

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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: RT - 07/12/2022
⁴ API Number 30 - 015-47205	⁵ Pool Name PURPLE SAGE WOLFCAMP *NSL-8270	⁶ Pool Code 98220
⁷ Property Code: 328295	⁸ Property Name: CORRAL GORGE 12-13 FEDERAL COM	⁹ Well Number: 35H

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
O	1	25S	29E		230	SOUTH	2645	EAST	EDDY

¹¹ Bottom Hole Location FTP- 167' FNL 2614' FEL LTP- 203' FSL 2609' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	25S	29E		49	SOUTH	2608	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: TBD	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 12/13/21	²² Ready Date 07/12/2022	²³ TD 20934'M 10498'V	²⁴ PBTD 20886'M 10498'V	²⁵ Perforations 10510-20780'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	730'	690		
9-7/8"	7-5/8"	9785'	1114		
6-3/4"	5-1/2"	20914'	871		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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: SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date:
07/07/2022

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title: Petroleum Engineer

Approval Date: 08/15/22

RT Expires 10/12/22

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

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-47205	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 328295	Property Name CORRAL GORGE 12-13 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC	⁶ Well Number 35H
		⁹ Elevation 3110'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	1	25S	29E		230	SOUTH	2645	EAST	EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	25S	29E		49	SOUTH	2608	EAST	EDDY
¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No. NSL-8270					

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

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: **07/08/22**

JANA MENDIOLA

Printed Name: **janalyn_mendiola@oxy.com**

E-mail Address: **janalyn_mendiola@oxy.com**

18 SURVEYOR CERTIFICATION

I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.

JULY 7, 2022

Date of Survey

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: **LLOYD P. SHORT 21653**

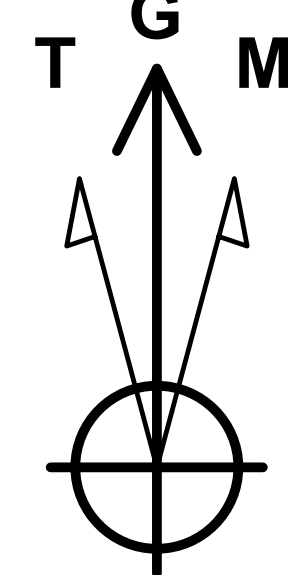
Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978172 Convergence Angle: 00°12'14.64000"



Project: Eddy County, NM (NAD83-NME)
Site: Corral Gorge 12_13 Fed Com
Well: Corral Gorge 12_13 Federal Com 35H
Wellbore: OH / 69430
Design: Plan 3 05-11-22
Rig: H&P 466



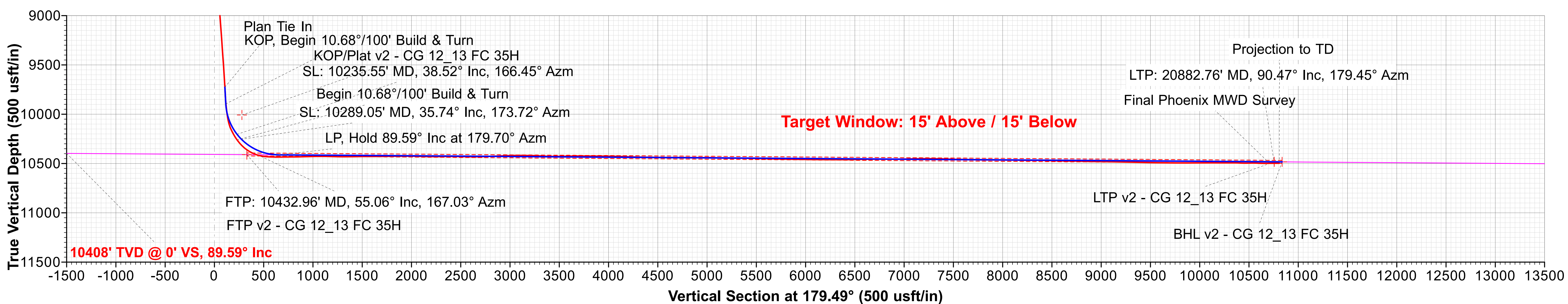
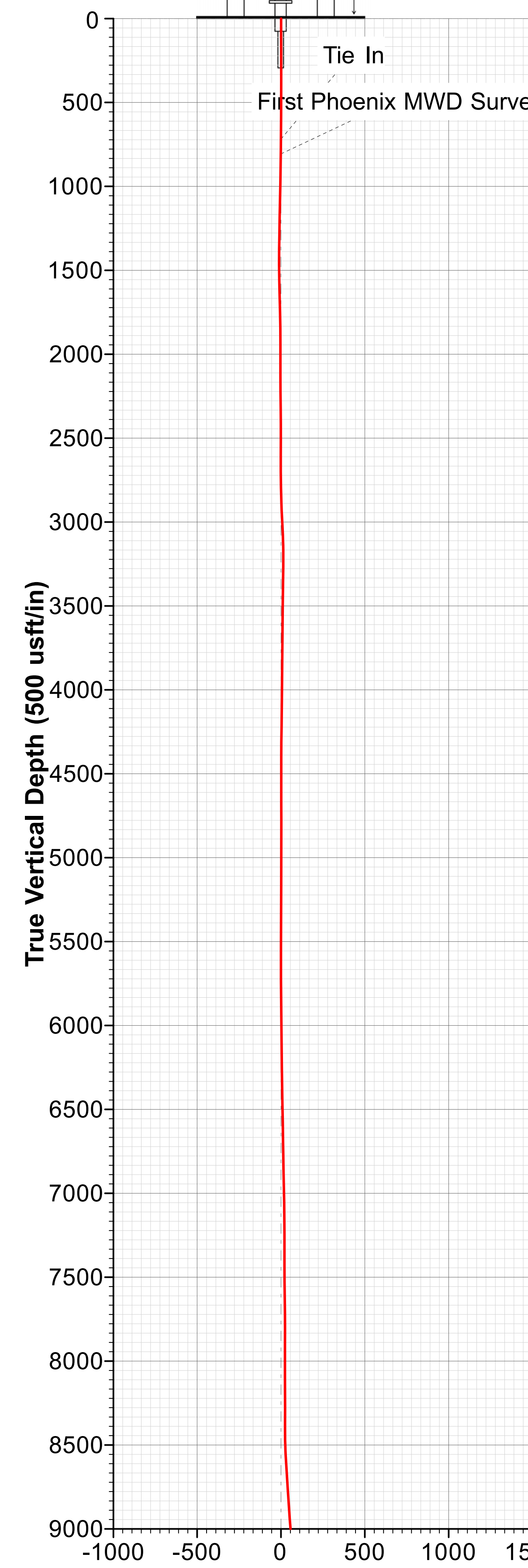
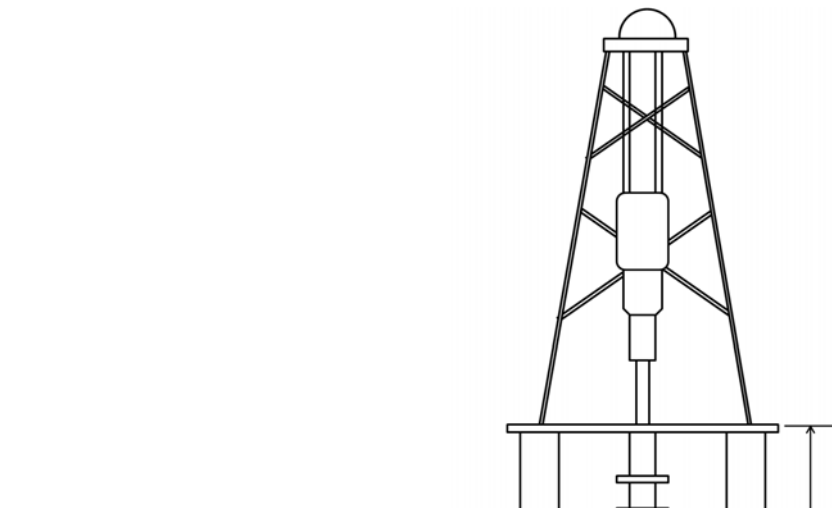
PHOENIX
TECHNOLOGY SERVICES



