

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

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

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- 04/02/2024
⁴ API Number 30-025-50305	⁵ Pool Name RED TANK; BONE SPRING	⁶ Pool Code 51683
⁷ Property Code: 332823	⁸ Property Name: LLAMA MALL 26-35 FEDERAL COM	⁹ Well Number: 22H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 26	Township 22S	Range 32E	Lot Idn	Feet from the 270	North/South Line NORTH	Feet from the 1240	East/West line WEST	County LEA
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¹¹ Bottom Hole Location FTP: 292' FNL 822' FWL LTP: 187' FSL 699' FWL

UL or lot no. M	Section 35	Township 22S	Range 32E	Lot Idn	Feet from the 50	North/South line SOUTH	Feet from the 697	East/West line WEST	County LEA
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 04/08/24		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 12/02/23	²² Ready Date 04/02/24	²³ TD 20952'M 10808'V	²⁴ PBTB 20912'M 10808'V	²⁵ Perforations 10681-20815'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17.5"		13.375"		978'	
12.25"		9.625"		8705'	
8.75" X 8.5"		5.5"		20937'	

V. Well Test Data

³¹ Date New Oil 04/08/24	³² Gas Delivery Date 04/08/24	³³ Test Date 04/22/24	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 919
³⁷ Choke Size 128	³⁸ Oil 4274	³⁹ Water 5892	⁴⁰ Gas 4018		⁴¹ Test Method F

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

Signature: 

Printed name:
JANA MENDIOLA

Title:
REGULATORY ADVISOR

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 05/09/2024 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:
PATRICIA MARTINEZ

Title: **PETROLEUM SPECIALIST**

Approval Date: **6/13/2024**

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

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

AMENDED REPORT

¹ API Number 30-025-50305	² Pool Code 51683	³ Pool Name RED TANK; BONE SPRING
⁴ Property Code 332823	⁵ Property Name LLAMA MALL 26_35 FED COM	⁶ Well Number 22H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3689'

UL or lot no. D	Section 26	Township 22S	Range 32E	Lot Idn	Feet from the 270	North/South line NORTH	Feet from the 1240	East/West line WEST	County LEA
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UL or lot no. M	Section 35	Township 22S	Range 32E	Lot Idn	Feet from the 50	North/South line SOUTH	Feet from the 697	East/West line WEST	County LEA
¹² Dedicated Acres 320.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

SHL (NAD83)
X:752316.56' / Y:498738.38'
LAT:32.36924992 / LON:-103.64998367

SHL (NAD27)
X:711133.91' / Y:498678.08'
LAT:32.36912682 / LON:-103.64949780

KOP (NAD83)
X:751957.29' / Y:498916.77'
LAT:32.36974655 / LON:-103.65114357

KOP (NAD27)
X:710774.64' / Y:498856.47'
LAT:32.36962346 / LON:-103.65065765

FTP (NAD83)
X:751898.59' / Y:498712.42'
LAT:32.36918590 / LON:-103.65133791

FTP (NAD27)
X:710715.94' / Y:498652.12'
LAT:32.36906280 / LON:-103.65085200

PPP-1 (NAD83)
X:751823.00' / Y:493720.72'
LAT:32.35546679 / LON:-103.65168566

PPP-1 (NAD27)
X:710640.22' / Y:493660.57'
LAT:32.35534364 / LON:-103.65120024

LTP (NAD83)
X:751845.30' / Y:488625.59'
LAT:32.34146161 / LON:-103.65171848

LTP (NAD27)
X:710662.39' / Y:488565.57'
LAT:32.34133841 / LON:-103.65123356

BHL (NAD83)
X:751843.83' / Y:488488.59'
LAT:32.34108508 / LON:-103.65172608

BHL (NAD27)
X:710660.91' / Y:488428.58'
LAT:32.34096188 / LON:-103.65124117

SHL
FNL 270'
FWL 1240'
M.D. 0'

KOP
178' NORTH OF SHL
359' WEST OF SHL
FNL 88'
FWL 882'
M.D. 10156'

FTP/NEAREST
26' SOUTH OF SHL
418' WEST OF SHL
FNL 292'
FWL 822'
M.D. 10681'

PPP-1
5018' SOUTH OF SHL
494' WEST OF SHL
FSL 0'
FWL 711'
M.D. 15718'

LTP
10113' SOUTH OF SHL
471' WEST OF SHL
FSL 187'
FWL 699'
M.D. 20815'

BHL
10250' SOUTH OF SHL
473' WEST OF SHL
FSL 50'
FWL 697'
M.D. 20952'

Sec. 26

Sec. 35

NMNM 086149

NMNM 086150

NMNM 002379

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 752394.25' / Y: 499009.16'
B - X: 752431.46' / Y: 493726.89'
C - X: 752467.97' / Y: 488444.71'
D - X: 751147.37' / Y: 488431.01'
E - X: 751111.54' / Y: 493713.52'
F - X: 751074.78' / Y: 498995.88'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 711211.61' / Y: 498948.85'
B - X: 711248.68' / Y: 493666.73'
C - X: 711285.05' / Y: 488384.70'
D - X: 709964.45' / Y: 488371.00'
E - X: 709928.76' / Y: 493653.36'
F - X: 709892.14' / Y: 498935.58'

FEDERAL LEASE ID | **LENGTH**

NMNM086149	4996.77'
NMNM086150	5096.79'
TOTAL	**10093.56'**

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.

Jana Mendiola 05/07/24
Signature Date
JANA MENDIOLA
Printed Name
janalyn_mendiola@oxy.com
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from 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. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services.

Lloyd P. Short
Date of Survey: **APRIL 9, 2024**
Signature and Seal of Professional Surveyor

LLOYD P. SHORT
NEW MEXICO
21653
PROFESSIONAL SURVEYOR

Legend:
● Drill Line Events
● Corners
— Drill Line
— Dimension Lines
— Federal Leases
— HSU

All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet.

SHEET 1 OF 1
JOB No. R4101_002_8947
REV 0 NDS 4/9/2024

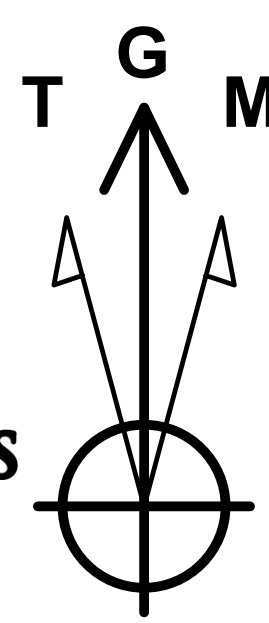
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Project: Lea County, NM (NAD83-NME)
Site: Llama Mall 26-35
Well: Llama Mall 26-35 Fed Com 22H
Wellbore: OH / 73961
Design: Plan 3 01-17-24
Rig: H&P 419



PHOENIX
TECHNOLOGY SERVICES



Azimuths to Grid North
True North: -0.37°
Magnetic North: 6.03°

Magnetic Field
Strength: 47617.4nT
Dip Angle: 59.94°
Date: 2/24/2024
Model: IFR

WELL DETAILS						
			Ground Level:	3689.00		
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.00	0.00	498738.38	752316.56	32° 22' 9.299722 N	103° 38' 59.941203 W	

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	932.00	0.69	358.90	931.90	9.87	7.89	0.00	0.000	-10.20	
2	1102.00	0.69	358.90	1101.88	11.92	7.85	0.00	0.000	-12.24	
3	1171.00	0.00	0.00	1170.88	12.34	7.84	1.00	180.000	-12.65	
4	5800.02	0.00	0.00	5799.90	12.34	7.84	0.00	0.000	-12.65	
5	6730.02	9.30	304.00	6725.82	54.45	-54.59	1.00	304.000	-52.12	
6	6975.42	9.30	304.00	6968.00	76.63	-87.47	0.00	0.000	-72.91	
7	10075.42	0.00	0.00	10054.41	217.01	-295.59	0.30	180.000	-204.48	
8	10152.25	0.00	0.00	10131.23	217.01	-295.59	0.00	0.000	-204.48	
9	10602.25	45.00	213.21	10536.37	76.60	-387.50	10.00	213.211	-60.36	
10	11137.07	89.50	179.61	10743.02	-382.85	-497.33	10.00	-43.522	403.27	
11	21034.52	89.50	179.61	10829.29	-10279.69	-429.36	0.00	0.000	10288.65	BHL - L M 26-35 F C 22H

FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	
914.91	915.01	RUSTLER	
1476.89	1477.01	SALADO	
3467.89	3468.01	CASTILE	
4777.89	4778.01	DELAWARE	
4837.89	4838.01	BELL CANYON	
5679.89	5680.01	CHERRY CANYON	
6967.36	6974.78	BRUSHY CANYON	
8589.47	8609.05	BONE SPRING	
9705.23	9726.23	BONE SPRING 1ST	
9996.22	10017.23	Second Bone Spring Limestone	
10394.70	10426.01	BONE SPRING 2ND	

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

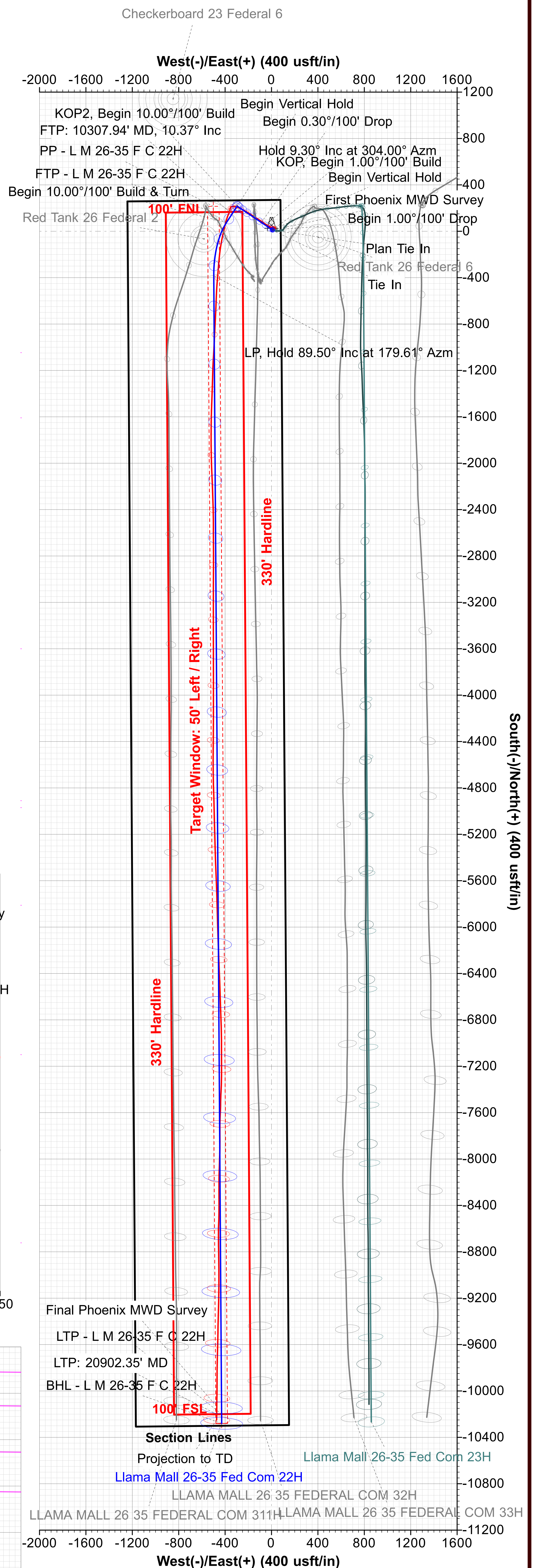
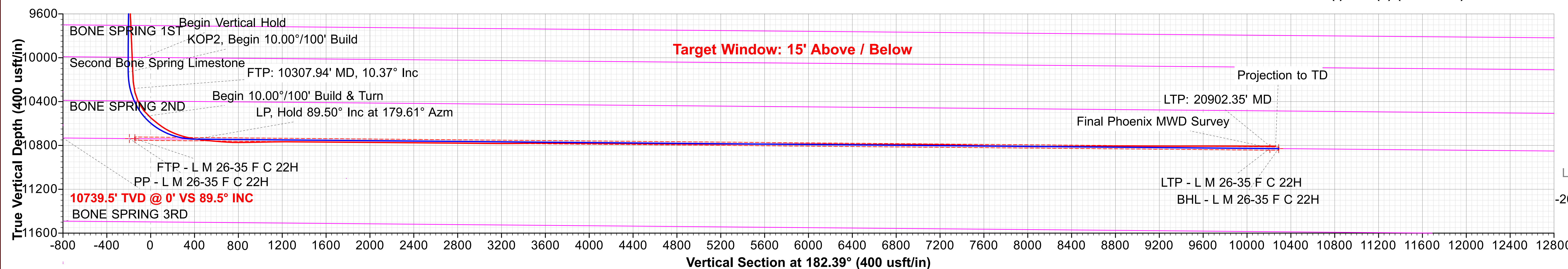
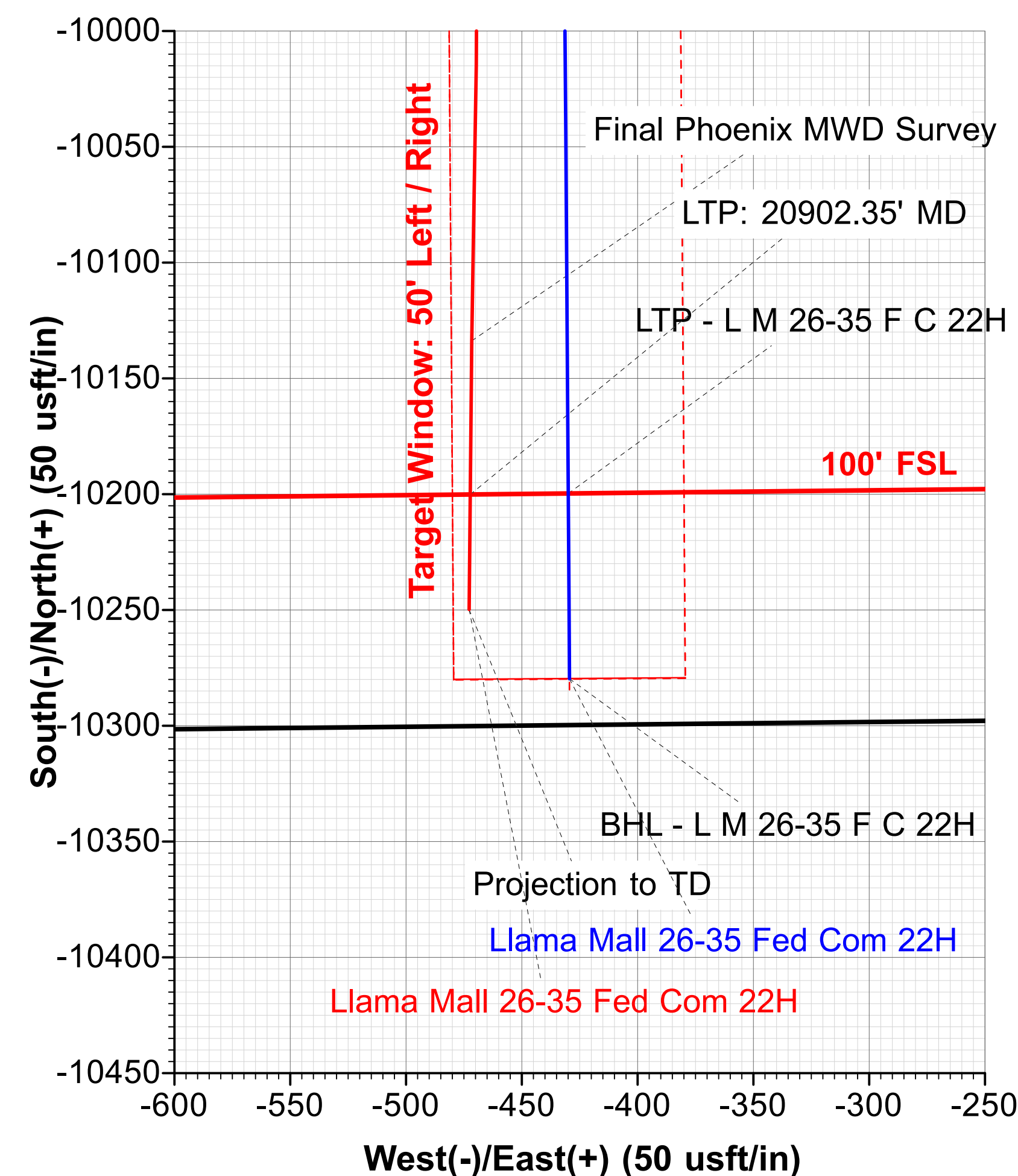
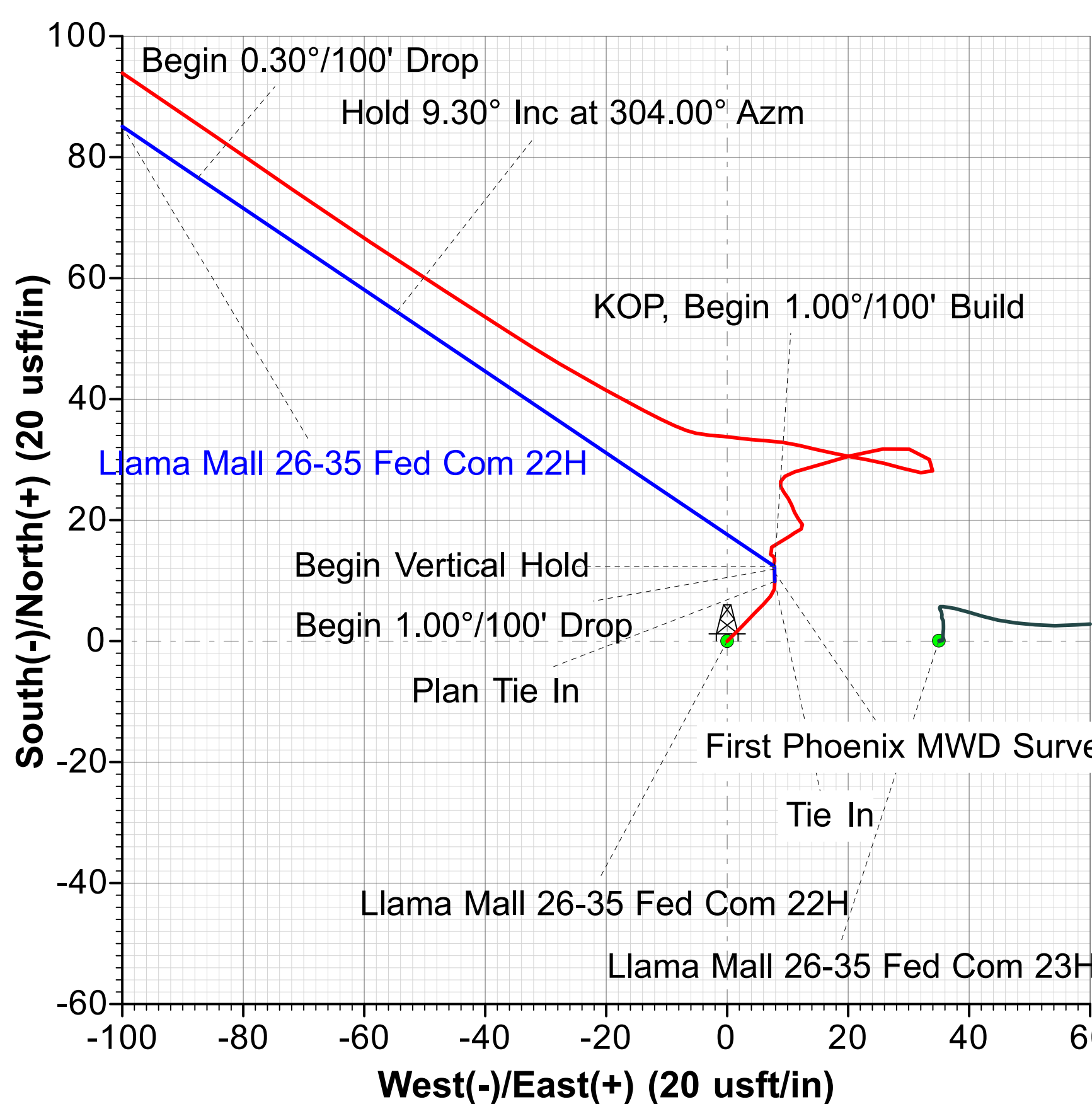
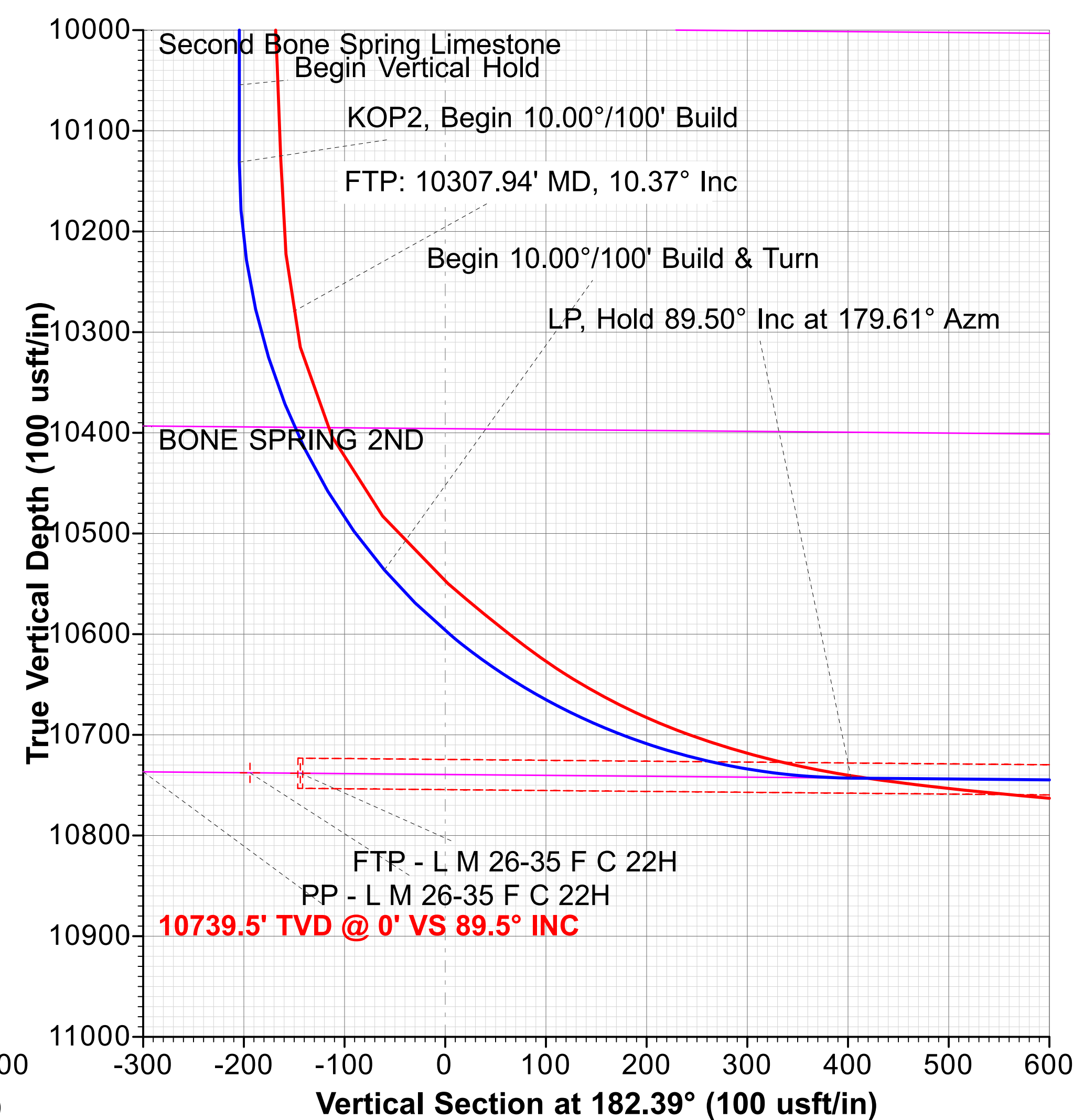
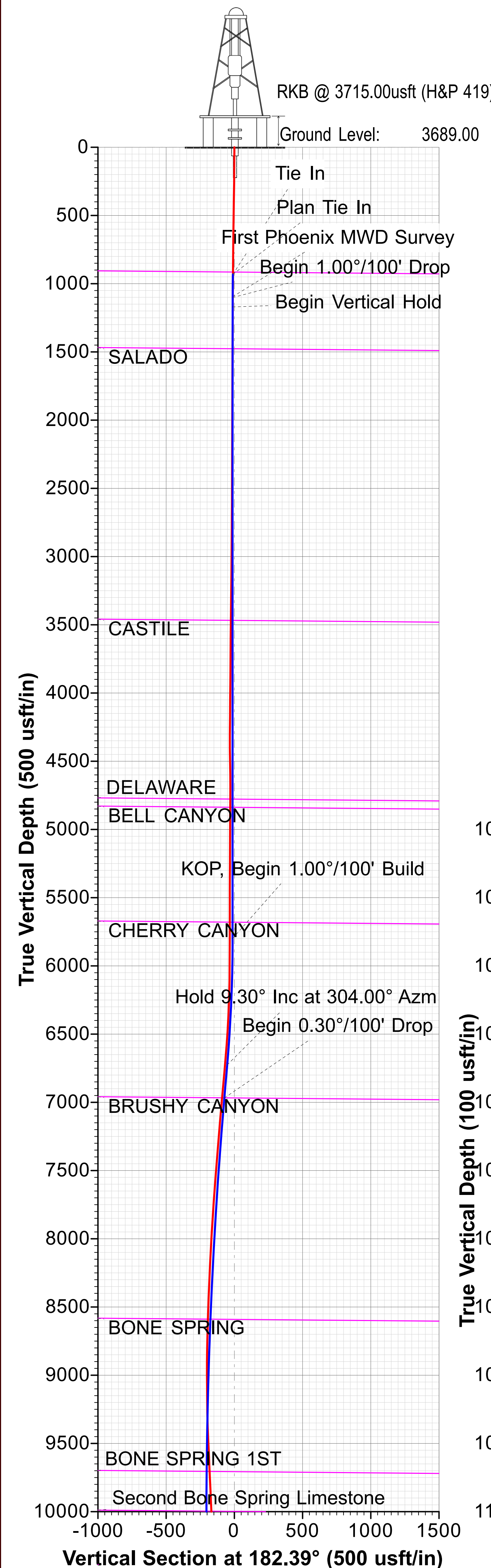
Local Origin: Well Llama Mall 26-35 Fed Com 22H, Grid North

