

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date 05/13/2022 NW
⁴ API Number 30 - 025-46852	⁵ Pool Name BOBCAT DRAW; UPPER WOLFCAMP	⁶ Pool Code 98094
⁷ Property Code 326767	⁸ Property Name LAKEWOOD 28 FEDERAL COM	⁹ Well Number 749H

II. ¹⁰ Surface Location

UI or lot no. O	Section 28	Township 25S	Range 34E	Lot Idn	Feet from the 200	North/South Line SOUTH	Feet from the 2143	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. B	Section 21	Township 25S	Range 34E	Lot Idn	Feet from the 114	North/South line NORTH	Feet from the 2557	East/West line EAST	County LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	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
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 03/03/2020	²² Ready Date 05/13/2022	²³ TD 23,266'	²⁴ PBTD 23,229'	²⁵ Perforations 13,136 - 23,229'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 1/2		10 3/4"		928'	
9 7/8"		8 3/4"		12,009'	
7 7/8"		6"		23,236'	
				1925 SXS CL H TOC 3856' CBL	

V. Well Test Data

³¹ Date New Oil 05/13/2022	³² Gas Delivery Date 05/13/2022	³³ Test Date 05/18/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1958
³⁷ Choke Size 64	³⁸ Oil 1703	³⁹ Water 11,244	⁴⁰ Gas 3398		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: Kay Maddox			OIL CONSERVATION DIVISION Approved by: Title: Approval Date: 		
Printed name: Kay Maddox					
Title: SENIOR REGULATORY SPECIALIST					
E-mail Address: kay_maddox@eogresources.com					
Date: 05/27/2022		Phone: 432-638-8475			

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 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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46852	² Pool Code 98094	³ Pool Name BOBCAT DRAW; UPPER WOLFCAMP
⁴ Property Code 326767	⁵ Property Name LAKEWOOD 28 FED COM	⁶ Well Number 749H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3316'

¹⁰Surface Location

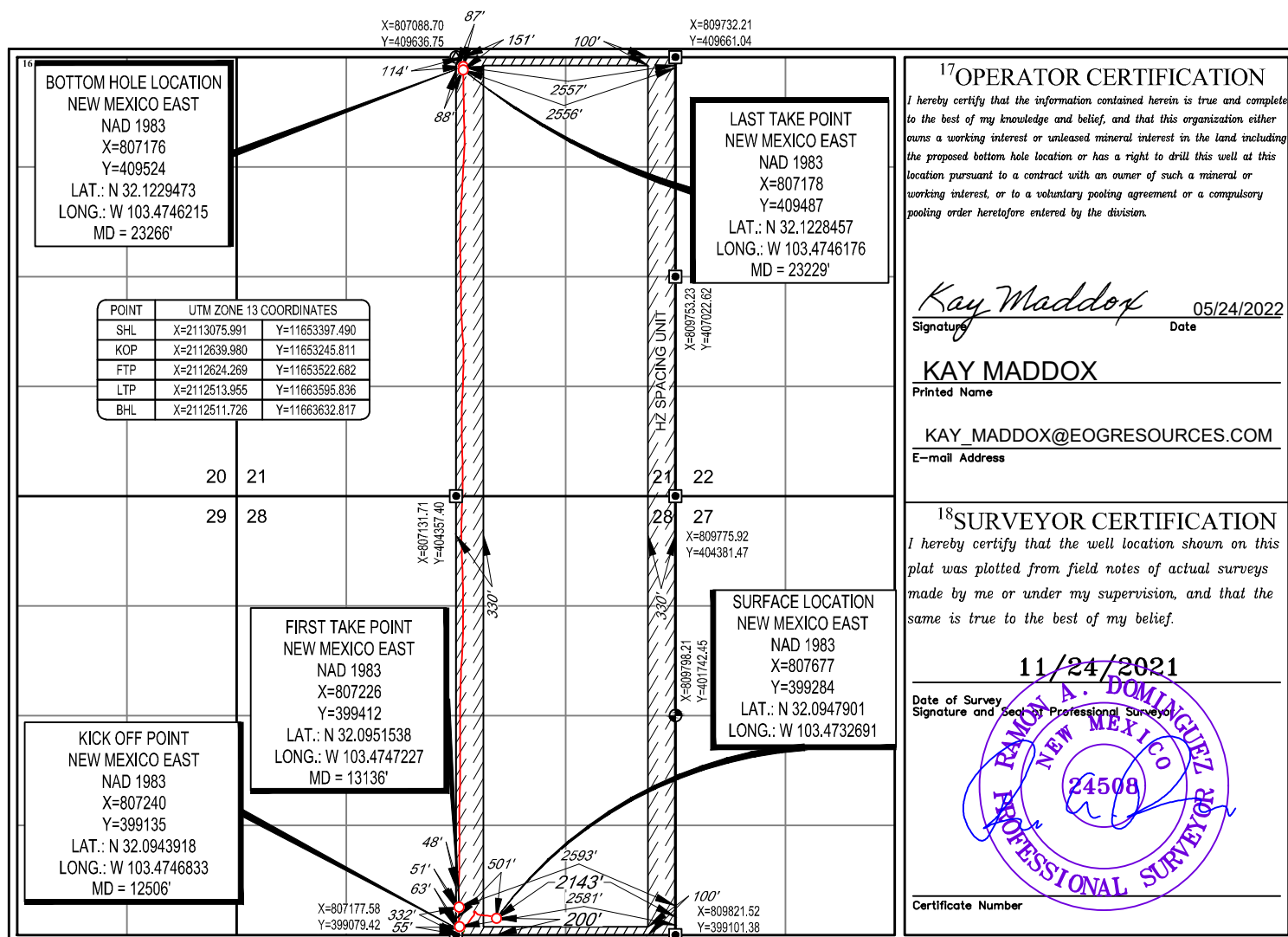
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	28	25-S	34-E	-	200'	SOUTH	2143'	EAST	LEA