Azimuths to Grid North
True North: -0.21°
Magnetic North: 6.44°
Magnetic Field
Strength: 47629.6nT
Dip Angle: 59.79°
Date: 5/12/2022
Model: IFR

RKB @ 3134.80usft (H&P 466)

Ground Level: 3109.80



WELL DETAILS													
					Ground Level:		3109.80						
		+N/-S		+E/-W		Northing		Easting		Latitude		Longitude	
		0.00		0.00		419485.40		663688.10		32° 9' 9.454494 N		103° 56' 16.741848 W	
SECTION DETAILS													
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	Annotation		
1	9731.00	3.19	194.81	9726.23	-106.81	-27.10	0.00	0.000	106.57		Plan Tie In		
2	9901.00	3.19	194.81	9895.97	-115.96	-29.52	0.00	0.000	115.69		KOP, Begin 10.68°/100' Build & Turn		
3	10296.27	45.00	166.04	10249.18	-269.21	2.86	10.68	-30.425	269.22		Begin 10.68°/100' Build & Turn		
4	10728.83	89.60	179.70	10412.58	-655.05	43.09	10.68	19.101	655.40		LP, Hold 89.59° Inc at 179.70° Azm		
5	20910.27	89.60	179.70	10483.65	-10836.10	95.80	0.00	0.000	10836.52	BHL v2 - CG 12_13 FC 35H	TD at 20910.27		

FORMATION TOP DETAILS

No formation data is available

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone
Local Origin: Well Corral Gorge 12_13 Federal Com 35H, Grid North
Latitude: 32° 9' 9.454494 N
Longitude: 103° 56' 16.741848 W