Latitude: 32° 22' 9.299722 N
Longitude: 103° 38' 59.941203 W

Grid East: 752316.56
Grid North: 498738.38
Scale Factor: 1.000

Geomagnetic Model: IFR
Sample Date: 24-Feb-24
Magnetic Declination: 6.393°
Dip Angle from Horizontal: 59.945°
Magnetic Field Strength: 47617.40000000nT

To convert a Magnetic Direction to a Grid Direction, Add 6.027°
To convert a Magnetic Direction to a True Direction, Add 6.393° East
To convert a True Direction to a Grid Direction, Subtract 0.366°





OXY USA INC.

**Lea County, NM (NAD83-NME)
Llama Mall 26-35
Llama Mall 26-35 Fed Com 22H**

OH / 73961

Design: Surveys (H&P 419)

Standard Survey Report

27 February, 2024





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	Database:	USAEDMDB

Project	Lea 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	Llama Mall 26-35		
Site Position:		Northing:	498,738.38 usft
From:	Map	Easting:	752,316.56 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 22' 9.299712 N
		Longitude:	103° 38' 59.941176 W

Well	Llama Mall 26-35 Fed Com 22H		
Well Position	+N/-S	0.00 usft	Northing: 498,738.38 usft
	+E/-W	0.00 usft	Easting: 752,316.56 usft
Position Uncertainty	2.00 usft	Wellhead Elevation:	usft
Grid Convergence:	0.366 °	Ground Level:	3,689.00 usft

Wellbore	OH / 73961				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	2/24/2024	6.393	59.945	47,617.40000000

Design	Surveys (H&P 419)				
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	182.39	

Survey Program	Date	2/27/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
26.00	932.00	Surface Surveys - Adj (OH / 73961)	B004Mb_MWD+HRGM+Σ OWSG MWD + HRGM + Sag Correction		
1,096.00	20,952.00	Phoenix MWD Surveys - SQC R5 (OH / 73961)	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	
171.00	0.64	46.14	171.00	0.56	0.58	-0.59	0.44	0.44	0.00	
259.00	0.81	45.34	258.99	1.34	1.38	-1.40	0.19	0.19	-0.91	
354.00	1.01	42.33	353.98	2.43	2.42	-2.53	0.22	0.21	-3.17	
448.00	1.01	45.41	447.96	3.62	3.57	-3.77	0.06	0.00	3.28	
542.00	1.07	44.72	541.95	4.83	4.78	-5.02	0.07	0.06	-0.73	
636.00	1.09	42.66	635.93	6.11	6.00	-6.36	0.05	0.02	-2.19	
730.00	1.04	41.03	729.91	7.41	7.17	-7.70	0.06	-0.05	-1.73	

Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	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)
825.00	0.67	8.34	824.90	8.61	7.81	-8.93	0.63	-0.39	-34.41
932.00	0.69	358.90	931.90	9.87	7.89	-10.20	0.11	0.02	-8.82
Tie In									
1,096.00	0.39	356.17	1,095.89	11.42	7.84	-11.74	0.18	-0.18	-1.66
First Phoenix MWD Survey									
1,190.00	0.26	354.51	1,189.89	11.95	7.79	-12.26	0.14	-0.14	-1.77
1,283.00	0.15	343.64	1,282.89	12.28	7.74	-12.59	0.12	-0.12	-11.69
1,377.00	0.17	345.97	1,376.89	12.53	7.67	-12.84	0.02	0.02	2.48
1,472.00	0.22	32.64	1,471.89	12.82	7.74	-13.13	0.17	0.05	49.13
1,566.00	0.30	2.01	1,565.89	13.22	7.84	-13.53	0.17	0.09	-32.59
1,661.00	0.30	350.56	1,660.88	13.71	7.81	-14.03	0.06	0.00	-12.05
1,755.00	0.15	299.14	1,754.88	14.02	7.66	-14.32	0.25	-0.16	-54.70
1,850.00	0.25	300.30	1,849.88	14.18	7.37	-14.48	0.11	0.11	1.22
1,944.00	0.07	1.14	1,943.88	14.34	7.20	-14.63	0.24	-0.19	64.72
2,039.00	0.30	15.17	2,038.88	14.64	7.26	-14.93	0.24	0.24	14.77
2,134.00	0.30	359.54	2,133.88	15.13	7.33	-15.42	0.09	0.00	-16.45
2,228.00	0.21	16.20	2,227.88	15.54	7.37	-15.83	0.12	-0.10	17.72
2,323.00	0.33	83.20	2,322.88	15.74	7.69	-16.05	0.33	0.13	70.53
2,418.00	0.27	36.34	2,417.88	15.95	8.10	-16.28	0.26	-0.06	-49.33
2,512.00	0.56	64.46	2,511.88	16.33	8.64	-16.67	0.37	0.31	29.91
2,607.00	0.62	55.66	2,606.87	16.82	9.49	-17.20	0.11	0.06	-9.26
2,702.00	0.50	59.87	2,701.87	17.32	10.27	-17.73	0.13	-0.13	4.43
2,797.00	0.81	54.47	2,796.86	17.91	11.17	-18.37	0.33	0.33	-5.68
2,891.00	0.68	65.69	2,890.85	18.53	12.22	-19.02	0.21	-0.14	11.94
2,986.00	0.67	329.76	2,985.85	19.24	12.46	-19.75	1.06	-0.01	-100.98
3,081.00	0.79	321.12	3,080.84	20.23	11.77	-20.71	0.17	0.13	-9.09
3,176.00	0.75	338.87	3,175.83	21.32	11.13	-21.77	0.25	-0.04	18.68
3,271.00	0.73	339.46	3,270.82	22.47	10.70	-22.90	0.02	-0.02	0.62
3,365.00	0.81	324.72	3,364.82	23.57	10.10	-23.97	0.23	0.09	-15.68
3,460.00	0.76	327.63	3,459.81	24.65	9.38	-25.02	0.07	-0.05	3.06
3,555.00	0.53	334.67	3,554.80	25.58	8.85	-25.93	0.26	-0.24	7.41
3,649.00	0.56	22.70	3,648.80	26.40	8.84	-26.74	0.47	0.03	51.10
3,744.00	0.85	53.86	3,743.79	27.24	9.59	-27.62	0.50	0.31	32.80
3,839.00	1.30	71.48	3,838.77	28.00	11.18	-28.44	0.58	0.47	18.55
3,933.00	1.76	76.65	3,932.74	28.67	13.60	-29.21	0.51	0.49	5.50
4,028.00	1.43	70.13	4,027.70	29.41	16.13	-30.06	0.40	-0.35	-6.86
4,311.00	2.59	79.83	4,310.52	31.74	25.75	-32.79	0.43	0.41	3.43
4,406.00	2.76	99.64	4,405.42	31.74	30.11	-32.97	0.98	0.18	20.85
4,501.00	2.05	141.12	4,500.35	30.03	33.44	-31.40	1.92	-0.75	43.66
4,595.00	0.94	222.58	4,594.32	28.15	33.97	-29.55	2.26	-1.18	86.66
4,689.00	1.77	280.87	4,688.30	27.86	32.02	-29.17	1.60	0.88	62.01
4,784.00	1.97	285.54	4,783.25	28.57	29.01	-29.76	0.26	0.21	4.92
4,879.00	1.80	284.42	4,878.19	29.38	25.99	-30.44	0.18	-0.18	-1.18



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	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)
4,974.00	1.82	279.87	4,973.15	30.01	23.06	-30.95	0.15	0.02	-4.79
5,068.00	1.72	281.06	5,067.10	30.54	20.20	-31.36	0.11	-0.11	1.27
5,162.00	1.78	281.62	5,161.06	31.10	17.39	-31.80	0.07	0.06	0.60
5,257.00	1.71	283.42	5,256.01	31.73	14.56	-32.31	0.09	-0.07	1.89
5,351.00	1.71	282.99	5,349.97	32.37	11.83	-32.84	0.01	0.00	-0.46
5,446.00	1.62	277.75	5,444.93	32.87	9.12	-33.22	0.19	-0.09	-5.52
5,541.00	1.56	273.68	5,539.90	33.14	6.50	-33.38	0.13	-0.06	-4.28
5,635.00	1.49	275.70	5,633.86	33.34	4.01	-33.48	0.09	-0.07	2.15
5,730.00	1.41	276.00	5,728.83	33.58	1.62	-33.62	0.08	-0.08	0.32
5,824.00	1.37	277.20	5,822.80	33.85	-0.65	-33.79	0.05	-0.04	1.28
5,919.00	1.24	272.06	5,917.78	34.02	-2.80	-33.88	0.18	-0.14	-5.41
6,013.00	1.69	282.67	6,011.75	34.37	-5.17	-34.12	0.56	0.48	11.29
6,108.00	2.80	293.58	6,106.67	35.60	-8.66	-35.21	1.25	1.17	11.48
6,202.00	4.06	298.14	6,200.50	38.09	-13.70	-37.48	1.37	1.34	4.85
6,297.00	4.87	298.30	6,295.22	41.59	-20.22	-40.71	0.85	0.85	0.17
6,391.00	5.69	300.85	6,388.82	45.87	-27.73	-44.67	0.91	0.87	2.71
6,486.00	6.88	302.83	6,483.24	51.37	-36.56	-49.80	1.27	1.25	2.08
6,580.00	8.17	302.84	6,576.43	58.04	-46.90	-56.03	1.37	1.37	0.01
6,675.00	9.21	303.61	6,670.34	65.91	-58.90	-63.40	1.10	1.09	0.81
6,770.00	9.59	304.39	6,764.06	74.59	-71.77	-71.53	0.42	0.40	0.82
6,864.00	9.61	304.71	6,856.75	83.48	-84.68	-79.87	0.06	0.02	0.34
6,959.00	9.48	303.89	6,950.43	92.36	-97.69	-88.20	0.20	-0.14	-0.86
7,054.00	9.42	303.74	7,044.14	101.04	-110.65	-96.33	0.07	-0.06	-0.16
7,148.00	9.29	302.97	7,136.89	109.44	-123.41	-104.19	0.19	-0.14	-0.82
7,243.00	9.34	302.87	7,230.64	117.80	-136.32	-112.01	0.06	0.05	-0.11
7,337.00	9.21	302.86	7,323.41	126.02	-149.05	-119.69	0.14	-0.14	-0.01
7,432.00	9.05	302.64	7,417.21	134.17	-161.72	-127.31	0.17	-0.17	-0.23
7,527.00	8.75	302.43	7,511.06	142.08	-174.11	-134.69	0.32	-0.32	-0.22
7,622.00	8.60	302.67	7,604.98	149.79	-186.19	-141.89	0.16	-0.16	0.25
7,716.00	8.13	302.50	7,697.98	157.15	-197.71	-148.76	0.50	-0.50	-0.18
7,811.00	7.70	301.91	7,792.07	164.13	-208.78	-155.27	0.46	-0.45	-0.62
7,906.00	7.30	300.55	7,886.26	170.56	-219.38	-161.25	0.46	-0.42	-1.43
8,000.00	7.08	299.37	7,979.52	176.43	-229.57	-166.70	0.28	-0.23	-1.26
8,095.00	6.77	298.71	8,073.83	182.00	-239.59	-171.84	0.34	-0.33	-0.69
8,190.00	6.53	298.68	8,168.19	187.28	-249.24	-176.71	0.25	-0.25	-0.03
8,284.00	6.34	297.36	8,261.60	192.23	-258.54	-181.27	0.26	-0.20	-1.40
8,379.00	6.10	295.15	8,356.04	196.78	-267.76	-185.44	0.36	-0.25	-2.33
8,474.00	5.89	293.75	8,450.52	200.89	-276.79	-189.17	0.27	-0.22	-1.47
8,568.00	5.65	291.55	8,544.04	204.53	-285.51	-192.44	0.35	-0.26	-2.34
8,644.00	5.40	289.73	8,619.69	207.12	-292.36	-194.73	0.40	-0.33	-2.39
8,770.00	5.15	285.62	8,745.15	210.64	-303.39	-197.80	0.36	-0.20	-3.26
8,834.00	5.34	283.71	8,808.89	212.12	-309.05	-199.04	0.40	0.30	-2.98
8,928.00	5.15	277.10	8,902.49	213.68	-317.48	-200.24	0.67	-0.20	-7.03
9,023.00	4.67	270.96	8,997.14	214.27	-325.58	-200.50	0.75	-0.51	-6.46