¹¹Bottom 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
B	21	25-S	34-E	-	114'	NORTH	2557'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL 8275
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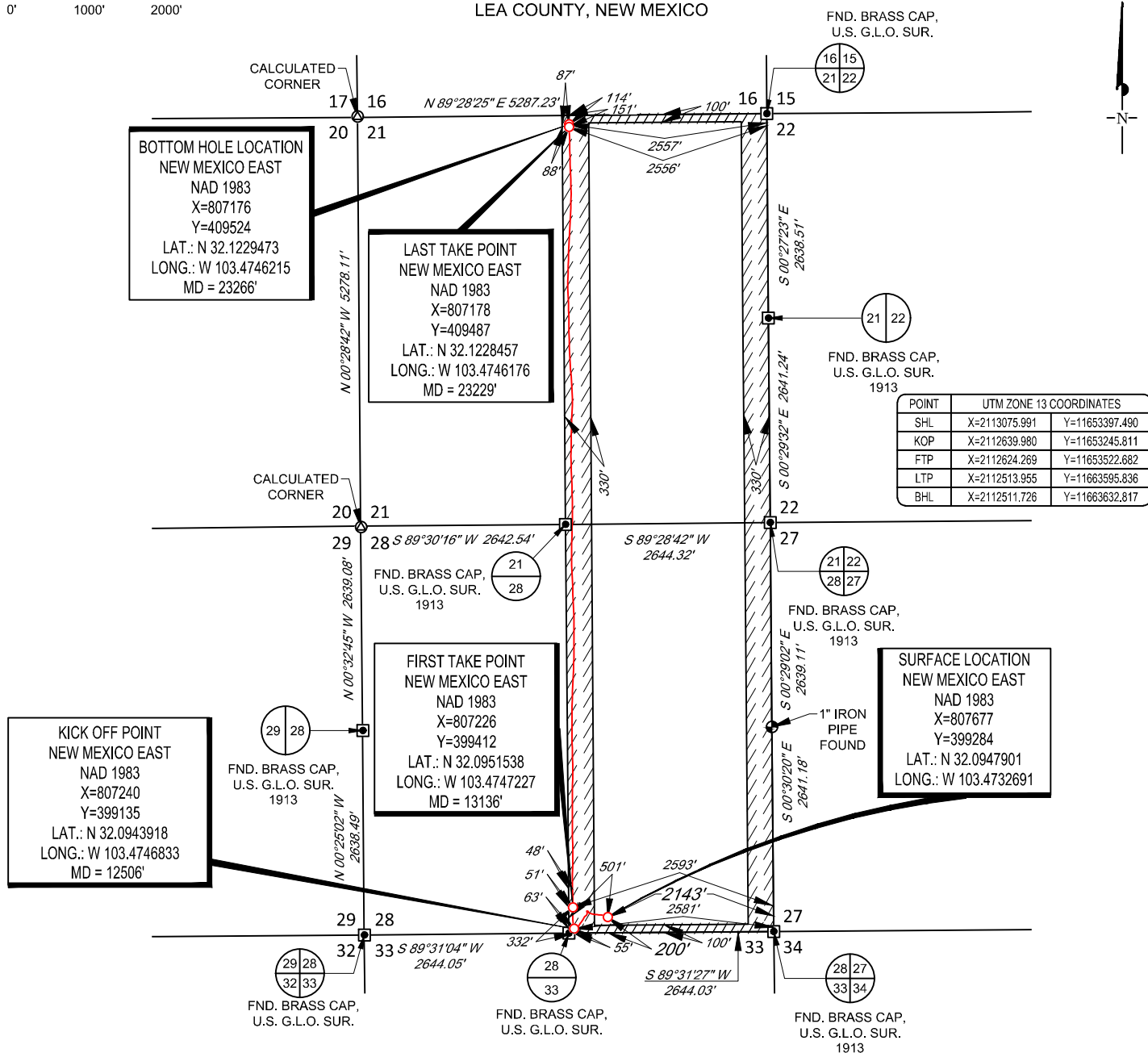
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

