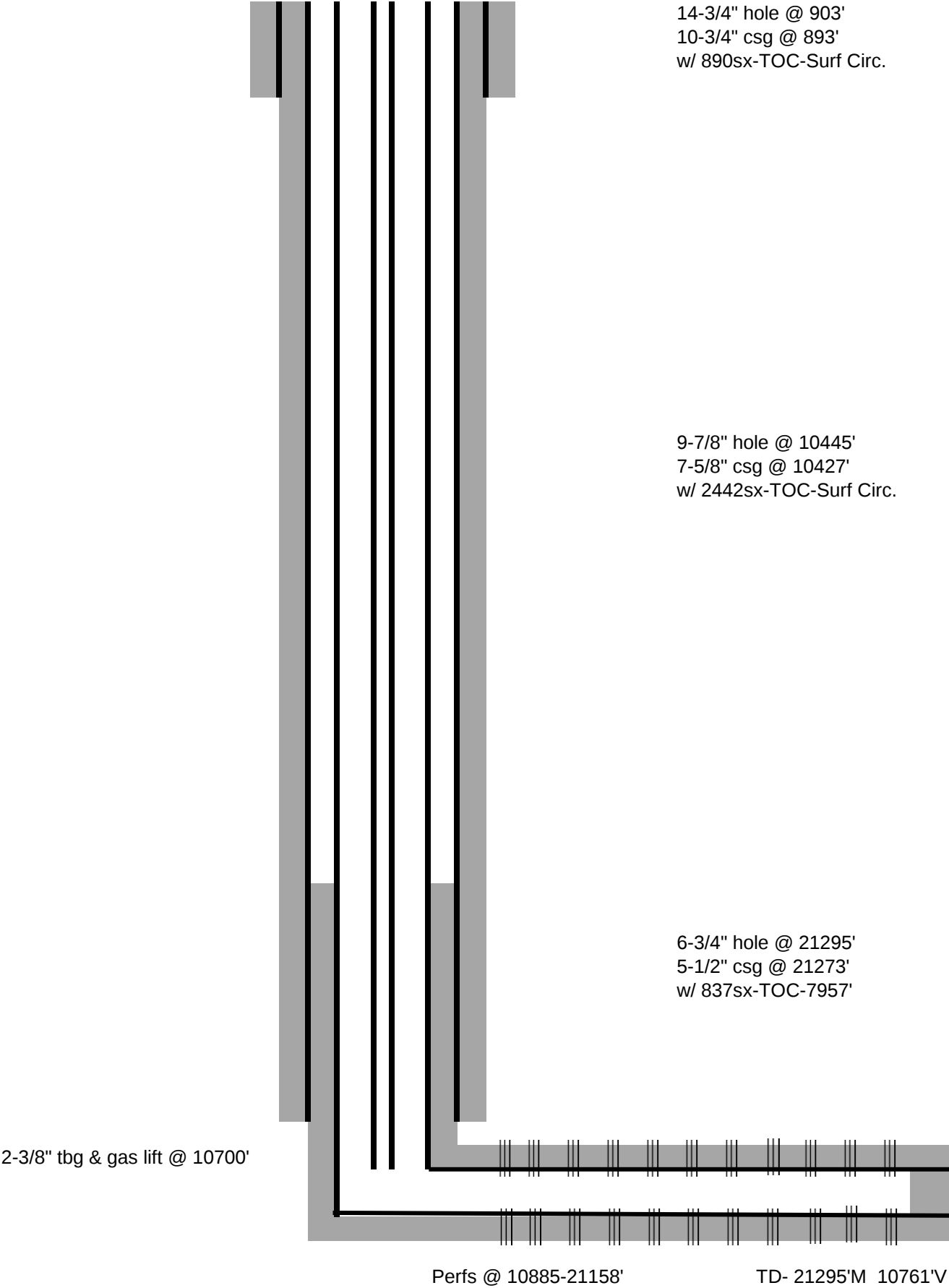
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

(Attach additional sheets if necessary)

From	To	Thickness In Feet	Lithology

OXY USA Inc.
CHUCK SMITH MDP1 8-17 FEDERAL COM 21H
API No. 30-015-54093



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 344718

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 344718
	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
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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 344718

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 344718
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	7/3/2024