

C-104 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: CORRAL GORGE 12-13 FEDERAL COM 72H	Property Code: 328295
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-47187
Pool Name: Pierce Crossing; Bone Spring, East	Pool Code: 96473

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	12	25S	29E		649 FNL	1968 FWL	32.150196°	-103.940244°	EDDY

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas lift	07/14/24	10204'-19650'MD	9716'-9753'TVD

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 405273	Unit: ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 405273	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID: NA	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 405273	Surface Commingling: ☒ Yes ☐ No, Order No. PLC-934
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: NA	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Jana Mendiola	<i>Jana Mendiola</i>
Title Regulatory Advisor	Date 10/03/24

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☒ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-47187	Pool Code 96473	Pool Name Pierce Crossing; Bone Spring, East
Property Code 328295	Property Name CORRAL GORGE 12-13 FED COM	Well Number 72H
OGRID No. 1 6 6 9 6	Operator Name OXY USA INC.	Ground Level Elevation 3122.4'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL C	Section 12	Township 25S	Range 29E	Lot	Ft. from N/S 649 NORTH	Ft. from E/W 1,968 WEST	Latitude (NAD 83) 32.150196°	Longitude (NAD 83) -103.940244°	County EDDY
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Bottom Hole Location

UL N	Section 13	Township 25S	Range 29E	Lot	Ft. from N/S 53 SOUTH	Ft. from E/W 1,886 WEST	Latitude (NAD 83) 32.122917°	Longitude (NAD 83) -103.940465°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: ☐ Yes ☐ No		

Kick Off Point (KOP)

UL C	Section 12	Township 25S	Range 29E	Lot	Ft. from N/S 129 NORTH	Ft. from E/W 1,811 WEST	Latitude (NAD 83) 32.151623°	Longitude (NAD 83) -103.940758°	County EDDY
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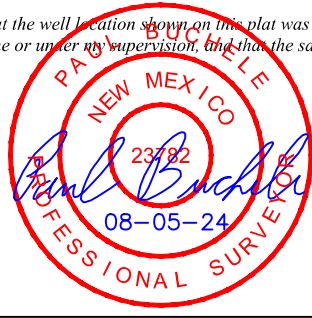
First Take Point (FTP)

UL C	Section 12	Township 25S	Range 29E	Lot	Ft. from N/S 869 NORTH	Ft. from E/W 1,824 WEST	Latitude (NAD 83) 32.149588°	Longitude (NAD 83) -103.940707°	County EDDY
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Last Take Point (LTP)

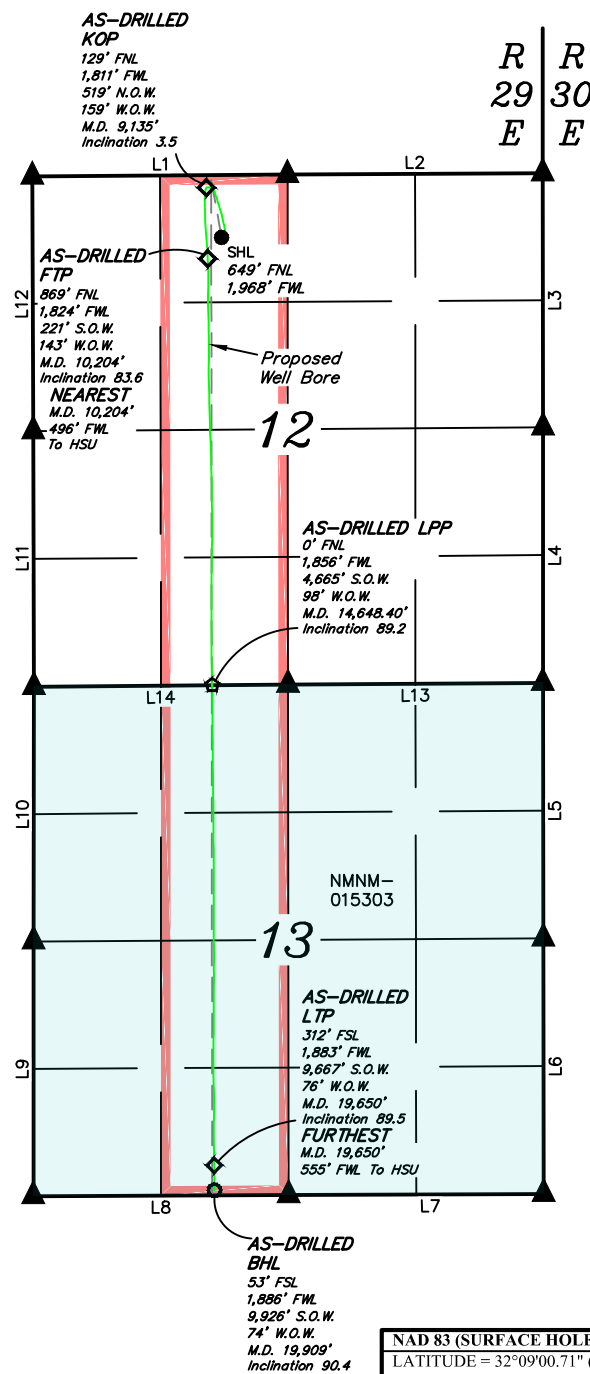
UL N	Section 13	Township 25S	Range 29E	Lot	Ft. from N/S 312 SOUTH	Ft. from E/W 1,883 WEST	Latitude (NAD 83) 32.123629°	Longitude (NAD 83) -103.940474°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <i>Jana Mendiola</i> 10/03/24 Signature _____ Date _____ Jana Mendiola Printed Name _____ janalyn_mendiola@oxy.com Email Address _____	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Signature and Seal of Professional Surveyor _____ 23782 August 10, 2023 Certificate Number _____ Date of Survey _____
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name CORRAL GORGE 12-13 FED COM	Well Number 72H	Drawn By D.P. 08-05-24	Revised By
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°37'24"W	2657.23'
L2	S89°39'34"W	2658.17'
L3	N00°04'46"W	2646.95'
L4	N00°02'30"E	2662.95'
L5	N00°06'33"W	2661.12'
L6	N00°05'17"W	2660.88'
L7	S89°43'54"W	2658.35'
L8	S89°43'46"W	2657.66'
L9	N00°03'31"E	2654.12'
L10	N00°03'48"E	2652.67'
L11	N00°10'06"W	2662.50'
L12	N00°10'27"W	2654.36'
L13	S89°37'52"W	2654.54'
L14	S89°30'00"W	2646.75'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- As-Drilled well head has not been field verified.
- Well Bore data provided by Oxy USA Inc.
- Colored areas within section lines represent oil & gas leases.

- = SURFACE HOLE LOCATION
- ◇ = AS-DRILLED KICK OFF POINT/TAKE POINTS
- ☆ = AS-DRILLED LEASE PENETRATION POINT
- = AS-DRILLED BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = HORIZONTAL SPACING UNIT
- = AS-DRILLED WELL BORE
- N.O.W. = NORTH OF WELL
- S.O.W. = SOUTH OF WELL
- W.O.W. = WEST OF WELL



APPROXIMATE WELL BORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
TRACT	DISTANCE
FEE	4,444.40'
NMNM-015303	5,001.60'
TOTAL	9,446.00'

NAD 83 (AS-DRILLED FTP)	
LATITUDE = 32°08'58.52" (32.149588°)	
LONGITUDE = -103°56'26.54" (-103.940707°)	
NAD 27 (AS-DRILLED FTP)	
LATITUDE = 32°08'58.07" (32.149465°)	
LONGITUDE = -103°56'24.80" (-103.940222°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 418377.21' E: 662849.41'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 418318.83' E: 621664.74'	

NAD 83 (AS-DRILLED LPP)	
LATITUDE = 32°08'14.55" (32.137376°)	
LONGITUDE = -103°56'25.98" (-103.940551°)	
NAD 27 (AS-DRILLED LPP)	
LATITUDE = 32°08'14.11" (32.137252°)	
LONGITUDE = -103°56'24.24" (-103.940067°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 413934.85' E: 662913.79'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 413876.57' E: 621729.00'	

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°09'00.71" (32.150196°)	
LONGITUDE = -103°56'24.88" (-103.940244°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°09'00.26" (32.150072°)	
LONGITUDE = -103°56'23.13" (-103.939759°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 418598.83' E: 662991.89'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 418540.45' E: 621807.22'	