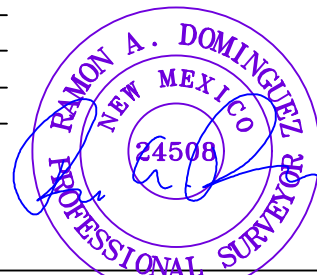
SECTION 28, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: LAKEWOOD 28 FED COM 749H
SECTION 28 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3316'
DESCRIPTION 200' FSL & 2143' FEL



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
April 20, 2022



LAKEWOOD 28 FED COM
749H
AS-DRILLED

DATE: 04/20/22

FILE:AD_LAKEWOOD_28_FED_COM_749H

DRAWN BY: IMU

SHEET: 2 OF 2

REVISION:

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Midland

Lea County, NM (NAD 83 NME)

Lakewood 28 Fed Com

#749H

OH

Design: OH

Final PVA

01 March, 2022



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Project	Lea County, NM (NAD 83 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	Lakewood 28 Fed Com		
Site Position:		Northing:	399,297.00 usft
From:	Map	Easting:	809,336.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 5' 41.246 N
		Longitude:	103° 28' 4.482 W
		Grid Convergence:	0.46 °

Well		#749H				
Well Position	+N/-S	0.0 usft	Northing:	399,284.00 usft	Latitude:	32° 5' 41.249 N
	+E/-W	0.0 usft	Easting:	807,677.00 usft	Longitude:	103° 28' 23.767 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,317.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	1/7/2022	6.42	59.78	47,369.36617365