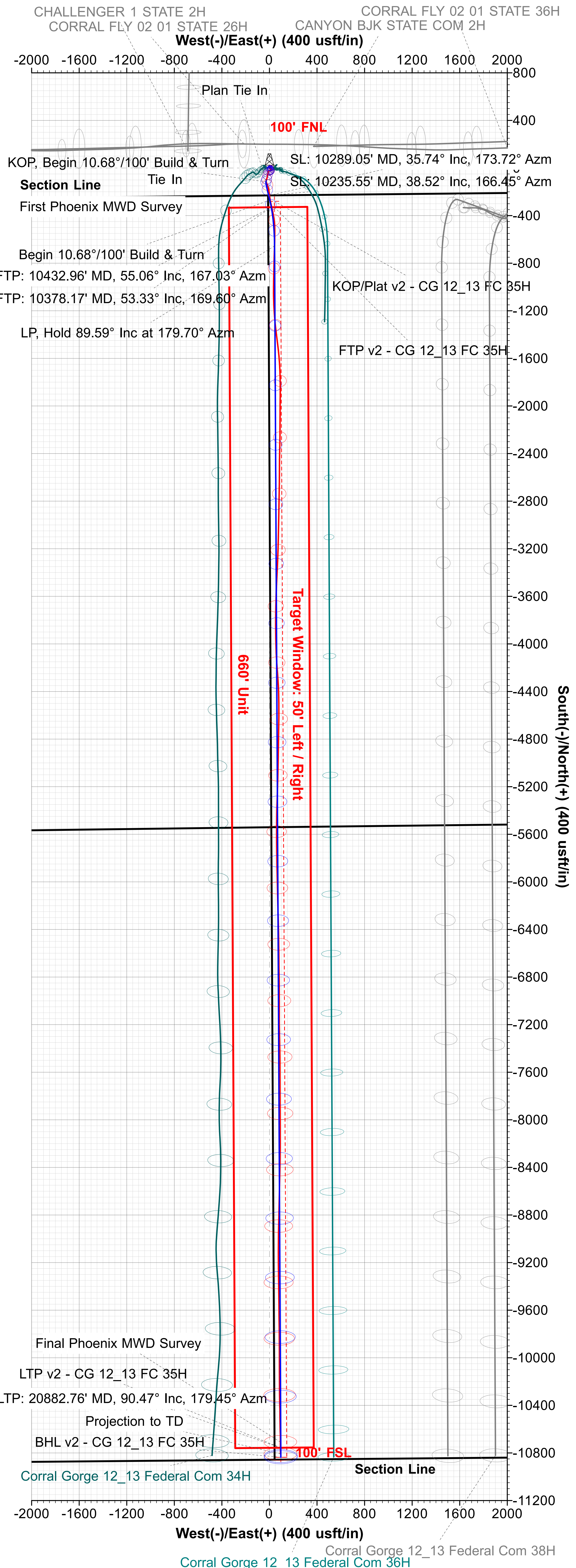
Grid East: 663688.10
Grid North: 419485.40
Scale Factor: 1.000

Geomagnetic Model: IFR
Sample Date: 12-May-22
Magnetic Declination: 6.650°
Dip Angle from Horizontal: 59.793°
Magnetic Field Strength: 47629.6000000nT

To convert a Magnetic Direction to a Grid Direction, Add 6.440°
To convert a Magnetic Direction to a True Direction, Add 6.650° East
To convert a True Direction to a Grid Direction, Subtract 0.210°

LEGEND

- CHALLENGER 1 STATE 2H, OH, Surveys V0
- Corral Gorge 12_13 Federal Com 36H, OH / 69431, Plan 2 04-14-22 V0
- Corral Gorge 12_13 Federal Com 36H, OH / 69431, Surveys (H&P 466) V0
- CANYON BJK STATE COM 2H, OH, Surveys (Patriot 5) V0
- Corral Gorge 12_13 Federal Com 37H, OH / 69530, Plan 3 05-03-22 V0
- Corral Gorge 12_13 Federal Com 37H, OH / 69530, Surveys (Citadel 3) V0
- Corral Gorge 12_13 Federal Com 38H, OH / 69531, Plan 5 05-13-22 V0
- Corral Gorge 12_13 Federal Com 38H, OH / 69531, Surveys (Citadel 3) V0
- Corral Gorge 12_13 Federal Com 38H, OH / 69531, Plan 5 05-13-22 V0
- Corral Gorge 12_13 Federal Com 35H, OH / 69430, Surveys (H&P 466) V0
- CORRAL FLY 02 01 STATE 26H, OH, Surveys (H&P 636) V0
- Corral Gorge 12_13 Federal Com 34H, OH / 69429, Surveys (H&P 466) V0
- CORRAL FLY 02 01 STATE 36H, OH, Surveys V0
- Plan 3 05-11-22



Date: 15:00, May 24 2022



OXY USA INC.

**Eddy County, NM (NAD83-NME)
Corral Gorge 12_13 Fed Com
Corral Gorge 12_13 Federal Com 35H**

OH / 69430

Design: Surveys (H&P 466)

Standard Survey Report

24 May, 2022





Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

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	Corral Gorge 12_13 Fed Com		
Site Position:		Northing:	418,919.70 usft
From:	Map	Easting:	666,110.30 usft
Position Uncertainty:	1.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 3.767473 N
		Longitude:	103° 55' 48.590549 W
		Grid Convergence:	0.215 °

Well	Corral Gorge 12_13 Federal Com 35H		
Well Position	+N/-S	0.00 usft	Latitude: 32° 9' 9.454494 N
	+E/-W	0.00 usft	Longitude: 103° 56' 16.741849 W
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Ground Level:	3,109.80 usft

Wellbore	OH / 69430				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	5/12/2022	6.650	59.793	47,629.60000000

Design	Surveys (H&P 466)				
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	179.49	

Survey Program	Date	5/24/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
25.00	718.47	Gyrodata Gyro Surveys (OH / 69430)	GYD_G003_GC+DROP+	Gyrodata Stationary Tool drop on BHA on open h	
807.00	20,934.00	Phoenix MWD Surveys - SQC R6 (OH / 69430)	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	
25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	
93.00	0.53	112.71	93.00	-0.12	0.29	0.12	0.78	0.78	0.00	
183.61	0.36	182.80	183.61	-0.57	0.66	0.57	0.58	-0.19	77.35	
272.39	0.18	167.22	272.39	-0.98	0.68	0.99	0.22	-0.20	-17.55	
366.84	0.15	15.12	366.84	-1.01	0.75	1.01	0.34	-0.03	-161.04	
461.41	0.18	35.39	461.41	-0.77	0.86	0.77	0.07	0.03	21.43	
555.84	0.26	19.80	555.83	-0.44	1.02	0.45	0.11	0.08	-16.51	
650.27	0.66	61.48	650.26	0.02	1.57	0.00	0.53	0.42	44.14	
718.47	0.88	58.00	718.46	0.48	2.36	-0.46	0.33	0.32	-5.10	