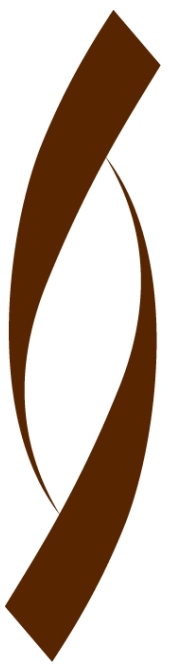
NAD 83 (AS-DRILLED KOP)	
LATITUDE = 32°09'05.84" (32.151623°)	
LONGITUDE = -103°56'26.73" (-103.940758°)	
NAD 27 (AS-DRILLED KOP)	
LATITUDE = 32°09'05.40" (32.151499°)	
LONGITUDE = -103°56'24.98" (-103.940273°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 419117.29' E: 662830.95'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 419058.89' E: 621646.30'	

NAD 83 (AS-DRILLED LTP)	
LATITUDE = 32°07'25.07" (32.123629°)	
LONGITUDE = -103°56'25.70" (-103.940474°)	
NAD 27 (AS-DRILLED LTP)	
LATITUDE = 32°07'24.62" (32.123505°)	
LONGITUDE = -103°56'23.96" (-103.939990°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 408934.03' E: 662956.07'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 408875.85' E: 621771.14'	

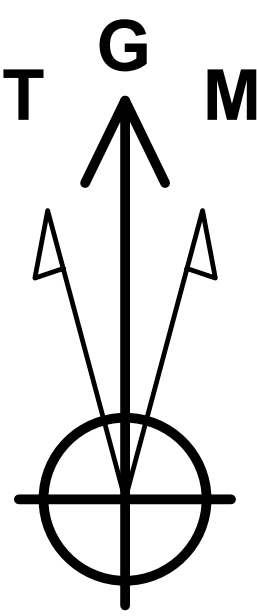
NAD 83 (AS-DRILLED BHL)	
LATITUDE = 32°07'22.50" (32.122917°)	
LONGITUDE = -103°56'25.67" (-103.940465°)	
NAD 27 (AS-DRILLED BHL)	
LATITUDE = 32°07'22.06" (32.122793°)	
LONGITUDE = -103°56'23.93" (-103.939981°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 408675.08' E: 662959.71'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 408616.90' E: 621774.77'	



Project: Eddy County, NM (NAD83-NME)
Site: Corral Gorge 12-13
Well: Corral Gorge 12-13 Fed Com 72H
Wellbore: OH / 74397
Design: Plan 2 03-25-24
Rig: H&P 423