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	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)
9,117.00	4.06	263.98	9,090.87	213.98	-332.71	-199.91	0.86	-0.65	-7.43
9,212.00	3.63	262.64	9,185.66	213.25	-339.04	-198.91	0.46	-0.45	-1.41
9,306.00	3.19	252.55	9,279.49	212.08	-344.49	-197.52	0.79	-0.47	-10.73
9,401.00	2.89	237.34	9,374.36	210.00	-349.03	-195.25	0.90	-0.32	-16.01
9,495.00	2.87	217.59	9,468.24	206.85	-352.46	-191.96	1.05	-0.02	-21.01
9,590.00	3.34	201.58	9,563.11	202.39	-354.93	-187.41	1.03	0.49	-16.85
9,685.00	2.09	184.91	9,658.00	198.09	-356.09	-183.06	1.54	-1.32	-17.55
9,779.00	2.69	188.51	9,751.92	194.21	-356.56	-179.16	0.66	0.64	3.83
9,873.00	2.54	195.64	9,845.82	190.02	-357.45	-174.94	0.38	-0.16	7.59
9,967.00	2.53	189.81	9,939.73	185.97	-358.37	-170.85	0.27	-0.01	-6.20
10,062.00	2.35	185.68	10,034.64	181.96	-358.92	-166.83	0.26	-0.19	-4.35
10,156.00	2.03	185.68	10,128.57	178.39	-359.27	-163.24	0.34	-0.34	0.00
10,250.00	4.28	184.45	10,222.42	173.23	-359.71	-158.07	2.39	2.39	-1.31
10,307.94	10.37	202.00	10,279.87	166.24	-361.83	-150.99	11.07	10.50	30.30
FTP: 10307.94' MD, 10.37° Inc									
10,344.00	14.30	205.26	10,315.09	159.20	-364.95	-143.83	11.07	10.91	9.03
10,439.00	27.36	203.06	10,403.69	128.37	-378.57	-112.46	13.77	13.75	-2.32
10,534.00	39.65	193.39	10,482.81	78.57	-394.21	-62.05	14.07	12.94	-10.18
10,628.00	49.51	192.92	10,549.68	14.40	-409.18	2.69	10.50	10.49	-0.50
10,723.00	52.92	191.69	10,609.18	-57.94	-424.94	75.63	3.73	3.59	-1.29
10,817.00	61.50	188.90	10,660.05	-135.63	-438.96	153.83	9.46	9.13	-2.97
10,911.00	69.88	185.25	10,698.72	-220.55	-449.41	239.12	9.59	8.91	-3.88
11,006.00	76.60	185.15	10,726.10	-311.09	-457.65	329.92	7.07	7.07	-0.11
11,101.00	82.01	184.60	10,743.72	-404.07	-465.57	423.15	5.72	5.69	-0.58
11,196.00	84.10	183.30	10,755.21	-498.14	-472.07	517.41	2.59	2.20	-1.37
11,306.00	85.35	182.26	10,765.32	-607.54	-477.38	626.94	1.48	1.14	-0.95
11,399.00	87.29	182.39	10,771.29	-700.27	-481.14	719.74	2.09	2.09	0.14
11,494.00	90.62	182.86	10,773.03	-795.14	-485.49	814.71	3.54	3.51	0.49
11,589.00	90.96	182.69	10,771.72	-890.02	-490.09	909.70	0.40	0.36	-0.18
11,684.00	91.07	182.75	10,770.03	-984.90	-494.60	1,004.68	0.13	0.12	0.06
11,778.00	91.06	183.79	10,768.29	-1,078.73	-499.96	1,098.65	1.11	-0.01	1.11
11,873.00	90.34	182.11	10,767.12	-1,173.59	-504.85	1,193.64	1.92	-0.76	-1.77
11,967.00	89.56	181.56	10,767.21	-1,267.54	-507.86	1,287.63	1.02	-0.83	-0.59
12,062.00	89.50	181.73	10,767.99	-1,362.50	-510.58	1,382.62	0.19	-0.06	0.18
12,251.00	89.62	182.34	10,769.44	-1,551.37	-517.30	1,571.61	0.33	0.06	0.32
12,346.00	89.49	180.25	10,770.18	-1,646.34	-519.44	1,666.58	2.20	-0.14	-2.20
12,441.00	89.68	180.43	10,770.86	-1,741.34	-520.01	1,761.52	0.28	0.20	0.19
12,536.00	89.51	179.78	10,771.54	-1,836.33	-520.18	1,856.44	0.71	-0.18	-0.68
12,630.00	89.59	178.78	10,772.27	-1,930.32	-519.00	1,950.30	1.07	0.09	-1.06
12,725.00	89.44	177.96	10,773.08	-2,025.28	-516.30	2,045.06	0.88	-0.16	-0.86
12,819.00	89.61	177.56	10,773.86	-2,119.20	-512.62	2,138.75	0.46	0.18	-0.43
12,914.00	89.46	177.54	10,774.63	-2,214.11	-508.56	2,233.41	0.16	-0.16	-0.02
13,008.00	89.68	178.00	10,775.33	-2,308.04	-504.90	2,327.10	0.54	0.23	0.49



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	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)
13,103.00	89.43	178.75	10,776.07	-2,403.00	-502.21	2,421.86	0.83	-0.26	0.79
13,198.00	89.48	180.13	10,776.97	-2,497.99	-501.28	2,516.73	1.45	0.05	1.45
13,293.00	89.56	179.54	10,777.77	-2,592.98	-501.01	2,611.63	0.63	0.08	-0.62
13,387.00	89.62	179.56	10,778.44	-2,686.98	-500.27	2,705.51	0.07	0.06	0.02
13,482.00	89.53	179.99	10,779.15	-2,781.97	-499.90	2,800.41	0.46	-0.09	0.45
13,577.00	89.54	180.03	10,779.92	-2,876.97	-499.91	2,895.33	0.04	0.01	0.04
13,671.00	89.44	180.24	10,780.76	-2,970.97	-500.14	2,989.25	0.25	-0.11	0.22
13,766.00	89.51	180.33	10,781.63	-3,065.96	-500.61	3,084.18	0.12	0.07	0.09
13,860.00	89.53	179.77	10,782.41	-3,159.96	-500.69	3,178.10	0.60	0.02	-0.60
13,955.00	90.09	180.45	10,782.73	-3,254.96	-500.87	3,273.02	0.93	0.59	0.72
14,049.00	91.10	180.32	10,781.75	-3,348.95	-501.50	3,366.96	1.08	1.07	-0.14
14,144.00	91.04	179.74	10,779.98	-3,443.93	-501.55	3,461.86	0.61	-0.06	-0.61
14,239.00	90.12	179.39	10,779.02	-3,538.92	-500.83	3,556.74	1.04	-0.97	-0.37
14,333.00	89.97	179.88	10,778.94	-3,632.92	-500.23	3,650.63	0.55	-0.16	0.52
14,522.00	89.75	180.03	10,779.40	-3,821.92	-500.09	3,839.46	0.14	-0.12	0.08
14,617.00	89.82	179.86	10,779.76	-3,916.92	-499.99	3,934.37	0.19	0.07	-0.18
14,711.00	89.61	180.47	10,780.23	-4,010.92	-500.27	4,028.30	0.69	-0.22	0.65
14,806.00	89.57	179.99	10,780.91	-4,105.91	-500.65	4,123.23	0.51	-0.04	-0.51
14,900.00	89.56	180.10	10,781.62	-4,199.91	-500.72	4,217.15	0.12	-0.01	0.12
14,995.00	89.50	180.38	10,782.40	-4,294.91	-501.12	4,312.08	0.30	-0.06	0.29
15,089.00	89.70	180.30	10,783.06	-4,388.90	-501.68	4,406.01	0.23	0.21	-0.09
15,184.00	89.58	180.78	10,783.65	-4,483.90	-502.57	4,500.96	0.52	-0.13	0.51
15,278.00	89.50	179.75	10,784.41	-4,577.89	-503.01	4,594.89	1.10	-0.09	-1.10
15,373.00	89.54	179.46	10,785.21	-4,672.89	-502.35	4,689.78	0.31	0.04	-0.31
15,467.00	89.57	178.29	10,785.94	-4,766.86	-500.51	4,783.60	1.25	0.03	-1.24
15,563.00	89.58	178.10	10,786.65	-4,862.81	-497.48	4,879.34	0.20	0.01	-0.20
15,657.00	89.43	178.80	10,787.46	-4,956.77	-494.94	4,973.11	0.76	-0.16	0.74
15,752.00	89.74	178.59	10,788.15	-5,051.75	-492.78	5,067.91	0.39	0.33	-0.22
15,846.00	89.57	178.40	10,788.71	-5,145.71	-490.31	5,161.69	0.27	-0.18	-0.20
15,941.00	90.43	178.49	10,788.71	-5,240.68	-487.73	5,256.46	0.91	0.91	0.09
16,035.00	90.35	178.54	10,788.07	-5,334.64	-485.29	5,350.25	0.10	-0.09	0.05
16,130.00	89.93	177.75	10,787.84	-5,429.59	-482.22	5,444.99	0.94	-0.44	-0.83
16,224.00	90.03	177.86	10,787.87	-5,523.52	-478.62	5,538.68	0.16	0.11	0.12
16,318.00	90.05	177.82	10,787.81	-5,617.46	-475.07	5,632.39	0.05	0.02	-0.04
16,413.00	90.06	178.06	10,787.72	-5,712.39	-471.66	5,727.10	0.25	0.01	0.25
16,508.00	89.92	178.36	10,787.73	-5,807.35	-468.69	5,821.85	0.35	-0.15	0.32
16,602.00	90.07	178.98	10,787.74	-5,901.32	-466.51	5,915.65	0.68	0.16	0.66
16,697.00	89.86	177.84	10,787.80	-5,996.28	-463.87	6,010.42	1.22	-0.22	-1.20
16,791.00	89.43	178.16	10,788.38	-6,090.22	-460.59	6,104.14	0.57	-0.46	0.34
16,886.00	89.52	177.52	10,789.25	-6,185.15	-457.01	6,198.84	0.68	0.09	-0.67
16,981.00	89.46	178.48	10,790.10	-6,280.09	-453.70	6,293.55	1.01	-0.06	1.01
17,075.00	89.50	177.40	10,790.95	-6,374.02	-450.32	6,387.26	1.15	0.04	-1.15
17,170.00	89.59	177.75	10,791.71	-6,468.94	-446.30	6,481.92	0.38	0.09	0.37
17,264.00	89.91	178.49	10,792.12	-6,562.88	-443.22	6,575.66	0.86	0.34	0.79