Phoenix Survey Report



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Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Tie In									
807.00	1.25	52.94	806.97	1.42	3.71	-1.39	0.43	0.42	-5.72
First Phoenix MWD Survey									
902.00	1.69	44.98	901.94	3.04	5.53	-2.99	0.51	0.46	-8.38
1,090.00	1.22	42.48	1,089.88	6.48	8.84	-6.40	0.25	-0.25	-1.33
1,184.00	1.87	45.10	1,183.84	8.30	10.60	-8.20	0.70	0.69	2.79
1,279.00	1.74	65.81	1,278.80	9.98	13.01	-9.87	0.70	-0.14	21.80
1,373.00	2.33	68.60	1,372.74	11.26	16.09	-11.12	0.64	0.63	2.97
1,467.00	0.88	112.94	1,466.70	11.68	18.54	-11.52	1.92	-1.54	47.17
1,562.00	1.39	210.75	1,561.69	10.41	18.62	-10.24	1.83	0.54	102.96
1,656.00	2.42	230.17	1,655.64	8.15	16.51	-8.01	1.28	1.10	20.66
1,751.00	2.68	247.01	1,750.54	6.00	12.93	-5.89	0.83	0.27	17.73
1,846.00	1.92	249.01	1,845.47	4.56	9.40	-4.48	0.80	-0.80	2.11
1,941.00	1.32	263.35	1,940.43	3.87	6.83	-3.81	0.76	-0.63	15.09
2,036.00	1.59	274.75	2,035.40	3.85	4.42	-3.81	0.42	0.28	12.00
2,131.00	1.29	259.54	2,130.37	3.77	2.06	-3.75	0.51	-0.32	-16.01
2,226.00	0.61	212.78	2,225.36	3.15	0.73	-3.14	1.03	-0.72	-49.22
2,321.00	0.93	224.81	2,320.35	2.17	-0.08	-2.17	0.38	0.34	12.66
2,415.00	0.74	236.88	2,414.34	1.30	-1.13	-1.31	0.27	-0.20	12.84
2,510.00	0.59	38.69	2,509.33	1.35	-1.34	-1.36	1.38	-0.16	170.33
2,604.00	1.12	83.47	2,603.32	1.83	-0.12	-1.83	0.87	0.56	47.64
2,699.00	2.12	100.59	2,698.29	1.61	2.53	-1.59	1.16	1.05	18.02
2,793.00	1.92	119.05	2,792.23	0.53	5.61	-0.48	0.72	-0.21	19.64
2,888.00	2.54	145.50	2,887.16	-1.98	8.20	2.05	1.25	0.65	27.84
2,982.00	3.72	142.31	2,981.02	-6.11	11.24	6.21	1.27	1.26	-3.39
3,077.00	2.92	146.94	3,075.86	-10.58	14.45	10.70	0.89	-0.84	4.87
3,171.00	0.80	125.11	3,169.80	-12.96	16.29	13.10	2.34	-2.26	-23.22
3,266.00	0.64	330.39	3,264.80	-12.88	16.57	13.03	1.48	-0.17	-162.86
3,361.00	1.47	298.98	3,359.78	-11.83	15.24	11.96	1.03	0.87	-33.06
3,455.00	1.43	297.37	3,453.75	-10.71	13.15	10.82	0.06	-0.04	-1.71
3,550.00	1.39	297.64	3,548.72	-9.63	11.07	9.72	0.04	-0.04	0.28
3,645.00	1.27	293.67	3,643.70	-8.67	9.09	8.75	0.16	-0.13	-4.18
3,834.00	1.51	291.27	3,832.64	-6.92	4.85	6.97	0.13	0.13	-1.27
3,929.00	0.88	303.85	3,927.62	-6.06	3.08	6.09	0.71	-0.66	13.24
4,028.00	0.48	335.38	4,026.62	-5.26	2.27	5.28	0.54	-0.40	31.85
4,123.00	0.76	343.66	4,121.61	-4.30	1.93	4.31	0.31	0.29	8.72
4,217.00	0.86	334.39	4,215.60	-3.06	1.45	3.08	0.18	0.11	-9.86
4,312.00	0.78	316.29	4,310.59	-1.95	0.69	1.96	0.28	-0.08	-19.05
4,402.00	0.24	359.05	4,400.59	-1.32	0.27	1.32	0.69	-0.60	47.51
4,496.00	0.72	97.52	4,494.58	-1.20	0.85	1.21	0.84	0.51	104.76
4,591.00	0.69	90.28	4,589.58	-1.28	2.01	1.30	0.10	-0.03	-7.62
4,686.00	0.70	99.75	4,684.57	-1.38	3.16	1.41	0.12	0.01	9.97
4,780.00	0.54	89.85	4,778.56	-1.48	4.17	1.52	0.20	-0.17	-10.53