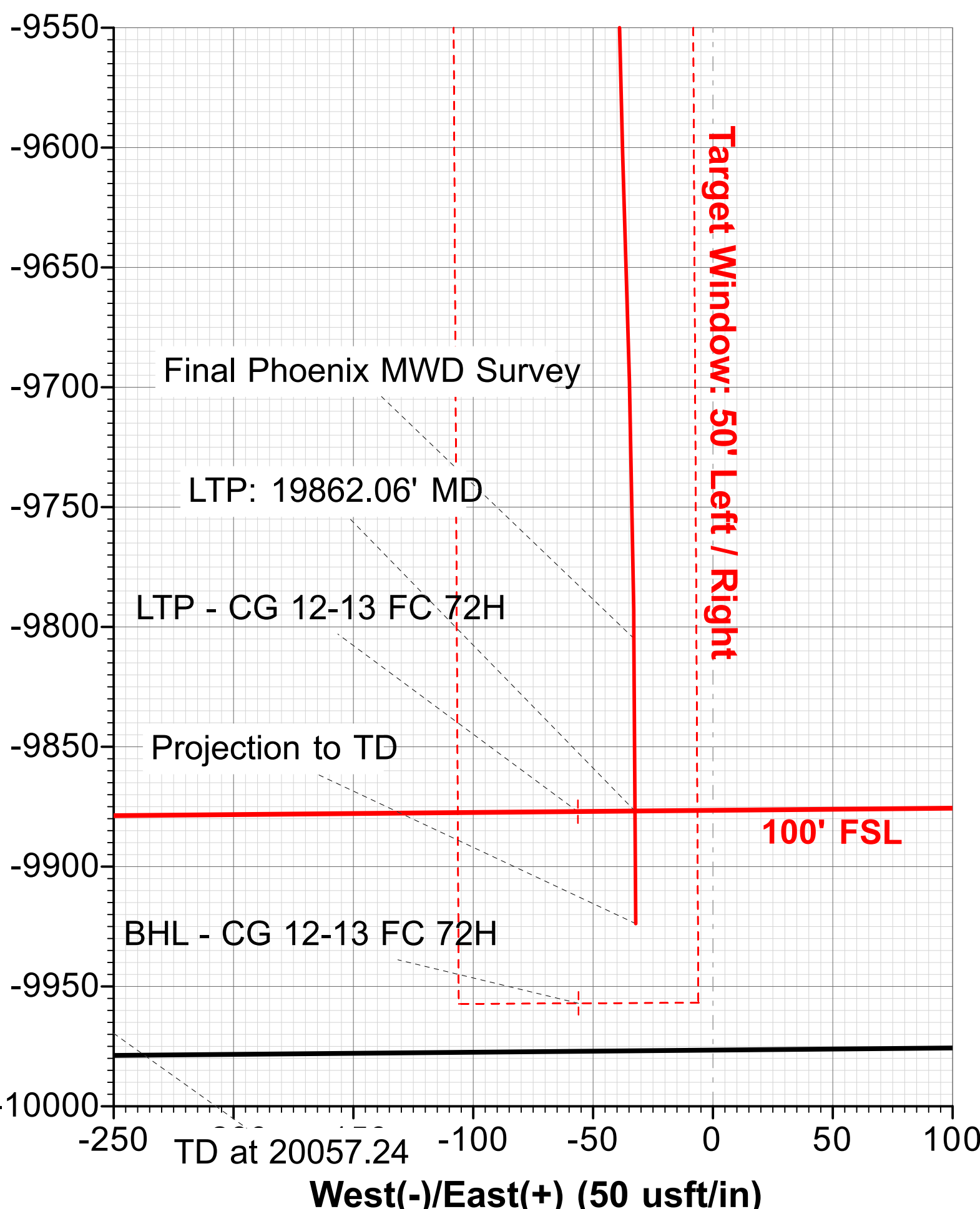
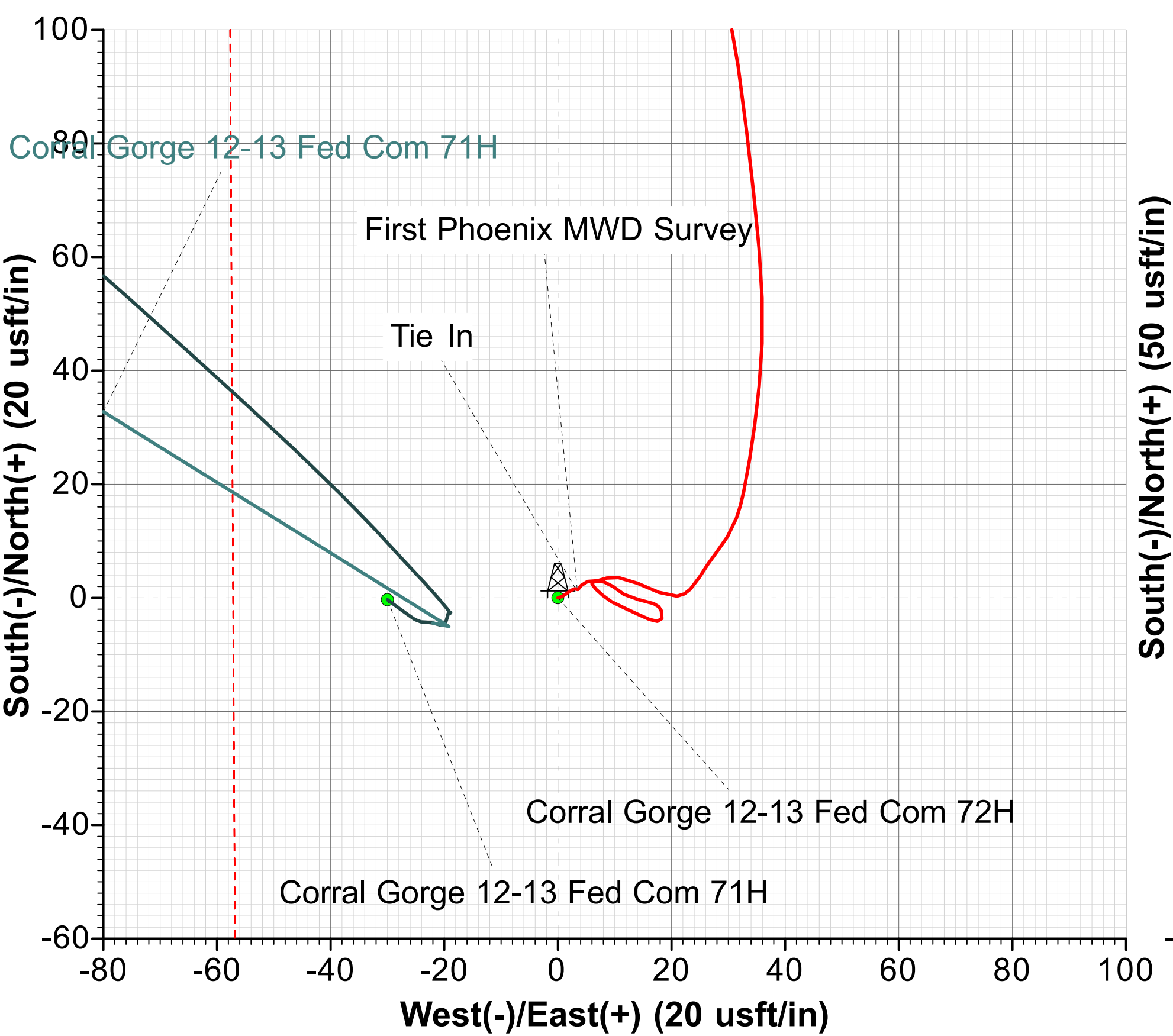
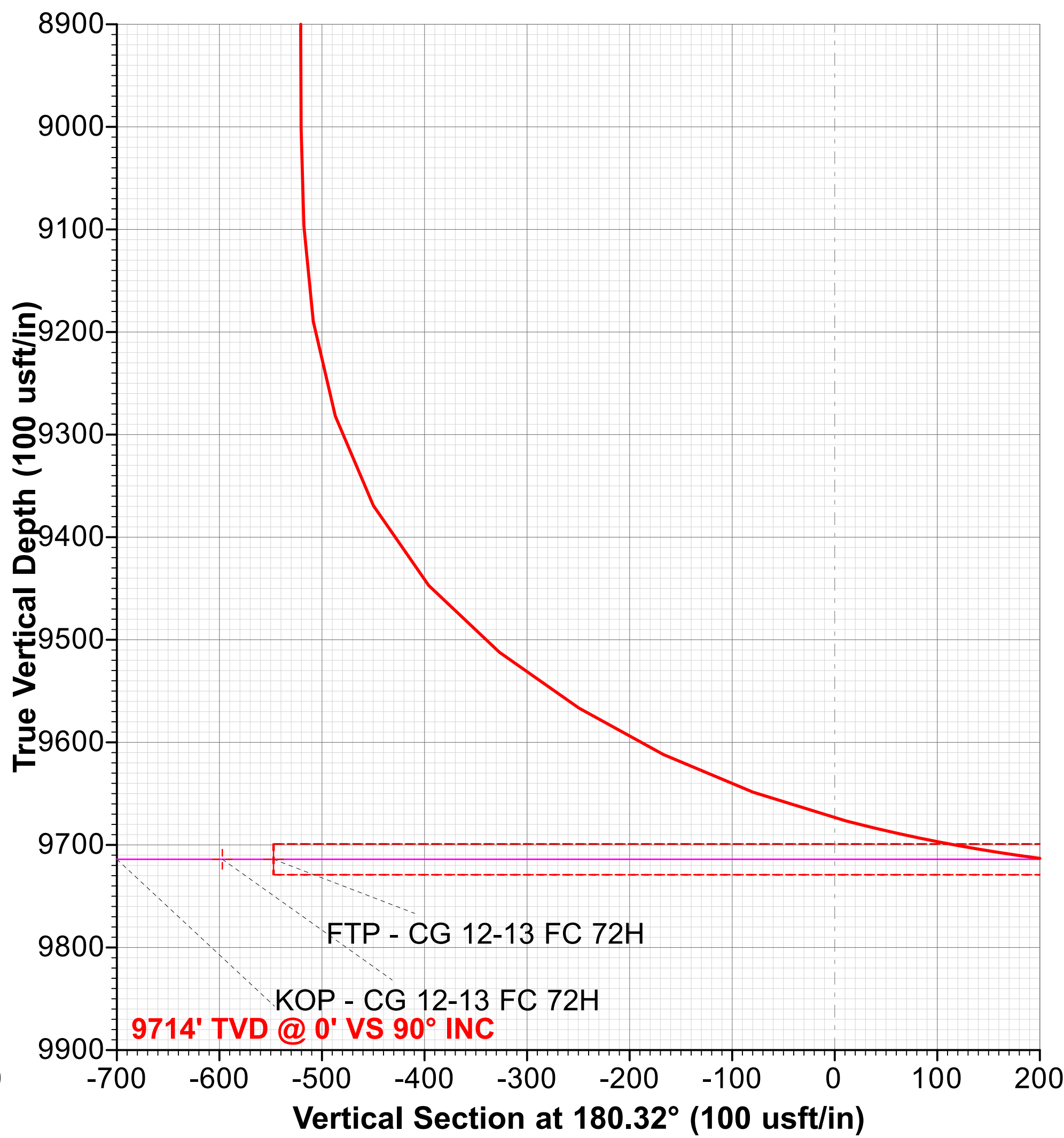
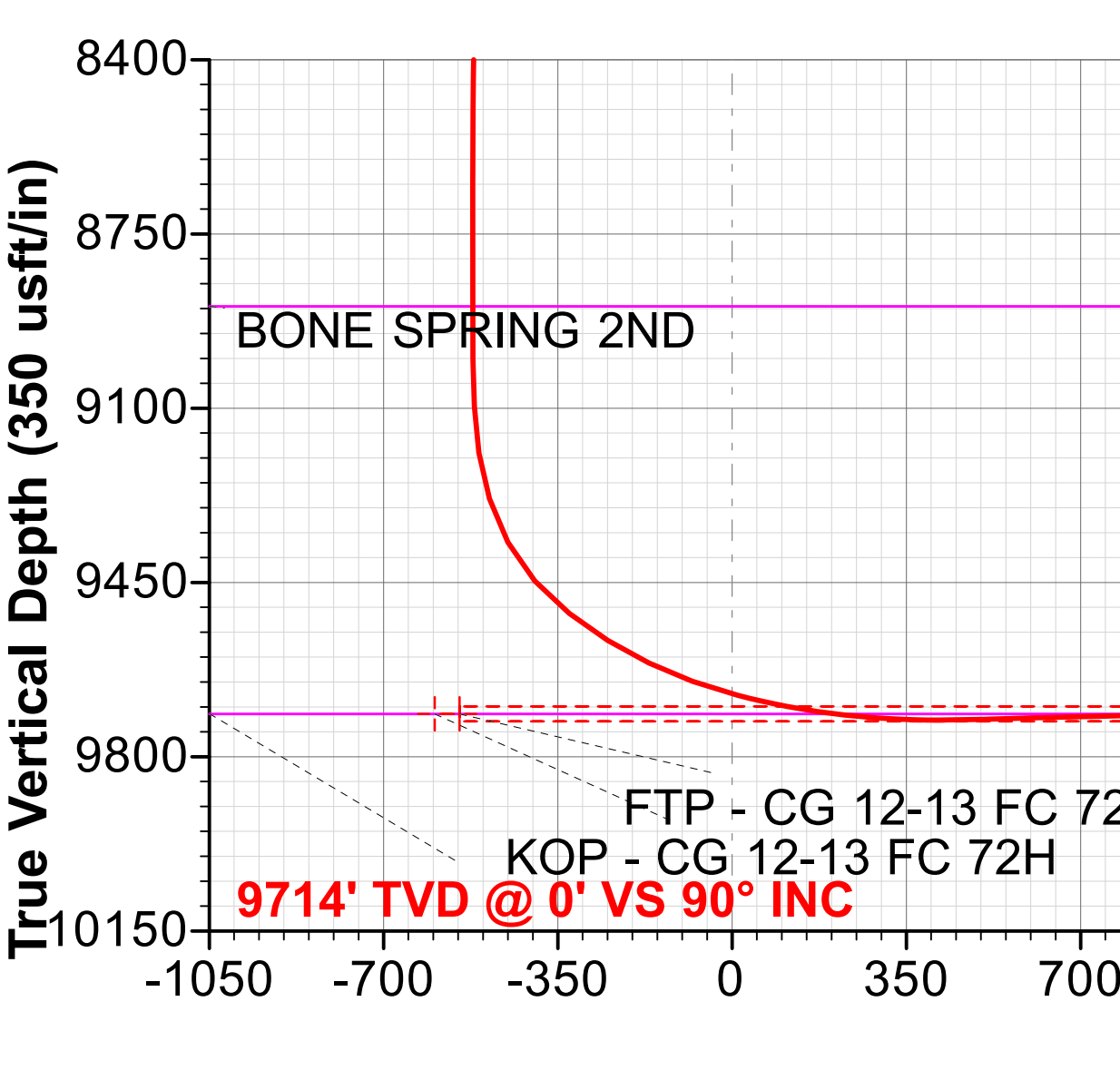
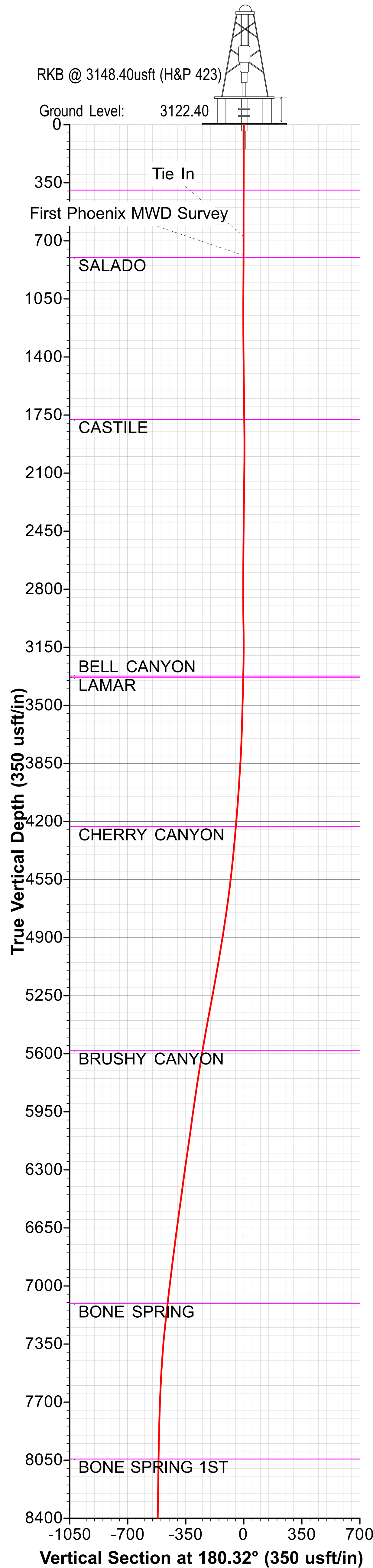