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	357.02	

Survey Program	Date	3/1/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.0	23,266.0	Total MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
200.0	0.70	251.29	200.0	-0.4	-1.2	0.35	0.35	0.00	-1.2	0.0	
293.0	0.79	247.43	293.0	-0.8	-2.3	0.11	0.10	-4.15	-2.4	-0.1	
473.0	0.40	253.58	473.0	-1.5	-4.0	0.22	-0.22	3.42	-4.3	0.3	
600.0	0.31	224.93	600.0	-1.8	-4.7	0.15	-0.07	-22.56	-4.6	-2.0	
788.0	0.75	199.44	788.0	-3.4	-5.5	0.26	0.23	-13.56	-5.0	-4.0	
882.0	0.44	186.61	882.0	-4.3	-5.7	0.36	-0.33	-13.65	-4.9	-5.2	
1,067.0	0.88	163.93	1,066.9	-6.4	-5.4	0.27	0.24	-12.26	-4.6	-7.0	
1,254.0	0.40	298.14	1,253.9	-7.4	-5.6	0.64	-0.26	71.77	2.3	7.5	
1,443.0	4.35	311.41	1,442.7	-2.4	-11.5	2.10	2.09	7.02	6.8	-1.5	
1,631.0	4.40	309.65	1,630.2	6.9	-22.4	0.08	0.03	-0.94	3.8	-9.8	
1,819.0	5.58	305.78	1,817.5	16.9	-35.4	0.65	0.63	-2.06	-0.1	-17.6	
2,005.0	9.36	290.49	2,001.9	27.5	-56.9	2.28	2.03	-8.22	-6.1	-23.5	
2,193.0	8.62	272.47	2,187.6	33.4	-85.3	1.54	-0.39	-9.59	-13.3	-28.8	
2,382.0	8.53	272.12	2,374.5	34.5	-113.5	0.06	-0.05	-0.19	-27.2	-28.8	
2,570.0	7.78	275.46	2,560.6	36.3	-140.1	0.47	-0.40	1.78	-41.6	-26.9	
2,758.0	7.30	277.84	2,747.0	39.1	-164.6	0.30	-0.26	1.27	-53.4	-25.7	
2,947.0	7.25	279.59	2,934.5	42.7	-188.2	0.12	-0.03	0.93	-64.1	-25.3	
3,133.0	6.20	281.35	3,119.2	46.7	-209.7	0.58	-0.56	0.95	-72.9	-24.9	
3,322.0	4.79	292.43	3,307.3	51.7	-227.0	0.93	-0.75	5.86	-81.0	-13.2	
3,510.0	3.87	310.97	3,494.8	58.8	-239.0	0.88	-0.49	9.86	-83.7	7.1	
3,698.0	3.69	331.71	3,682.4	68.3	-246.7	0.73	-0.10	11.03	-80.9	26.5	
3,887.0	3.74	328.02	3,871.0	78.9	-252.8	0.13	0.03	-1.95	-93.9	7.2	
4,075.0	3.03	276.96	4,058.7	84.7	-261.0	1.59	-0.38	-27.16	-62.5	-82.2	
4,263.0	1.32	257.36	4,246.5	84.9	-268.0	0.98	-0.91	-10.43	-25.0	-104.7	
4,450.0	1.01	187.57	4,433.5	82.7	-270.4	0.73	-0.17	-37.32	96.1	-51.0	
4,639.0	1.23	124.99	4,622.5	79.9	-268.9	0.62	0.12	-33.11	81.4	73.3	