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,875.00	0.46	81.53	4,873.56	-1.42	4.99	1.47	0.11	-0.08	-8.76
4,970.00	0.40	74.57	4,968.56	-1.28	5.69	1.33	0.08	-0.06	-7.33
5,065.00	0.31	78.44	5,063.56	-1.14	6.26	1.19	0.10	-0.09	4.07
5,159.00	0.49	61.72	5,157.55	-0.90	6.86	0.96	0.23	0.19	-17.79
5,254.00	0.49	65.65	5,252.55	-0.54	7.59	0.60	0.04	0.00	4.14
5,349.00	0.31	47.20	5,347.55	-0.19	8.15	0.27	0.23	-0.19	-19.42
5,443.00	0.26	47.75	5,441.55	0.12	8.49	-0.05	0.05	-0.05	0.59
5,538.00	0.05	71.02	5,536.55	0.28	8.69	-0.20	0.23	-0.22	24.49
5,633.00	0.09	275.57	5,631.55	0.30	8.66	-0.22	0.14	0.04	-163.63
5,728.00	0.35	225.68	5,726.55	0.11	8.37	-0.03	0.32	0.27	-52.52
5,823.00	0.57	233.01	5,821.54	-0.38	7.79	0.45	0.24	0.23	7.72
5,917.00	0.64	203.01	5,915.54	-1.15	7.21	1.21	0.34	0.07	-31.91
6,012.00	0.73	199.15	6,010.53	-2.21	6.80	2.27	0.11	0.09	-4.06
6,106.00	0.63	201.92	6,104.52	-3.25	6.42	3.31	0.11	-0.11	2.95
6,201.00	0.59	188.74	6,199.52	-4.22	6.15	4.27	0.15	-0.04	-13.87
6,296.00	0.73	171.65	6,294.51	-5.30	6.16	5.36	0.25	0.15	-17.99
6,390.00	0.90	180.49	6,388.50	-6.63	6.24	6.69	0.22	0.18	9.40
6,485.00	1.28	170.29	6,483.49	-8.42	6.41	8.48	0.45	0.40	-10.74
6,580.00	1.04	169.19	6,578.47	-10.32	6.75	10.38	0.25	-0.25	-1.16
6,674.00	0.76	162.80	6,672.46	-11.75	7.10	11.81	0.32	-0.30	-6.80
6,769.00	0.99	160.35	6,767.44	-13.13	7.56	13.19	0.25	0.24	-2.58
6,864.00	1.09	156.00	6,862.43	-14.72	8.20	14.80	0.13	0.11	-4.58
6,959.00	1.24	158.90	6,957.41	-16.51	8.94	16.59	0.17	0.16	3.05
7,054.00	1.27	156.16	7,052.39	-18.43	9.74	18.52	0.07	0.03	-2.88
7,148.00	0.57	134.04	7,146.37	-19.71	10.49	19.80	0.82	-0.74	-23.53
7,243.00	0.14	43.29	7,241.37	-19.95	10.91	20.05	0.62	-0.45	-95.53
7,338.00	0.23	204.90	7,336.37	-20.04	10.91	20.14	0.38	0.09	170.12
7,432.00	0.33	226.22	7,430.37	-20.40	10.64	20.49	0.15	0.11	22.68
7,527.00	0.54	225.27	7,525.37	-20.90	10.12	20.99	0.22	0.22	-1.00
7,622.00	1.04	215.46	7,620.36	-21.92	9.30	22.00	0.54	0.53	-10.33
7,717.00	1.17	239.24	7,715.34	-23.12	7.97	23.19	0.50	0.14	25.03
7,811.00	0.83	273.83	7,809.33	-23.56	6.47	23.62	0.72	-0.36	36.80
7,906.00	0.93	283.98	7,904.32	-23.33	5.03	23.38	0.19	0.11	10.68
8,001.00	1.17	268.14	7,999.30	-23.18	3.31	23.21	0.39	0.25	-16.67
8,095.00	1.07	260.80	8,093.28	-23.35	1.49	23.36	0.19	-0.11	-7.81
8,190.00	1.27	257.71	8,188.26	-23.71	-0.42	23.71	0.22	0.21	-3.25
8,285.00	1.42	261.27	8,283.24	-24.12	-2.61	24.09	0.18	0.16	3.75
8,380.00	1.44	284.43	8,378.21	-24.00	-4.93	23.95	0.60	0.02	24.38
8,474.00	1.56	236.97	8,472.18	-24.40	-7.14	24.34	1.29	0.13	-50.49
8,569.00	3.34	184.29	8,567.10	-27.87	-8.44	27.79	2.84	1.87	-55.45
8,663.00	4.01	190.34	8,660.90	-33.83	-9.23	33.75	0.82	0.71	6.44
8,758.00	3.45	197.17	8,755.70	-39.83	-10.67	39.73	0.75	-0.59	7.19
8,853.00	4.28	200.22	8,850.49	-45.89	-12.74	45.77	0.90	0.87	3.21
8,947.00	4.21	195.55	8,944.23	-52.50	-14.88	52.37	0.38	-0.07	-4.97