PHOENIX
TECHNOLOGY SERVICES



Azimuths to Grid North
True North: -0.21°
Magnetic North: 6.30°

Magnetic Field
Strength: 47386.6nT
Dip Angle: 59.73°
Date: 3/26/2024
Model: IFR



WELL DETAILS						
Ground Level: 3122.40						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.00	0.00	418598.83	662991.89	32° 9' 0.706274 N	103° 56' 24.878084 W	

SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation	
673.00	0.19	87.66	672.99	1.59	3.15	-1.61	3.59	Tie In	
788.00	0.13	143.56	787.99	1.49	3.41	-1.51	3.91	First Phoenix MWD Survey	
19790.00	90.35	179.61	9753.57	-9804.76	-32.99	9804.79	10983.36	Final Phoenix MWD Survey	
19862.06	90.35	179.61	9753.13	-9876.82	-32.50	9876.84	11055.42	LTP: 19862.06' MD	
19909.00	90.35	179.61	9752.84	-9923.75	-32.18	9923.78	11102.36	Projection to TD	

FORMATION TOP DETAILS									
TVDPath	MDPath	Formation							
394.40	394.41	RUSTLER							
800.40	800.41	SALADO							
1776.40	1776.41	CASTILE							
3323.40	3323.41	BELL CANYON							
3330.40	3330.41	LAMAR							
4231.40	4232.38	CHERRY CANYON							
5582.40	5601.63	BRUSHY CANYON							
7107.40	7150.36	BONE SPRING							
8043.40	8091.42	BONE SPRING 1ST							
8895.40	8943.42	BONE SPRING 2ND							
9714.00	10089.06	9714' TVD @ 0° VS 90° INC							

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone

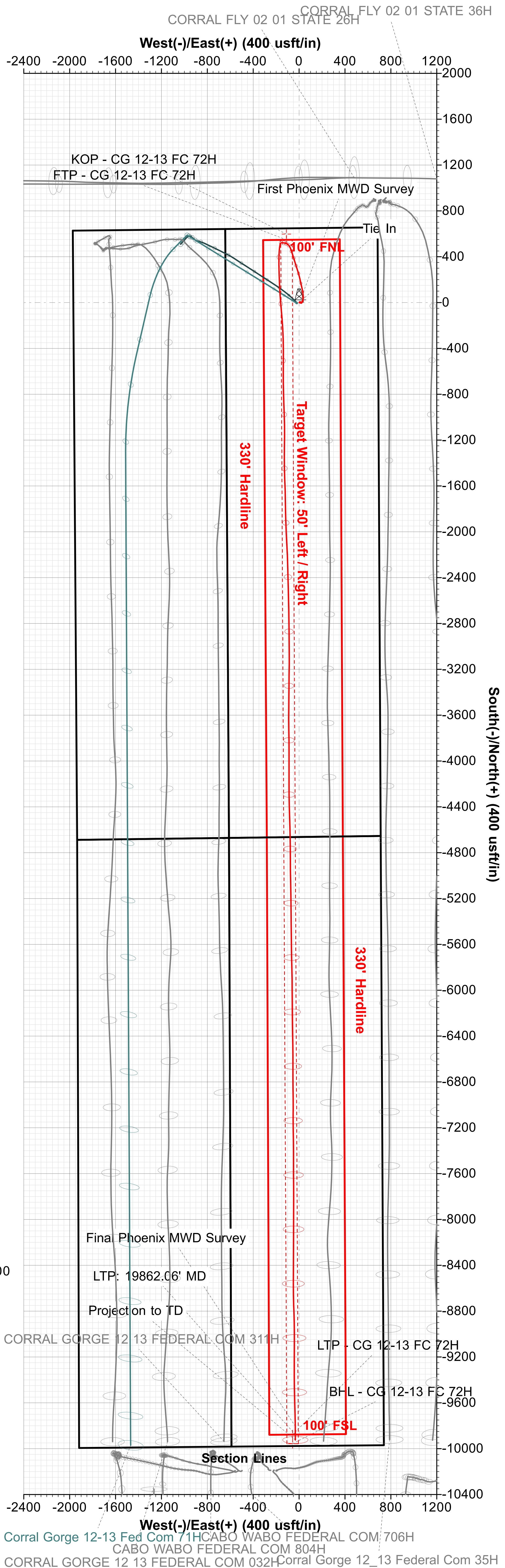
Local Origin: Well Corral Gorge 12-13 Fed Com 72H, Grid North

Latitude: 32° 9' 0.706274 N
Longitude: 103° 56' 24.878084 W

Grid East: 662991.89
Grid North: 418598.83
Scale Factor: 1.000

Geomagnetic Model: IFR
Sample Date: 26-Mar-24
Magnetic Declination: 6.506°
Dip Angle from Horizontal: 59.729°
Magnetic Field Strength: 47386.60000000nT

To convert a Magnetic Direction to a Grid Direction, Add 6.297°
To convert a Magnetic Direction to a True Direction, Add 6.506° East
To convert a True Direction to a Grid Direction, Subtract 0.209°





OXY USA INC.