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	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)
17,359.00	89.93	177.73	10,792.25	-6,657.83	-440.08	6,670.40	0.80	0.02	-0.80
17,453.00	89.75	177.78	10,792.51	-6,751.76	-436.40	6,764.09	0.20	-0.19	0.05
17,548.00	89.93	178.55	10,792.78	-6,846.71	-433.36	6,858.83	0.83	0.19	0.81
17,642.00	89.88	179.39	10,792.93	-6,940.69	-431.67	6,952.66	0.90	-0.05	0.89
17,737.00	89.96	179.62	10,793.07	-7,035.69	-430.85	7,047.54	0.26	0.08	0.24
17,832.00	88.95	179.93	10,793.97	-7,130.68	-430.48	7,142.43	1.11	-1.06	0.33
17,926.00	89.07	179.89	10,795.59	-7,224.67	-430.33	7,236.33	0.13	0.13	-0.04
18,020.00	88.78	181.05	10,797.36	-7,318.65	-431.10	7,330.26	1.27	-0.31	1.23
18,115.00	88.72	183.29	10,799.43	-7,413.55	-434.70	7,425.23	2.36	-0.06	2.36
18,209.00	88.73	180.78	10,801.52	-7,507.46	-438.03	7,519.20	2.67	0.01	-2.67
18,304.00	89.10	183.04	10,803.32	-7,602.38	-441.20	7,614.17	2.41	0.39	2.38
18,398.00	89.12	180.88	10,804.78	-7,696.31	-444.41	7,708.15	2.30	0.02	-2.30
18,493.00	88.74	178.84	10,806.56	-7,791.29	-444.18	7,803.04	2.18	-0.40	-2.15
18,587.00	88.87	181.47	10,808.52	-7,885.26	-444.43	7,896.94	2.80	0.14	2.80
18,682.00	89.00	181.40	10,810.28	-7,980.21	-446.81	7,991.91	0.16	0.14	-0.07
18,777.00	90.29	182.18	10,810.87	-8,075.16	-449.78	8,086.90	1.59	1.36	0.82
18,872.00	90.24	180.88	10,810.43	-8,170.13	-452.32	8,181.89	1.37	-0.05	-1.37
18,966.00	90.30	179.47	10,809.99	-8,264.12	-452.60	8,275.81	1.50	0.06	-1.50
19,061.00	90.29	179.94	10,809.50	-8,359.12	-452.11	8,370.71	0.49	-0.01	0.49
19,155.00	90.20	180.61	10,809.10	-8,453.12	-452.57	8,464.64	0.72	-0.10	0.71
19,250.00	90.39	182.41	10,808.61	-8,548.08	-455.07	8,559.62	1.91	0.20	1.89
19,345.00	90.57	180.03	10,807.81	-8,643.05	-457.09	8,654.59	2.51	0.19	-2.51
19,440.00	91.24	179.58	10,806.31	-8,738.03	-456.77	8,749.48	0.85	0.71	-0.47
19,534.00	89.99	178.36	10,805.30	-8,832.01	-455.08	8,843.31	1.86	-1.33	-1.30
19,629.00	89.83	179.94	10,805.45	-8,927.00	-453.67	8,938.15	1.67	-0.17	1.66
19,724.00	89.74	179.76	10,805.81	-9,022.00	-453.42	9,033.06	0.21	-0.09	-0.19
19,818.00	89.85	180.50	10,806.14	-9,115.99	-453.63	9,126.98	0.80	0.12	0.79
19,913.00	89.88	181.18	10,806.37	-9,210.98	-455.03	9,221.95	0.72	0.03	0.72
20,007.00	89.72	181.47	10,806.70	-9,304.96	-457.20	9,315.93	0.35	-0.17	0.31
20,102.00	90.08	181.74	10,806.86	-9,399.92	-459.86	9,410.92	0.47	0.38	0.28
20,197.00	90.00	180.43	10,806.80	-9,494.90	-461.66	9,505.89	1.38	-0.08	-1.38
20,291.00	90.40	181.50	10,806.47	-9,588.88	-463.24	9,599.86	1.22	0.43	1.14
20,386.00	89.90	181.70	10,806.22	-9,683.85	-465.90	9,694.85	0.57	-0.53	0.21
20,481.00	89.74	180.87	10,806.52	-9,778.82	-468.03	9,789.83	0.89	-0.17	-0.87
20,575.00	89.79	180.48	10,806.90	-9,872.81	-469.13	9,883.79	0.42	0.05	-0.41
20,670.00	89.64	179.89	10,807.38	-9,967.81	-469.44	9,978.72	0.64	-0.16	-0.62
20,764.00	89.91	181.31	10,807.74	-10,061.80	-470.42	10,072.67	1.54	0.29	1.51
20,836.00	89.87	180.56	10,807.88	-10,133.79	-471.60	10,144.65	1.04	-0.06	-1.04
Final Phoenix MWD Survey									
20,902.35	89.87	180.56	10,808.03	-10,200.14	-472.25	10,210.96	0.00	0.00	0.00
LTP: 20902.35' MD									
20,952.00	89.87	180.56	10,808.15	-10,249.79	-472.73	10,260.59	0.00	0.00	0.00
Projection to TD									



Phoenix
Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Llama Mall 26-35 Fed Com 22H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3715.00usft (H&P 419)
Site:	Llama Mall 26-35	MD Reference:	RKB @ 3715.00usft (H&P 419)
Well:	Llama Mall 26-35 Fed Com 22H	North Reference:	Grid
Wellbore:	OH / 73961	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 419)	Database:	USAEDMDB

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
932.00	931.90	9.87	7.89	Tie In
1,096.00	1,095.89	11.42	7.84	First Phoenix MWD Survey
10,307.94	10,279.87	166.24	-361.83	FTP: 10307.94' MD, 10.37° Inc
20,836.00	10,807.88	-10,133.79	-471.60	Final Phoenix MWD Survey
20,902.35	10,808.03	-10,200.14	-472.25	LTP: 20902.35' MD
20,952.00	10,808.15	-10,249.79	-472.73	Projection to TD

Well Name: LLAMA MALL 26-35 FEDERAL COM	Well Location: T22S / R32E / SEC 26 / LOT 4 / 32.369251 / -103.649983	County or Parish/State: LEA / NM
Well Number: 22H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM086149	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550305	Operator: OXY USA INCORPORATED	

Subsequent Report

Sundry ID: 2786183

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 04/22/2024	Time Sundry Submitted: 12:20
Date Operation Actually Began: 03/22/2024	

Actual Procedure: RUPU 03/22/24, RIH & clean out to PBTD @ 20912', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 10681-20815' Total 1221 holes. Frac in 37 stages w/ 358253BBL Produced Water + 1400BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 25454898# sand, RD Liberty 03/30/24. Well ready to produce 04/02/24. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 06/15/2024.