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,042.00	4.26	188.47	9,038.97	-59.35	-16.33	59.21	0.55	0.05	-7.45
9,137.00	4.44	183.20	9,133.70	-66.51	-17.06	66.36	0.46	0.19	-5.55
9,232.00	3.79	191.49	9,228.45	-73.26	-17.89	73.10	0.93	-0.68	8.73
9,327.00	4.19	194.80	9,323.22	-79.69	-19.40	79.52	0.49	0.42	3.48
9,422.00	4.35	194.27	9,417.96	-86.54	-21.17	86.35	0.17	0.17	-0.56
9,516.00	4.18	197.97	9,511.70	-93.26	-23.11	93.05	0.34	-0.18	3.94
9,611.00	3.90	196.35	9,606.46	-99.65	-25.09	99.42	0.32	-0.29	-1.71
9,731.00	3.20	194.82	9,726.23	-106.80	-27.09	106.56	0.59	-0.58	-1.28
9,799.00	3.24	194.81	9,794.12	-110.50	-28.07	110.24	0.06	0.06	-0.01
9,988.00	7.67	154.15	9,982.28	-127.02	-23.93	126.81	2.97	2.34	-21.51
10,082.00	13.60	154.82	10,074.62	-142.68	-16.49	142.53	6.31	6.31	0.71
10,177.00	26.27	167.93	10,163.79	-173.49	-7.30	173.42	14.06	13.34	13.80
10,272.00	33.62	175.21	10,246.08	-220.34	-0.69	220.32	8.62	7.74	7.66
10,289.05	35.74	173.72	10,260.10	-229.99	0.25	229.98	13.38	12.41	-8.76
SL: 10289.05' MD, 35.74° Inc, 173.72° Azm									
10,366.00	45.46	168.50	10,318.47	-279.33	8.19	279.39	13.38	12.64	-6.78
10,432.96	55.06	167.03	10,361.23	-329.58	19.14	329.74	14.44	14.34	-2.19
FTP: 10432.96' MD, 55.06° Inc, 167.03° Azm									
10,461.00	59.09	166.52	10,376.47	-352.49	24.52	352.69	14.44	14.36	-1.83
10,555.00	73.57	172.69	10,414.14	-436.94	39.75	437.27	16.53	15.40	6.56
10,650.00	85.74	180.67	10,431.19	-529.99	45.02	530.36	15.24	12.81	8.40
10,744.00	89.76	181.06	10,434.88	-623.88	43.60	624.25	4.30	4.28	0.41
10,777.00	90.19	181.48	10,434.89	-656.88	42.87	657.23	1.82	1.30	1.27
10,871.00	90.80	181.72	10,434.08	-750.84	40.25	751.16	0.70	0.65	0.26
10,965.00	91.09	181.44	10,432.53	-844.79	37.66	845.09	0.43	0.31	-0.30
11,060.00	91.56	181.08	10,430.33	-939.74	35.57	940.02	0.62	0.49	-0.38
11,156.00	90.86	180.11	10,428.31	-1,035.71	34.57	1,035.98	1.25	-0.73	-1.01
11,250.00	89.21	177.82	10,428.25	-1,129.69	36.27	1,129.96	3.00	-1.76	-2.44
11,345.00	88.35	176.22	10,430.27	-1,224.53	41.21	1,224.85	1.91	-0.91	-1.68
11,439.00	89.74	173.75	10,431.84	-1,318.15	49.42	1,318.53	3.01	1.48	-2.63
11,534.00	91.48	172.59	10,430.83	-1,412.46	60.72	1,412.95	2.20	1.83	-1.22
11,629.00	90.45	173.49	10,429.23	-1,506.75	72.23	1,507.33	1.44	-1.08	0.95
11,724.00	90.14	175.37	10,428.74	-1,601.29	81.45	1,601.95	2.01	-0.33	1.98
11,819.00	90.10	177.05	10,428.54	-1,696.08	87.73	1,696.79	1.77	-0.04	1.77
11,913.00	91.25	179.50	10,427.43	-1,790.02	90.56	1,790.76	2.88	1.22	2.61
12,008.00	90.81	180.35	10,425.73	-1,885.01	90.68	1,885.74	1.01	-0.46	0.89
12,103.00	89.26	180.62	10,425.67	-1,980.00	89.88	1,980.72	1.66	-1.63	0.28
12,198.00	88.23	180.16	10,427.75	-2,074.98	89.23	2,075.68	1.19	-1.08	-0.48
12,293.00	88.77	180.03	10,430.23	-2,169.94	89.07	2,170.65	0.58	0.57	-0.14
12,387.00	90.84	180.71	10,430.55	-2,263.93	88.47	2,264.63	2.32	2.20	0.72
12,481.00	91.28	181.62	10,428.82	-2,357.90	86.56	2,358.57	1.08	0.47	0.97
12,576.00	88.47	180.43	10,429.02	-2,452.87	84.86	2,453.53	3.21	-2.96	-1.25
12,671.00	88.63	180.38	10,431.43	-2,547.84	84.18	2,548.48	0.18	0.17	-0.05