**Eddy County, NM (NAD83-NME)
Corral Gorge 12-13
Corral Gorge 12-13 Fed Com 72H
3001547187
OH / 74397**

Design: Surveys (H&P 423)

Standard Survey Report

07 May, 2024





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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	Corral Gorge 12-13		
Site Position:		Northing:	418,919.70 usft
From:	Map	Easting:	666,110.30 usft
Position Uncertainty:	0.90 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 3.767473 N
		Longitude:	103° 55' 48.590549 W

Well	Corral Gorge 12-13 Fed Com 72H		
Well Position	+N/-S	0.00 usft	Northing: 418,598.83 usft
	+E/-W	0.00 usft	Easting: 662,991.89 usft
Position Uncertainty	2.00 usft	Wellhead Elevation:	usft
Grid Convergence:	0.209 °	Ground Level:	3,122.40 usft

Wellbore	OH / 74397		
Magnetics	Model Name	Sample Date	Declination (°)
	IFR	3/26/2024	6.506
			59.729
			47,386.60000000

Design	Surveys (H&P 423)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
Tie On Depth:			0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			180.32

Survey Program	Date	5/7/2024		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
26.00	673.00	SDT MWD Surveys - Adj Surface (OH / 74	B004Mc_MWD+HRGM+S	MWD+HRGM+Sag
788.00	19,909.00	Phoenix MWD Surveys - SQC R3 (OH / 74	SQC_C705Mb_MWD+IFF	MWD+IFR1+Sag+FDIR

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00	0.00	0.00	
178.00	0.29	73.44	178.00	0.11	0.37	-0.11	0.19	0.19	0.00	
262.00	0.42	62.47	262.00	0.31	0.85	-0.32	0.17	0.15	-13.06	
350.00	0.42	54.09	350.00	0.65	1.39	-0.66	0.07	0.00	-9.52	
436.00	0.33	55.08	435.99	0.98	1.85	-0.99	0.10	-0.10	1.15	
523.00	0.46	55.00	522.99	1.32	2.34	-1.33	0.15	0.15	-0.09	
610.00	0.32	80.99	609.99	1.56	2.87	-1.58	0.26	-0.16	29.87	
673.00	0.19	87.66	672.99	1.59	3.15	-1.61	0.21	-0.21	10.59	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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)
Tie In									
788.00	0.13	143.56	787.99	1.49	3.41	-1.51	0.14	-0.05	48.61
First Phoenix MWD Survey									
882.00	0.13	49.71	881.99	1.48	3.56	-1.50	0.20	0.00	-99.84
976.00	0.97	36.77	975.98	2.18	4.12	-2.21	0.90	0.89	-13.77
1,071.00	0.80	84.05	1,070.97	2.90	5.26	-2.93	0.76	-0.18	49.77
1,165.00	0.89	87.77	1,164.96	2.99	6.64	-3.03	0.11	0.10	3.96
1,258.00	0.98	104.78	1,257.95	2.82	8.13	-2.86	0.31	0.10	18.29
1,353.00	1.29	127.24	1,352.93	1.96	9.77	-2.02	0.56	0.33	23.64
1,448.00	1.47	124.32	1,447.90	0.63	11.63	-0.70	0.20	0.19	-3.07
1,543.00	1.94	99.26	1,542.86	-0.32	14.22	0.24	0.92	0.49	-26.38
1,638.00	1.40	112.42	1,637.82	-1.02	16.88	0.92	0.69	-0.57	13.85
1,732.00	1.08	160.36	1,731.80	-2.29	18.24	2.19	1.12	-0.34	51.00
1,827.00	0.66	204.20	1,826.79	-3.63	18.31	3.53	0.80	-0.44	46.15
1,922.00	0.70	269.29	1,921.79	-4.14	17.51	4.04	0.77	0.04	68.52
2,017.00	1.05	293.45	2,016.78	-3.80	16.13	3.71	0.53	0.37	25.43
2,112.00	1.35	294.77	2,111.76	-2.98	14.32	2.90	0.32	0.32	1.39
2,207.00	1.86	295.14	2,206.72	-1.86	11.91	1.79	0.54	0.54	0.39
2,302.00	1.44	296.87	2,301.68	-0.67	9.44	0.61	0.45	-0.44	1.82
2,397.00	0.92	320.63	2,396.66	0.46	7.90	-0.51	0.74	-0.55	25.01
2,492.00	1.06	304.80	2,491.64	1.55	6.69	-1.59	0.32	0.15	-16.66
2,586.00	0.49	5.91	2,585.64	2.45	6.02	-2.48	0.99	-0.61	65.01
2,681.00	1.09	79.48	2,680.63	3.02	6.95	-3.06	1.12	0.63	77.44
2,776.00	1.01	69.11	2,775.61	3.48	8.62	-3.53	0.22	-0.08	-10.92
2,871.00	1.56	99.72	2,870.59	3.56	10.68	-3.62	0.91	0.58	32.22
2,966.00	2.65	110.80	2,965.53	2.57	14.00	-2.64	1.22	1.15	11.66
3,060.00	2.36	115.38	3,059.44	0.96	17.78	-1.06	0.37	-0.31	4.87
3,155.00	1.74	82.61	3,154.38	0.31	20.98	-0.43	1.37	-0.65	-34.49
3,250.00	1.65	41.45	3,249.34	1.52	23.32	-1.65	1.26	-0.09	-43.33
3,345.00	1.55	32.19	3,344.30	3.63	24.91	-3.77	0.29	-0.11	-9.75
3,440.00	1.83	34.88	3,439.26	5.97	26.46	-6.11	0.31	0.29	2.83
3,535.00	1.75	36.85	3,534.21	8.37	28.20	-8.53	0.11	-0.08	2.07
3,629.00	1.88	33.04	3,628.17	10.81	29.90	-10.98	0.19	0.14	-4.05
3,724.00	2.45	19.81	3,723.10	14.03	31.44	-14.21	0.79	0.60	-13.93
3,819.00	3.38	12.28	3,817.98	18.68	32.72	-18.86	1.06	0.98	-7.93
3,914.00	3.54	8.57	3,912.80	24.31	33.75	-24.50	0.29	0.17	-3.91
4,009.00	3.89	8.19	4,007.60	30.40	34.65	-30.60	0.37	0.37	-0.40
4,103.00	4.46	5.24	4,101.35	37.20	35.44	-37.40	0.65	0.61	-3.14
4,198.00	4.74	2.47	4,196.05	44.80	35.94	-45.00	0.38	0.29	-2.92
4,293.00	4.98	357.67	4,290.71	52.84	35.94	-53.04	0.50	0.25	-5.05
4,388.00	5.63	355.39	4,385.30	61.60	35.40	-61.80	0.72	0.68	-2.40
4,483.00	6.09	353.76	4,479.80	71.26	34.48	-71.45	0.51	0.48	-1.72
4,578.00	6.84	353.37	4,574.20	81.89	33.28	-82.07	0.79	0.79	-0.41



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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)
4,672.00	7.69	351.76	4,667.44	93.67	31.73	-93.85	0.93	0.90	-1.71
4,767.00	8.61	348.75	4,761.48	106.94	29.43	-107.10	1.07	0.97	-3.17
4,862.00	8.99	347.98	4,855.36	121.17	26.50	-121.32	0.42	0.40	-0.81
4,957.00	9.53	347.04	4,949.13	136.10	23.19	-136.22	0.59	0.57	-0.99
5,052.00	9.95	346.99	5,042.76	151.76	19.58	-151.86	0.44	0.44	-0.05
5,147.00	10.39	347.37	5,136.26	168.11	15.86	-168.20	0.47	0.46	0.40
5,242.00	10.71	347.34	5,229.66	185.08	12.05	-185.15	0.34	0.34	-0.03
5,337.00	10.76	346.88	5,322.99	202.33	8.10	-202.38	0.10	0.05	-0.48
5,432.00	10.77	346.48	5,416.32	219.60	4.01	-219.62	0.08	0.01	-0.42
5,527.00	10.37	345.56	5,509.71	236.51	-0.19	-236.51	0.46	-0.42	-0.97
5,622.00	9.84	343.87	5,603.24	252.59	-4.58	-252.56	0.64	-0.56	-1.78
5,717.00	9.47	342.80	5,696.89	267.85	-9.15	-267.80	0.43	-0.39	-1.13
5,812.00	9.10	343.07	5,790.65	282.51	-13.65	-282.42	0.39	-0.39	0.28
5,907.00	8.36	342.62	5,884.55	296.28	-17.90	-296.18	0.78	-0.78	-0.47
6,002.00	8.10	341.57	5,978.57	309.22	-22.07	-309.09	0.32	-0.27	-1.11
6,096.00	8.70	341.65	6,071.56	322.25	-26.41	-322.10	0.64	0.64	0.09
6,191.00	8.74	343.83	6,165.46	336.01	-30.68	-335.83	0.35	0.04	2.29
6,286.00	8.47	343.50	6,259.39	349.65	-34.68	-349.45	0.29	-0.28	-0.35
6,381.00	8.03	342.30	6,353.41	362.68	-38.68	-362.45	0.50	-0.46	-1.26
6,476.00	7.97	343.20	6,447.48	375.30	-42.60	-375.06	0.15	-0.06	0.95
6,571.00	8.37	342.39	6,541.52	388.20	-46.60	-387.93	0.44	0.42	-0.85
6,666.00	7.98	341.83	6,635.55	401.05	-50.74	-400.76	0.42	-0.41	-0.59
6,761.00	7.75	342.30	6,729.66	413.42	-54.75	-413.11	0.25	-0.24	0.49
6,856.00	7.73	342.29	6,823.79	425.61	-58.64	-425.27	0.02	-0.02	-0.01
6,951.00	7.36	341.31	6,917.97	437.46	-62.53	-437.10	0.41	-0.39	-1.03
7,046.00	7.46	340.71	7,012.18	449.04	-66.52	-448.66	0.13	0.11	-0.63
7,141.00	6.82	340.87	7,106.44	460.20	-70.41	-459.79	0.67	-0.67	0.17
7,236.00	6.57	340.29	7,200.79	470.64	-74.09	-470.22	0.27	-0.26	-0.61
7,331.00	6.01	336.76	7,295.22	480.33	-77.88	-479.88	0.72	-0.59	-3.72
7,426.00	5.14	331.20	7,389.77	488.63	-81.90	-488.16	1.08	-0.92	-5.85
7,616.00	3.97	316.21	7,579.17	500.83	-90.55	-500.32	0.87	-0.62	-7.89
7,711.00	3.45	309.40	7,673.98	505.02	-95.03	-504.48	0.72	-0.55	-7.17
7,806.00	2.92	307.37	7,768.83	508.30	-99.16	-507.74	0.57	-0.56	-2.14
7,901.00	2.59	305.77	7,863.72	511.03	-102.83	-510.44	0.36	-0.35	-1.68
7,996.00	2.85	294.01	7,958.61	513.24	-106.73	-512.63	0.65	0.27	-12.38
8,091.00	2.72	287.78	8,053.50	514.89	-111.03	-514.26	0.35	-0.14	-6.56
8,186.00	2.64	289.19	8,148.40	516.30	-115.24	-515.64	0.11	-0.08	1.48
8,281.00	2.74	284.39	8,243.29	517.58	-119.51	-516.90	0.26	0.11	-5.05
8,376.00	2.54	289.77	8,338.19	518.86	-123.69	-518.16	0.33	-0.21	5.66
8,471.00	2.70	286.11	8,433.09	520.19	-127.82	-519.47	0.24	0.17	-3.85
8,566.00	2.52	277.47	8,527.99	521.09	-132.04	-520.33	0.45	-0.19	-9.09
8,660.00	2.77	268.76	8,621.89	521.31	-136.36	-520.53	0.50	0.27	-9.27
8,755.00	3.12	270.80	8,716.77	521.29	-141.24	-520.49	0.38	0.37	2.15
8,850.00	3.37	271.50	8,811.62	521.40	-146.62	-520.57	0.27	0.26	0.74