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,827.0	2.77	162.44	4,810.4	74.4	-265.9	1.03	0.82	19.92	106.6	23.5
4,920.0	5.63	188.19	4,903.1	67.8	-265.9	3.61	3.08	27.69	104.1	-18.9
5,108.0	5.85	174.39	5,090.2	49.1	-266.2	0.74	0.12	-7.34	93.4	16.8
5,295.0	4.84	227.39	5,276.5	34.3	-271.1	2.59	-0.54	28.34	69.7	-54.3
5,483.0	4.13	230.11	5,463.9	24.6	-282.2	0.39	-0.38	1.45	66.3	-55.3
5,669.0	5.71	218.33	5,649.2	13.0	-293.0	1.00	0.85	-6.33	73.4	-37.4
5,857.0	6.46	213.85	5,836.2	-3.1	-304.7	0.47	0.40	-2.38	69.0	-26.6
6,044.0	6.33	213.41	6,022.0	-20.4	-316.3	0.07	-0.07	-0.24	61.1	-20.4
6,233.0	5.49	213.50	6,210.0	-36.7	-327.0	0.44	-0.44	0.05	54.4	-14.7
6,422.0	5.05	213.32	6,398.2	-51.2	-336.5	0.23	-0.23	-0.10	49.9	-8.7
6,610.0	4.75	213.76	6,585.5	-64.6	-345.4	0.16	-0.16	0.23	46.6	-3.4
6,798.0	4.53	214.29	6,772.9	-77.2	-353.9	0.12	-0.12	0.28	44.2	1.9
6,985.0	4.44	212.88	6,959.3	-89.3	-362.0	0.08	-0.05	-0.75	42.2	8.6
7,174.0	3.96	212.09	7,147.8	-101.0	-369.5	0.26	-0.25	-0.42	41.0	15.2
7,362.0	3.74	209.90	7,335.4	-111.8	-376.0	0.14	-0.12	-1.16	40.1	23.1
7,551.0	3.43	207.96	7,524.0	-122.2	-381.7	0.18	-0.16	-1.03	39.8	31.2
7,646.0	3.30	207.17	7,618.8	-127.1	-384.3	0.15	-0.14	-0.83	39.9	35.3
7,834.0	2.25	201.37	7,806.6	-135.4	-388.1	0.58	-0.56	-3.09	36.8	45.9
8,022.0	2.55	188.80	7,994.5	-142.9	-390.1	0.32	0.16	-6.69	19.5	53.6
8,211.0	2.51	195.04	8,183.3	-151.1	-391.8	0.15	-0.02	3.30	16.9	51.6
8,399.0	2.29	194.08	8,371.1	-158.7	-393.8	0.12	-0.12	-0.51	8.1	51.8
8,587.0	1.85	196.98	8,559.0	-165.2	-395.6	0.24	-0.23	1.54	4.0	51.5
8,775.0	1.49	202.43	8,746.9	-170.4	-397.4	0.21	-0.19	2.90	3.4	51.2
8,963.0	1.01	204.71	8,934.9	-174.2	-399.0	0.26	-0.26	1.21	1.3	51.1
9,152.0	0.79	246.28	9,123.8	-176.2	-400.9	0.36	-0.12	21.99	32.4	38.5
9,339.0	0.35	260.26	9,310.8	-176.8	-402.6	0.25	-0.24	7.48	38.9	29.8
9,527.0	0.44	233.63	9,498.8	-177.3	-403.8	0.11	0.05	-14.16	20.1	43.8