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,766.00	90.60	180.63	10,432.07	-2,642.83	83.35	2,643.46	2.09	2.07	0.26
12,861.00	92.05	181.06	10,429.87	-2,737.79	81.95	2,738.41	1.59	1.53	0.45
12,956.00	92.01	180.93	10,426.50	-2,832.72	80.30	2,833.31	0.14	-0.04	-0.14
13,050.00	92.32	181.20	10,422.95	-2,926.63	78.55	2,927.21	0.44	0.33	0.29
13,145.00	91.93	181.10	10,419.43	-3,021.55	76.65	3,022.11	0.42	-0.41	-0.11
13,240.00	89.62	181.16	10,418.14	-3,116.51	74.77	3,117.05	2.43	-2.43	0.06
13,334.00	88.68	181.87	10,419.54	-3,210.47	72.29	3,210.98	1.25	-1.00	0.76
13,429.00	86.22	182.24	10,423.77	-3,305.31	68.89	3,305.79	2.62	-2.59	0.39
13,524.00	89.75	182.97	10,427.11	-3,400.13	64.57	3,400.57	3.79	3.72	0.77
13,618.00	89.76	182.28	10,427.51	-3,494.03	60.27	3,494.43	0.73	0.01	-0.73
13,713.00	91.99	182.05	10,426.06	-3,588.95	56.68	3,589.31	2.36	2.35	-0.24
13,808.00	90.12	181.19	10,424.31	-3,683.89	53.99	3,684.22	2.17	-1.97	-0.91
13,903.00	89.13	180.27	10,424.93	-3,778.88	52.78	3,779.20	1.42	-1.04	-0.97
13,997.00	89.82	179.76	10,425.79	-3,872.87	52.76	3,873.19	0.91	0.73	-0.54
14,092.00	89.62	178.96	10,426.25	-3,967.86	53.82	3,968.19	0.87	-0.21	-0.84
14,187.00	88.77	177.77	10,427.59	-4,062.81	56.53	4,063.15	1.54	-0.89	-1.25
14,281.00	87.26	175.65	10,430.85	-4,156.59	61.92	4,156.98	2.77	-1.61	-2.26
14,376.00	88.39	176.32	10,434.45	-4,251.29	68.57	4,251.73	1.38	1.19	0.71
14,471.00	89.27	176.60	10,436.39	-4,346.09	74.43	4,346.58	0.97	0.93	0.29
14,566.00	89.56	178.66	10,437.36	-4,441.00	78.36	4,441.52	2.19	0.31	2.17
14,661.00	88.68	180.01	10,438.82	-4,535.98	79.46	4,536.50	1.70	-0.93	1.42
14,756.00	90.18	180.62	10,439.77	-4,630.97	78.94	4,631.48	1.70	1.58	0.64
14,850.00	90.22	180.94	10,439.44	-4,724.96	77.66	4,725.46	0.34	0.04	0.34
14,945.00	88.67	180.90	10,440.36	-4,819.94	76.13	4,820.42	1.63	-1.63	-0.04
15,040.00	90.28	181.11	10,441.23	-4,914.92	74.47	4,915.38	1.71	1.69	0.22
15,135.00	90.25	180.90	10,440.79	-5,009.90	72.80	5,010.35	0.22	-0.03	-0.22
15,229.00	87.48	181.16	10,442.65	-5,103.86	71.11	5,104.29	2.96	-2.95	0.28
15,324.00	89.65	182.01	10,445.03	-5,198.79	68.49	5,199.19	2.45	2.28	0.89
15,419.00	89.41	181.77	10,445.81	-5,293.73	65.35	5,294.10	0.36	-0.25	-0.25
15,513.00	89.34	181.54	10,446.83	-5,387.69	62.64	5,388.03	0.26	-0.07	-0.24
15,608.00	88.20	180.58	10,448.87	-5,482.64	60.88	5,482.97	1.57	-1.20	-1.01
15,703.00	89.14	179.88	10,451.08	-5,577.62	60.50	5,577.93	1.23	0.99	-0.74
15,797.00	87.95	179.20	10,453.46	-5,671.58	61.25	5,671.90	1.46	-1.27	-0.72
15,892.00	89.14	179.46	10,455.88	-5,766.54	62.36	5,766.87	1.28	1.25	0.27
15,987.00	89.04	179.19	10,457.39	-5,861.52	63.48	5,861.86	0.30	-0.11	-0.28
16,082.00	89.07	178.80	10,458.95	-5,956.50	65.15	5,956.84	0.41	0.03	-0.41
16,177.00	89.63	178.71	10,460.03	-6,051.47	67.21	6,051.82	0.60	0.59	-0.09
16,271.00	89.56	178.55	10,460.69	-6,145.44	69.46	6,145.81	0.19	-0.07	-0.17
16,366.00	89.69	178.41	10,461.32	-6,240.40	71.98	6,240.79	0.20	0.14	-0.15
16,461.00	89.61	178.21	10,461.90	-6,335.36	74.78	6,335.77	0.23	-0.08	-0.21
16,555.00	91.34	179.00	10,461.12	-6,429.32	77.07	6,429.75	2.02	1.84	0.84
16,650.00	91.45	179.47	10,458.80	-6,524.29	78.34	6,524.72	0.51	0.12	0.49
16,745.00	90.35	179.40	10,457.31	-6,619.27	79.28	6,619.71	1.16	-1.16	-0.07
16,840.00	91.25	179.44	10,455.99	-6,714.25	80.24	6,714.70	0.95	0.95	0.04