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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)
8,945.00	3.00	269.98	8,906.47	521.47	-151.90	-520.61	0.40	-0.39	-1.60
9,040.00	3.05	263.52	9,001.34	521.19	-156.89	-520.30	0.36	0.05	-6.80
9,135.00	3.48	212.26	9,096.20	518.46	-160.94	-517.55	3.00	0.45	-53.96
9,229.00	8.55	197.49	9,189.66	509.38	-164.57	-508.44	5.60	5.39	-15.71
9,324.00	18.15	187.09	9,281.99	487.91	-168.53	-486.95	10.38	10.11	-10.95
9,419.00	28.14	185.29	9,369.24	450.82	-172.43	-449.85	10.54	10.52	-1.89
9,514.00	41.38	181.94	9,447.12	396.89	-175.57	-395.89	14.08	13.94	-3.53
9,609.00	51.85	178.73	9,512.29	327.96	-175.81	-326.97	11.29	11.02	-3.38
9,704.00	58.13	178.12	9,566.77	250.22	-173.65	-249.24	6.63	6.61	-0.64
9,798.00	64.37	177.52	9,611.96	167.91	-170.51	-166.95	6.66	6.64	-0.64
9,893.00	70.11	176.77	9,648.70	80.45	-166.13	-79.52	6.09	6.04	-0.79
9,988.00	75.65	175.07	9,676.65	-10.07	-159.66	10.96	6.08	5.83	-1.79
10,112.00	80.07	174.94	9,702.73	-130.80	-149.10	131.64	3.57	3.56	-0.10
10,207.00	83.68	176.71	9,716.15	-224.58	-142.26	225.38	4.22	3.80	1.86
10,302.00	86.91	178.42	9,723.94	-319.16	-138.25	319.93	3.84	3.40	1.80
10,397.00	90.09	179.79	9,726.43	-414.10	-136.76	414.86	3.64	3.35	1.44
10,489.00	91.70	180.28	9,724.99	-506.09	-136.82	506.85	1.83	1.75	0.53
10,583.00	91.73	180.50	9,722.18	-600.04	-137.46	600.81	0.24	0.03	0.23
10,677.00	91.44	179.45	9,719.58	-694.00	-137.42	694.77	1.16	-0.31	-1.12
10,772.00	91.08	178.26	9,717.49	-788.96	-135.52	789.71	1.31	-0.38	-1.25
10,866.00	91.63	177.95	9,715.27	-882.88	-132.41	883.61	0.67	0.59	-0.33
10,960.00	91.14	178.38	9,713.00	-976.81	-129.40	977.52	0.69	-0.52	0.46
11,054.00	92.27	178.22	9,710.20	-1,070.72	-126.62	1,071.42	1.21	1.20	-0.17
11,149.00	91.63	181.31	9,706.97	-1,165.65	-126.23	1,166.35	3.32	-0.67	3.25
11,242.00	91.41	180.56	9,704.50	-1,258.61	-127.74	1,259.31	0.84	-0.24	-0.81
11,336.00	89.75	180.21	9,703.55	-1,352.60	-128.38	1,353.30	1.80	-1.77	-0.37
11,430.00	88.51	178.89	9,704.97	-1,446.58	-127.64	1,447.28	1.93	-1.32	-1.40
11,525.00	89.29	177.83	9,706.80	-1,541.52	-124.92	1,542.20	1.39	0.82	-1.12
11,620.00	89.51	177.64	9,707.79	-1,636.44	-121.17	1,637.10	0.31	0.23	-0.20
11,715.00	90.66	180.17	9,707.65	-1,731.42	-119.35	1,732.06	2.93	1.21	2.66
11,810.00	90.10	178.00	9,707.02	-1,826.39	-117.83	1,827.03	2.36	-0.59	-2.28
11,905.00	89.98	178.55	9,706.96	-1,921.35	-114.97	1,921.97	0.59	-0.13	0.58
12,000.00	90.11	177.21	9,706.88	-2,016.28	-111.46	2,016.88	1.42	0.14	-1.41
12,095.00	89.93	176.80	9,706.85	-2,111.15	-106.50	2,111.72	0.47	-0.19	-0.43
12,190.00	89.92	177.70	9,706.97	-2,206.04	-101.94	2,206.58	0.95	-0.01	0.95
12,284.00	90.42	178.74	9,706.69	-2,300.00	-99.02	2,300.52	1.23	0.53	1.11
12,379.00	90.11	178.52	9,706.25	-2,394.97	-96.75	2,395.47	0.40	-0.33	-0.23
12,474.00	89.40	178.30	9,706.66	-2,489.93	-94.11	2,490.42	0.78	-0.75	-0.23
12,569.00	90.03	178.59	9,707.13	-2,584.89	-91.53	2,585.37	0.73	0.66	0.31
12,664.00	90.43	178.91	9,706.75	-2,679.87	-89.46	2,680.33	0.54	0.42	0.34
12,759.00	90.03	179.60	9,706.37	-2,774.86	-88.23	2,775.31	0.84	-0.42	0.73
12,854.00	89.49	179.24	9,706.77	-2,869.85	-87.26	2,870.30	0.68	-0.57	-0.38
12,948.00	90.21	179.57	9,707.01	-2,963.85	-86.29	2,964.29	0.84	0.77	0.35