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
9,713.0	1.71	233.81	9,684.8	-179.4	-406.6	0.68	0.68	0.10	16.8	43.8	
9,808.0	2.37	216.24	9,779.7	-181.8	-408.9	0.95	0.69	-18.49	-0.5	46.4	
9,902.0	2.20	254.03	9,873.7	-183.9	-411.8	1.58	-0.18	40.20	24.6	38.2	
10,091.0	3.47	350.00	10,062.5	-179.3	-416.3	2.27	0.67	50.78	30.0	-24.9	
10,280.0	1.67	345.44	10,251.3	-171.0	-418.0	0.96	-0.95	-2.41	23.5	-22.9	
10,467.0	1.63	65.85	10,438.2	-167.2	-416.2	1.14	-0.02	43.00	-21.8	-24.3	
10,656.0	1.14	12.15	10,627.2	-164.3	-413.4	0.70	-0.26	-28.41	3.2	-34.1	
10,844.0	1.76	34.92	10,815.1	-160.1	-411.3	0.44	0.33	12.11	-14.8	-31.9	
11,033.0	1.80	9.52	11,004.1	-154.8	-409.2	0.41	0.02	-13.44	-5.3	-36.5	
11,221.0	1.89	6.09	11,192.0	-148.8	-408.4	0.08	0.05	-1.82	-9.2	-36.9	
11,407.0	1.19	7.50	11,377.9	-143.8	-407.8	0.38	-0.38	0.76	-15.1	-36.6	
11,595.0	0.62	348.60	11,565.9	-140.9	-407.7	0.34	-0.30	-10.05	-5.3	-40.1	
11,783.0	2.86	279.69	11,753.8	-139.1	-412.5	1.44	1.19	-36.65	30.5	-20.3	
11,966.0	2.24	251.66	11,936.6	-139.5	-420.4	0.75	-0.34	-15.32	28.8	-5.8	
12,079.0	2.02	249.63	12,049.5	-140.9	-424.4	0.21	-0.19	-1.80	24.8	-4.8	
12,267.0	2.15	234.08	12,237.4	-144.1	-430.4	0.31	0.07	-8.27	18.5	1.1	
12,456.0	2.07	226.78	12,426.3	-148.5	-435.7	0.15	-0.04	-3.86	11.3	3.0	
12,506.0	1.84	328.40	12,476.3	-148.4	-436.8	6.07	-0.46	203.23	0.1	-10.7	
KOP, MD:12506.0', TVD:12476.3',N/S:-148.4', E/W:-436.8', INC:1.84											
12,550.0	4.22	353.43	12,520.2	-146.2	-437.4	6.07	5.41	56.89	-6.7	-9.5	
12,643.0	11.78	348.77	12,612.2	-133.5	-439.6	8.15	8.13	-5.01	-18.8	-10.4	
12,738.0	17.23	356.24	12,704.2	-109.9	-442.4	6.05	5.74	7.86	-37.6	-6.1	
12,757.2	18.90	355.26	12,722.4	-104.0	-442.9	8.85	8.71	-5.09	-39.9	-6.5	
FTP Crossing, MD:12757.2', TVD:12722.4',N/S:-104.0', E/W:-442.9', INC:18.90											
12,832.0	25.45	352.64	12,791.6	-75.9	-445.9	8.85	8.75	-3.51	-46.4	-5.9	
12,926.0	36.79	357.39	12,872.0	-27.6	-449.8	12.33	12.06	5.05	-51.5	1.2	
13,019.0	46.24	359.50	12,941.6	33.9	-451.4	10.27	10.16	2.27	-52.6	3.8	

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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
13,113.0	56.70	0.20	13,000.0	107.3	-451.5	11.14	11.13	0.74	-49.5	3.6
13,206.0	69.80	1.34	13,041.8	190.2	-450.4	14.13	14.09	1.23	-45.2	1.9
13,300.0	83.56	357.56	13,063.4	281.4	-451.3	15.15	14.64	-4.02	-42.6	1.5
13,394.0	83.69	356.60	13,073.9	374.7	-456.1	1.02	0.14	-1.02	-33.5	5.7
13,487.0	84.48	2.48	13,083.4	467.2	-456.8	6.35	0.85	6.32	-22.6	5.6
13,581.0	87.47	1.69	13,090.0	560.9	-453.4	3.29	3.18	-0.84	-14.6	1.4
13,677.0	89.80	0.02	13,092.3	656.8	-452.0	2.99	2.43	-1.74	-10.9	-0.8
13,772.0	89.41	0.29	13,093.0	751.8	-451.7	0.50	-0.41	0.28	-8.9	-1.9
13,867.0	89.54	359.67	13,093.9	846.8	-451.8	0.67	0.14	-0.65	-6.6	-2.7
13,963.0	90.29	359.67	13,094.0	942.8	-452.3	0.78	0.78	0.00	-5.1	-2.9
14,059.0	90.68	359.06	13,093.2	1,038.8	-453.4	0.75	0.41	-0.64	-4.5	-2.7
14,153.0	90.81	358.09	13,092.0	1,132.8	-455.7	1.04	0.14	-1.03	-4.4	-1.1
14,246.0	90.20	0.11	13,091.1	1,225.8	-457.2	2.27	-0.66	2.17	-3.8	-0.4
14,340.0	90.68	0.02	13,090.4	1,319.8	-457.1	0.52	0.51	-0.10	-3.2	-1.3
14,435.0	91.12	0.90	13,088.9	1,414.7	-456.3	1.04	0.46	0.93	-3.3	-2.9
14,529.0	91.03	0.99	13,087.2	1,508.7	-454.8	0.14	-0.10	0.10	-3.7	-5.2
14,623.0	90.64	0.46	13,085.8	1,602.7	-453.6	0.70	-0.41	-0.56	-3.7	-7.2
14,717.0	90.11	0.11	13,085.2	1,696.7	-453.1	0.68	-0.56	-0.37	-3.0	-8.5
14,811.0	90.24	0.55	13,084.9	1,790.7	-452.6	0.49	0.14	0.47	-1.9	-9.8
14,905.0	89.98	0.11	13,084.7	1,884.7	-452.0	0.54	-0.28	-0.47	-0.7	-11.1
14,999.0	88.57	359.14	13,085.9	1,978.7	-452.6	1.82	-1.50	-1.03	1.9	-11.3
15,093.0	87.34	358.79	13,089.3	2,072.6	-454.3	1.36	-1.31	-0.37	6.6	-10.4
15,186.0	87.52	358.97	13,093.4	2,165.5	-456.1	0.27	0.19	0.19	12.1	-9.4
15,211.0	89.05	359.06	13,094.2	2,190.5	-456.6	6.13	6.12	0.36	13.2	-9.2
15,280.0	89.93	358.35	13,094.8	2,259.4	-458.1	1.64	1.28	-1.03	14.8	-8.2
15,374.0	91.30	359.32	13,093.8	2,353.4	-460.0	1.79	1.46	1.03	15.2	-7.1
15,467.0	90.99	359.41	13,091.9	2,446.4	-461.1	0.35	-0.33	0.10	14.7	-6.8