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,934.00	88.78	178.79	10,455.96	-6,808.24	81.69	6,808.69	2.72	-2.63	-0.69
17,029.00	90.64	179.91	10,456.44	-6,903.22	82.77	6,903.68	2.29	1.96	1.18
17,124.00	90.94	180.03	10,455.13	-6,998.21	82.82	6,998.67	0.34	0.32	0.13
17,219.00	91.38	179.98	10,453.21	-7,093.19	82.81	7,093.65	0.47	0.46	-0.05
17,314.00	90.42	179.59	10,451.72	-7,188.18	83.16	7,188.63	1.09	-1.01	-0.41
17,409.00	89.75	178.70	10,451.58	-7,283.17	84.58	7,283.63	1.17	-0.71	-0.94
17,503.00	87.98	178.80	10,453.44	-7,377.12	86.63	7,377.60	1.89	-1.88	0.11
17,598.00	87.92	179.44	10,456.84	-7,472.05	88.09	7,472.54	0.68	-0.06	0.67
17,693.00	89.03	179.99	10,459.36	-7,567.01	88.56	7,567.50	1.30	1.17	0.58
17,788.00	89.19	180.09	10,460.84	-7,662.00	88.50	7,662.48	0.20	0.17	0.11
17,882.00	88.62	179.10	10,462.64	-7,755.98	89.16	7,756.47	1.22	-0.61	-1.05
17,977.00	90.47	180.20	10,463.39	-7,850.97	89.74	7,851.46	2.27	1.95	1.16
18,072.00	88.72	179.54	10,464.06	-7,945.96	89.96	7,946.45	1.97	-1.84	-0.69
18,167.00	90.04	180.04	10,465.09	-8,040.96	90.30	8,041.44	1.49	1.39	0.53
18,262.00	88.89	179.70	10,465.98	-8,135.95	90.52	8,136.43	1.26	-1.21	-0.36
18,356.00	89.19	180.14	10,467.55	-8,229.94	90.65	8,230.42	0.57	0.32	0.47
18,451.00	90.52	181.21	10,467.79	-8,324.93	89.53	8,325.39	1.80	1.40	1.13
18,545.00	88.03	181.04	10,468.98	-8,418.89	87.69	8,419.34	2.66	-2.65	-0.18
18,640.00	88.52	181.22	10,471.84	-8,513.83	85.81	8,514.26	0.55	0.52	0.19
18,735.00	88.66	181.29	10,474.18	-8,608.78	83.73	8,609.18	0.16	0.15	0.07
18,830.00	89.90	181.47	10,475.37	-8,703.74	81.45	8,704.12	1.32	1.31	0.19
18,924.00	88.07	181.15	10,477.04	-8,797.70	79.30	8,798.06	1.98	-1.95	-0.34
19,019.00	88.56	181.17	10,479.83	-8,892.64	77.37	8,892.97	0.52	0.52	0.02
19,114.00	90.01	180.89	10,481.02	-8,987.61	75.67	8,987.93	1.55	1.53	-0.29
19,208.00	89.03	179.83	10,481.80	-9,081.60	75.08	9,081.91	1.54	-1.04	-1.13
19,303.00	88.56	179.70	10,483.80	-9,176.58	75.47	9,176.89	0.51	-0.49	-0.14
19,398.00	88.63	179.44	10,486.13	-9,271.55	76.18	9,271.86	0.28	0.07	-0.27
19,493.00	88.86	179.08	10,488.21	-9,366.52	77.41	9,366.84	0.45	0.24	-0.38
19,587.00	88.47	179.01	10,490.40	-9,460.48	78.97	9,460.81	0.42	-0.41	-0.07
19,682.00	89.08	179.46	10,492.43	-9,555.45	80.24	9,555.79	0.80	0.64	0.47
19,777.00	89.94	179.48	10,493.25	-9,650.44	81.12	9,650.78	0.91	0.91	0.02
19,871.00	89.70	179.43	10,493.54	-9,744.44	82.01	9,744.78	0.26	-0.26	-0.05
19,966.00	89.62	179.38	10,494.11	-9,839.43	83.00	9,839.78	0.10	-0.08	-0.05
20,061.00	90.31	179.88	10,494.16	-9,934.43	83.61	9,934.78	0.90	0.73	0.53
20,155.00	90.32	179.94	10,493.65	-10,028.43	83.76	10,028.77	0.06	0.01	0.06
20,250.00	89.89	179.81	10,493.47	-10,123.43	83.97	10,123.77	0.47	-0.45	-0.14
20,344.00	89.86	179.69	10,493.68	-10,217.42	84.38	10,217.77	0.13	-0.03	-0.13
20,439.00	90.34	179.30	10,493.51	-10,312.42	85.21	10,312.77	0.65	0.51	-0.41
20,534.00	87.45	178.37	10,495.34	-10,407.37	87.15	10,407.74	3.20	-3.04	-0.98
20,629.00	91.48	179.85	10,496.23	-10,502.33	88.62	10,502.71	4.52	4.24	1.56
20,723.00	87.42	178.28	10,497.13	-10,596.29	90.15	10,596.68	4.63	-4.32	-1.67
20,818.00	90.78	179.66	10,498.62	-10,691.25	91.86	10,691.65	3.82	3.54	1.45
20,835.00	90.47	179.45	10,498.44	-10,708.25	91.99	10,708.64	2.20	-1.82	-1.24



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12_13 Federal Com 35H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3134.80usft (H&P 466)
Site:	Corral Gorge 12_13 Fed Com	MD Reference:	RKB @ 3134.80usft (H&P 466)
Well:	Corral Gorge 12_13 Federal Com 35H	North Reference:	Grid
Wellbore:	OH / 69430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 466)	Database:	USA Compass

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
Final Phoenix MWD Survey										
20,882.76	90.47	179.45	10,498.05	-10,756.01	92.45	10,756.40	0.00	0.00	0.00	
LTP: 20882.76' MD, 90.47° Inc, 179.45° Azm										
20,934.00	90.47	179.45	10,497.63	-10,807.24	92.94	10,807.64	0.00	0.00	0.00	
Projection to TD										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
718.47	718.46	0.48	2.36	Tie In	
807.00	806.97	1.42	3.71	First Phoenix MWD Survey	
10,289.05	10,260.10	-229.99	0.25	SL: 10289.05' MD, 35.74° Inc, 173.72° Azm	
10,432.96	10,361.23	-329.58	19.14	FTP: 10432.96' MD, 55.06° Inc, 167.03° Azm	
20,835.00	10,498.44	-10,708.25	91.99	Final Phoenix MWD Survey	
20,882.76	10,498.05	-10,756.01	92.45	LTP: 20882.76' MD, 90.47° Inc, 179.45° Azm	
20,934.00	10,497.63	-10,807.24	92.94	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

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 123847

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 123847
	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.

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CONDITIONS

Action 123847

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 123847
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
llowe	RT expires on 10/12/22	8/15/2022