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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)
13,043.00	89.62	179.26	9,707.15	-3,058.84	-85.32	3,059.27	0.70	-0.62	-0.33
13,138.00	90.11	181.02	9,707.38	-3,153.84	-85.55	3,154.27	1.92	0.52	1.85
13,233.00	90.09	180.84	9,707.21	-3,248.82	-87.09	3,249.26	0.19	-0.02	-0.19
13,328.00	89.79	180.16	9,707.31	-3,343.82	-87.92	3,344.26	0.78	-0.32	-0.72
13,423.00	89.82	180.61	9,707.64	-3,438.82	-88.56	3,439.26	0.47	0.03	0.47
13,518.00	89.81	180.52	9,707.94	-3,533.81	-89.50	3,534.26	0.10	-0.01	-0.09
13,613.00	89.79	180.22	9,708.27	-3,628.81	-90.11	3,629.26	0.32	-0.02	-0.32
13,708.00	88.96	178.71	9,709.31	-3,723.80	-89.22	3,724.24	1.81	-0.87	-1.59
13,803.00	89.27	179.61	9,710.78	-3,818.77	-87.83	3,819.21	1.00	0.33	0.95
13,897.00	88.61	179.80	9,712.52	-3,912.76	-87.35	3,913.19	0.73	-0.70	0.20
13,992.00	90.47	180.31	9,713.28	-4,007.75	-87.44	4,008.18	2.03	1.96	0.54
14,087.00	89.71	179.81	9,713.13	-4,102.75	-87.54	4,103.17	0.96	-0.80	-0.53
14,182.00	90.09	180.07	9,713.30	-4,197.75	-87.44	4,198.17	0.48	0.40	0.27
14,277.00	89.56	179.61	9,713.59	-4,292.75	-87.17	4,293.17	0.74	-0.56	-0.48
14,372.00	88.86	178.44	9,714.90	-4,387.72	-85.56	4,388.13	1.44	-0.74	-1.23
14,466.00	88.73	178.05	9,716.87	-4,481.66	-82.68	4,482.05	0.44	-0.14	-0.41
14,561.00	89.18	178.71	9,718.60	-4,576.60	-79.99	4,576.98	0.84	0.47	0.69
14,656.00	89.21	178.80	9,719.94	-4,671.57	-77.93	4,671.93	0.10	0.03	0.09
14,751.00	89.53	179.32	9,720.98	-4,766.55	-76.37	4,766.90	0.64	0.34	0.55
14,846.00	90.22	180.05	9,721.19	-4,861.55	-75.85	4,861.90	1.06	0.73	0.77
14,941.00	89.07	179.17	9,721.78	-4,956.54	-75.20	4,956.89	1.52	-1.21	-0.93
15,036.00	89.07	178.82	9,723.32	-5,051.51	-73.54	5,051.85	0.37	0.00	-0.37
15,130.00	89.35	179.02	9,724.62	-5,145.49	-71.76	5,145.81	0.37	0.30	0.21
15,225.00	89.35	179.30	9,725.70	-5,240.47	-70.37	5,240.78	0.29	0.00	0.29
15,320.00	89.55	179.63	9,726.61	-5,335.46	-69.48	5,335.77	0.41	0.21	0.35
15,415.00	89.38	179.52	9,727.49	-5,430.46	-68.78	5,430.76	0.21	-0.18	-0.12
15,510.00	88.73	178.65	9,729.06	-5,525.43	-67.26	5,525.72	1.14	-0.68	-0.92
15,605.00	89.61	179.88	9,730.44	-5,620.41	-66.04	5,620.69	1.59	0.93	1.29
15,699.00	89.09	178.67	9,731.50	-5,714.39	-64.86	5,714.67	1.40	-0.55	-1.29
15,794.00	89.24	178.56	9,732.89	-5,809.35	-62.56	5,809.61	0.20	0.16	-0.12
15,889.00	89.61	179.19	9,733.84	-5,904.33	-60.69	5,904.58	0.77	0.39	0.66
15,984.00	90.36	180.11	9,733.87	-5,999.33	-60.11	5,999.57	1.25	0.79	0.97
16,079.00	89.72	179.25	9,733.80	-6,094.32	-59.58	6,094.56	1.13	-0.67	-0.91
16,174.00	89.63	179.67	9,734.34	-6,189.32	-58.69	6,189.55	0.45	-0.09	0.44
16,269.00	89.74	179.32	9,734.86	-6,284.31	-57.85	6,284.54	0.39	0.12	-0.37
16,364.00	89.56	178.83	9,735.44	-6,379.30	-56.32	6,379.51	0.55	-0.19	-0.52
16,458.00	89.38	178.70	9,736.31	-6,473.27	-54.29	6,473.48	0.24	-0.19	-0.14
16,553.00	90.14	180.15	9,736.71	-6,568.26	-53.34	6,568.46	1.72	0.80	1.53
16,648.00	89.87	179.97	9,736.70	-6,663.26	-53.44	6,663.46	0.34	-0.28	-0.19
16,743.00	89.78	179.75	9,736.99	-6,758.26	-53.21	6,758.46	0.25	-0.09	-0.23
16,838.00	89.89	179.64	9,737.26	-6,853.26	-52.70	6,853.45	0.16	0.12	-0.12
16,933.00	89.26	178.74	9,737.97	-6,948.25	-51.36	6,948.43	1.16	-0.66	-0.95
17,028.00	91.83	181.05	9,737.07	-7,043.23	-51.18	7,043.41	3.64	2.71	2.43



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	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)
17,123.00	89.73	179.71	9,735.77	-7,138.21	-51.81	7,138.39	2.62	-2.21	-1.41
17,217.00	89.21	179.00	9,736.64	-7,232.20	-50.75	7,232.37	0.94	-0.55	-0.76
17,312.00	89.47	179.05	9,737.74	-7,327.18	-49.14	7,327.34	0.28	0.27	0.05
17,407.00	89.94	179.90	9,738.23	-7,422.17	-48.27	7,422.33	1.02	0.49	0.89
17,502.00	89.12	179.93	9,739.00	-7,517.17	-48.13	7,517.32	0.86	-0.86	0.03
17,597.00	89.20	179.92	9,740.40	-7,612.16	-48.00	7,612.31	0.08	0.08	-0.01
17,692.00	88.77	179.31	9,742.08	-7,707.14	-47.36	7,707.29	0.79	-0.45	-0.64
17,787.00	90.72	180.46	9,742.50	-7,802.13	-47.17	7,802.28	2.38	2.05	1.21
17,881.00	89.38	180.10	9,742.42	-7,896.13	-47.63	7,896.27	1.48	-1.43	-0.38
17,976.00	88.29	180.09	9,744.35	-7,991.11	-47.79	7,991.25	1.15	-1.15	-0.01
18,071.00	89.69	180.08	9,746.03	-8,086.09	-47.93	8,086.23	1.47	1.47	-0.01
18,166.00	90.18	180.05	9,746.13	-8,181.09	-48.04	8,181.23	0.52	0.52	-0.03
18,261.00	89.65	180.04	9,746.28	-8,276.09	-48.11	8,276.23	0.56	-0.56	-0.01
18,356.00	89.69	180.45	9,746.82	-8,371.09	-48.52	8,371.23	0.43	0.04	0.43
18,450.00	90.53	180.48	9,746.64	-8,465.08	-49.28	8,465.23	0.89	0.89	0.03
18,545.00	89.69	179.91	9,746.46	-8,560.08	-49.61	8,560.23	1.07	-0.88	-0.60
18,640.00	88.42	179.41	9,748.03	-8,655.07	-49.04	8,655.20	1.44	-1.34	-0.53
18,735.00	88.99	178.06	9,750.17	-8,750.02	-46.94	8,750.14	1.54	0.60	-1.42
18,830.00	89.23	177.95	9,751.65	-8,844.95	-43.64	8,845.05	0.28	0.25	-0.12
18,925.00	90.56	178.79	9,751.82	-8,939.90	-40.94	8,939.99	1.66	1.40	0.88
19,020.00	90.73	180.56	9,750.75	-9,034.89	-40.40	9,034.98	1.87	0.18	1.86
19,114.00	89.73	180.80	9,750.38	-9,128.88	-41.51	9,128.97	1.09	-1.06	0.26
19,209.00	90.22	179.54	9,750.42	-9,223.88	-41.79	9,223.97	1.42	0.52	-1.33
19,304.00	89.68	180.22	9,750.50	-9,318.88	-41.60	9,318.97	0.91	-0.57	0.72
19,399.00	89.20	179.52	9,751.43	-9,413.88	-41.38	9,413.96	0.89	-0.51	-0.74
19,493.00	89.53	178.64	9,752.47	-9,507.86	-39.87	9,507.93	1.00	0.35	-0.94
19,588.00	89.84	178.68	9,752.99	-9,602.83	-37.65	9,602.89	0.33	0.33	0.04
19,683.00	89.33	177.93	9,753.68	-9,697.78	-34.84	9,697.83	0.95	-0.54	-0.79
19,778.00	90.68	179.90	9,753.67	-9,792.76	-33.04	9,792.79	2.51	1.42	2.07
19,790.00	90.35	179.61	9,753.57	-9,804.76	-32.99	9,804.79	3.66	-2.75	-2.42
Final Phoenix MWD Survey									
19,862.06	90.35	179.61	9,753.13	-9,876.82	-32.50	9,876.84	0.00	0.00	0.00
LTP: 19862.06' MD									
19,909.00	90.35	179.61	9,752.84	-9,923.75	-32.18	9,923.78	0.00	0.00	0.00
Projection to TD									