Received by OCD: 5/9/2024 12:58:44 PMPage 13 of 19

Well Name: LLAMA MALL 26-35 FEDERAL COM	Well Location: T22S / R32E / SEC 26 / LOT 4 / 32.369251 / -103.649983	County or Parish/State: LEA / NM
Well Number: 22H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM086149	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550305	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 22, 2024 12:19 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: 05/02/2024
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017					
1. WELL API NO. 30-025-50305											
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 LLAMA MALL 26-35 FEDERAL COM			
								6. Well Number: 22H			
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 RED TANK; BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	D	26	22S	32E		270	NORTH	1240	WEST	LEA	
BH:	M	35	22S	32E		50	SOUTH	697	WEST	LEA	
13. Date Spudded 12/02/2023	14. Date T.D. Reached 02/13/2024		15. Date Rig Released 02/16/2024			16. Date Completed (Ready to Produce) 04/02/2024			17. Elevations (DF and RKB, RT, GR, etc.) 3689' GL		
18. Total Measured Depth of Well 20952'M 10808'V			19. Plug Back Measured Depth 20912'M 10808'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 10681-20815' 2 nd BONE SPRING											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375" J55		54.5		978'		17.5"		1215sx-surf circ			
9.625" L-80 HC		40		8705'		12.25"		3644sx-surf circ			
5.5" P110 ICY		20		20937'		8.75" x 8.5"		1733sx-TOC@6313'			
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD						
					SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number) Perf @ 10681-20815' Total 1221 holes, Hole Size=0.42					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
					10681-20815'		358253BBL Produced Water + 1400BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 25454898# sand				
28. PRODUCTION											
Date First Production 04/08/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.				
Date of Test 04/22/2024	Hours Tested 24 hrs.	Choke Size 128	Prod'n For Test Period	Oil - Bbl 4274	Gas - MCF 4018	Water - Bbl. 5892	Gas - Oil Ratio 940				
Flow Tubing Press.	Casing Pressure 919	Calculated 24- Hour Rate	Oil - Bbl. 4274	Gas - MCF 4018	Water - Bbl. 5892	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, Final Directional Survey, Completion Sundry C-103											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude _____ Longitude _____ NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Printed											
Signature: <i>Jana Mendiola</i>		Name: Jana Mendiola			Title: Regulatory Advisor			Date: 05/09/2024			
E-mail Address: janalyn_mendiola@oxy.com											

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

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 914'	T. Bell Canyon 4854'	T. Ojo Alamo	T. Penn A"
T. Salado 1477'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 3468'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4791'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5707'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6968'	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 8591'	T. Todilto	
T. Abo	T. 1st Bone Spring 9734'	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 10402'	T. Wingate	
T. Penn	T. 3 rd Bone Spring	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

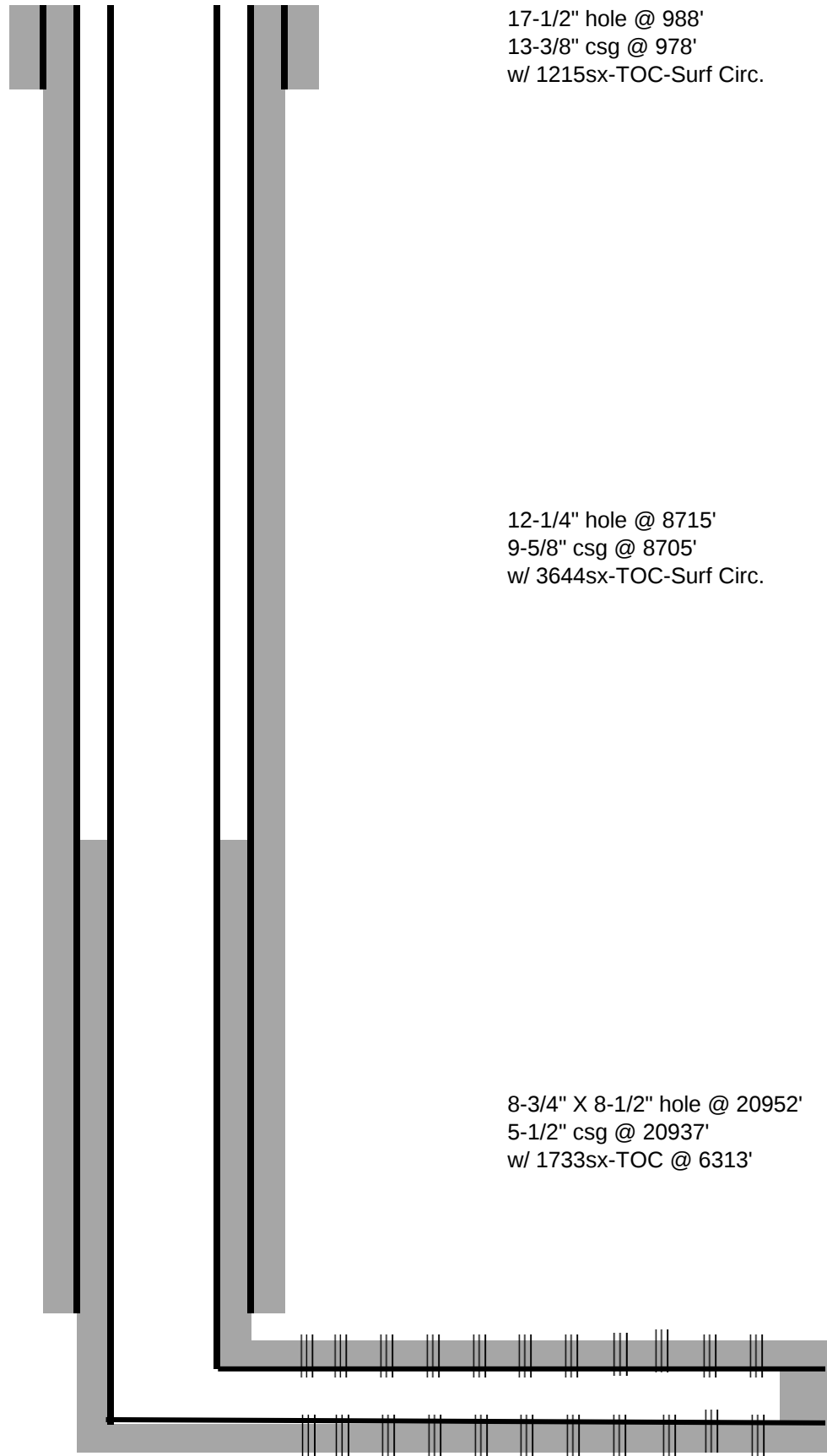
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

OXY USA Inc.
LLAMA MALL 26-35 FEDERAL COM 22H
API No. 30-025-50305



Perfs @ 10681-20815'

TD- 20952'M 10808'V

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 342612

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 342612
	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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1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
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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 342612

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 342612
	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.	6/13/2024