Phoenix
Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Corral Gorge 12-13 Fed Com 72H
Project:	Eddy County, NM (NAD83-NME)	TVD Reference:	RKB @ 3148.40usft (H&P 423)
Site:	Corral Gorge 12-13	MD Reference:	RKB @ 3148.40usft (H&P 423)
Well:	Corral Gorge 12-13 Fed Com 72H	North Reference:	Grid
Wellbore:	OH / 74397	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 423)	Database:	USAEDMDB

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
673.00	672.99	1.59	3.15	Tie In
788.00	787.99	1.49	3.41	First Phoenix MWD Survey
19,790.00	9,753.57	-9,804.76	-32.99	Final Phoenix MWD Survey
19,862.06	9,753.13	-9,876.82	-32.50	LTP: 19862.06' MD
19,909.00	9,752.84	-9,923.75	-32.18	Projection to TD

C-105 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: CORRAL GORGE 12-13 FEDERAL COM 72H	Property Code: 328295
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-47187
Pool Name: Pierce Crossing; Bone Spring, East	Pool Code: 96473

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	C	12	25S	29E		649	N	1968	W	EDDY
BHL	N	13	25S	29E		53	S	1886	W	EDDY

Section 3 – Completion Information

Date T.D. Reached 04/20/24	Total Measured Depth of Well 19909'MD	Acid Volume (bbls)	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 04/24/24	Plug-Back Measured Depth 19863'MD	Completion Fluid Used (bbls) 456095 BBL	Were Logs Ran (Y/N) Y
Completion Date 07/14/24	Perforations (MD and TVD) 10204'-19650'MD/9716'-9753'TVD	Completion Proppant Used (lbs) 23631225#	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 362458	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 362458	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: NA	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 362458	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 389308	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID: NA	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 07/16/24	Production Method Gas lift	Well Status Producing	Gas – Oil Ratio 1817
Date of Test 07/23/24	Choke Size	Flowing Tubing Pressure	Casing Pressure 924
24 hr Oil (bbls) 3107	24 hr Gas (MCF) 5646	24 hr Water (bbls) 4904	Oil Gravity - API
Disposition of Gas: sold			

Section 6 – Pits

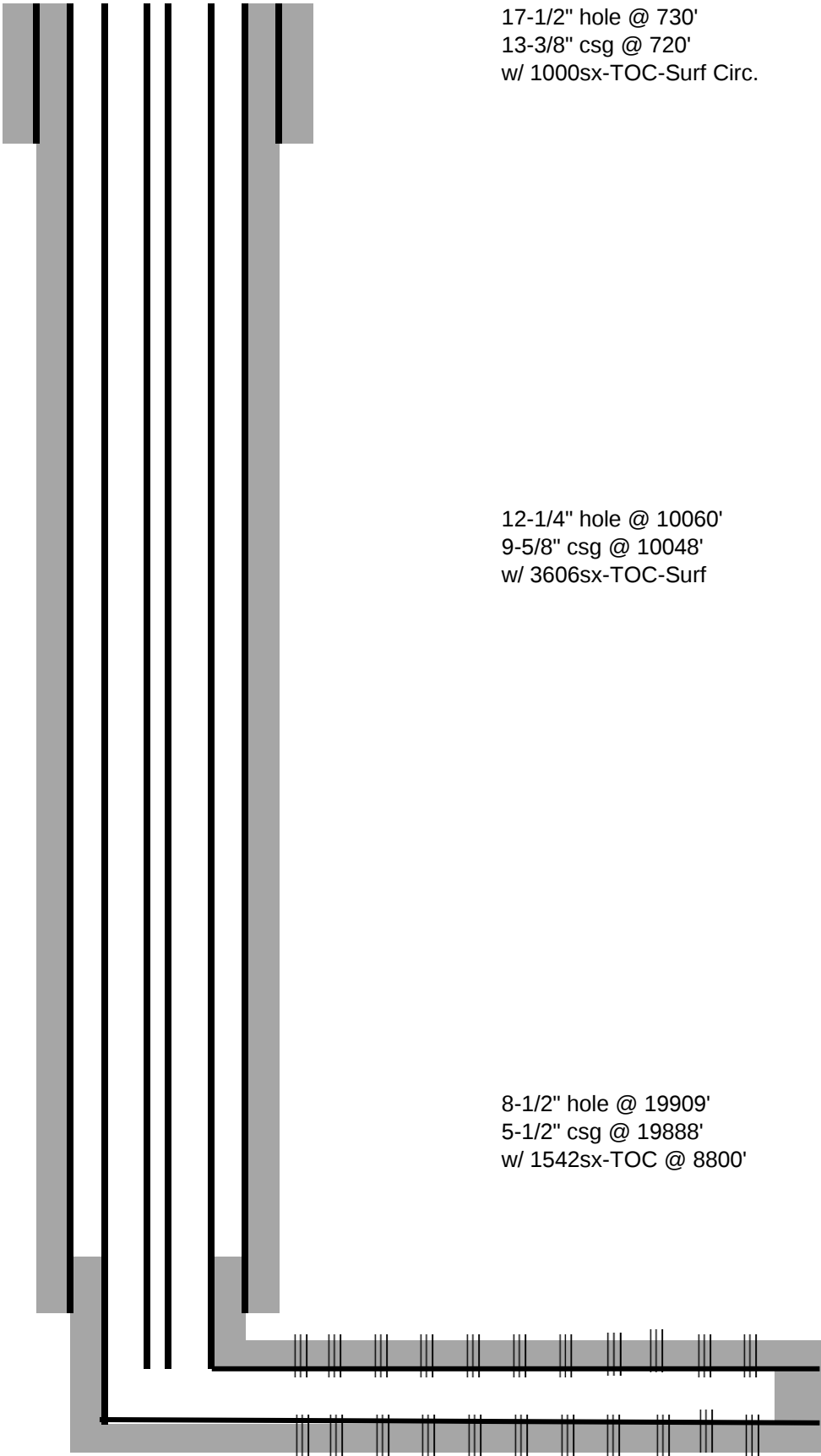
☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: LONG:

Section 7 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Jana Mendiola	<i>Jana Mendiola</i>
Title Regulatory Advisor	Date 10/03/24

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	393	393	W	T. San Jose			
T. Salt	1091	1091		T. Nacimiento			
B. Salt	1704	1704		T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime	3303	3303	o/g				
T. Bell Canyon	3330	3330	o/g				
T. Cherry Canyon	4245	4245	o/g				
T. Brushy Canyon	5496	5496	o/g				
T. Bone Springs	7122	7087	o/g				
T. 1st BS Sand	8119	8025	o/g				
T. 2nd BS Carbonate							
T. 2nd BS Sand	8904	8865	o/g				
T. 3rd BS Carbonate							
T. 3rd BS Sand							

OXY USA Inc.
CORRAL GORGE 12-13 FEDERAL COM 72H
API No. 30-015-47187



Well Name: CORRAL GORGE 12-13 FEDERAL COM	Well Location: T25S / R29E / SEC 12 / NENW / 32.150497 / -103.94007	County or Parish/State: EDDY / NM
Well Number: 72H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15303	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154718700X1	Operator: OXY USA INCORPORATED	

Subsequent Report

Sundry ID: 2801943

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 07/19/2024	Time Sundry Submitted: 12:34
Date Operation Actually Began: 05/26/2024	

Actual Procedure: This is to correct sundry id, 2800019. The ready to produce date should be 07/14/2024. RUPU 05/26/24, RIH & clean out to PBTD @ 19863'M/9753'. Run CBL. Pressure tested casing to 6000# for 30 min, good test. RIH & perf @ 10204'-19650'. Total 1160 holes. Frac in 44 stages w/ 387004 bbls Produced Water + 69091 bbls Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 23631225# sand. RD Frac 06/09/24. RD CT and well ready to produce 07/14/24. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 08/31/2024.

Received by OCD: 10/3/2024 2:57:38 PM

Page 17 of 19

Well Name: CORRAL GORGE 12-13 FEDERAL COM	Well Location: T25S / R29E / SEC 12 / NENW / 32.150497 / -103.94007	County or Parish/State: EDDY / NM
Well Number: 72H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15303	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154718700X1	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: LESLIE REEVES	Signed on: JUL 19, 2024 12:34 PM
Name: OXY USA INCORPORATED	
Title: Advisor Regulatory	
Street Address: 5 GREENWAY PLAZA, SUITE 110	
City: HOUSTON	State: TX
Phone: (713) 497-2492	
Email address: LESLIE_REEVES@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: 07/24/2024
Signature: Jonathon Shepard	

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

ACKNOWLEDGMENTS

Action 389804

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 389804
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☒	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.

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Phone: (505) 476-3441

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

CONDITIONS

Action 389804

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 389804
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/24/2025