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,561.0	91.96	0.64	13,089.5	2,540.4	-461.0	1.67	1.03	1.31	13.6	-7.6
15,655.0	93.14	0.46	13,085.3	2,634.3	-460.1	1.27	1.26	-0.19	10.8	-9.3
15,749.0	93.76	1.08	13,079.7	2,728.1	-458.9	0.93	0.66	0.66	6.5	-11.4
15,843.0	92.88	1.69	13,074.2	2,821.9	-456.6	1.14	-0.94	0.65	2.5	-14.4
15,937.0	90.59	0.73	13,071.4	2,915.8	-454.6	2.64	-2.44	-1.02	1.0	-17.2
16,030.0	90.51	1.87	13,070.5	3,008.8	-452.5	1.23	-0.09	1.23	1.4	-20.1
16,124.0	90.86	4.77	13,069.4	3,102.6	-447.1	3.11	0.37	3.09	1.7	-26.3
16,218.0	87.96	2.66	13,070.3	3,196.4	-441.0	3.82	-3.09	-2.24	3.9	-33.2
16,312.0	88.75	1.08	13,073.0	3,290.3	-437.9	1.88	0.84	-1.68	8.0	-37.1
16,349.0	88.92	1.08	13,073.8	3,327.3	-437.2	0.46	0.46	0.00	9.3	-38.1
16,444.0	88.94	1.96	13,075.6	3,422.2	-434.7	0.93	0.02	0.93	12.5	-41.4
16,537.0	90.24	359.06	13,076.2	3,515.2	-433.9	3.42	1.40	-3.12	14.5	-43.0
16,631.0	90.02	359.67	13,076.0	3,609.2	-434.9	0.69	-0.23	0.65	15.7	-42.8
16,724.0	89.41	358.62	13,076.5	3,702.2	-436.3	1.31	-0.66	-1.13	17.5	-42.2
16,818.0	91.69	0.29	13,075.6	3,796.2	-437.2	3.01	2.43	1.78	18.0	-42.0
16,912.0	90.68	358.97	13,073.6	3,890.2	-437.8	1.77	-1.07	-1.40	17.4	-42.2
17,006.0	91.43	358.53	13,071.9	3,984.1	-439.9	0.93	0.80	-0.47	17.0	-41.0
17,100.0	89.98	356.86	13,070.7	4,078.0	-443.6	2.35	-1.54	-1.78	17.2	-38.0
17,194.0	91.52	357.74	13,069.5	4,171.9	-448.1	1.89	1.64	0.94	17.4	-34.4
17,288.0	89.63	357.47	13,068.6	4,265.8	-452.0	2.03	-2.01	-0.29	17.8	-31.2
17,382.0	90.42	358.44	13,068.5	4,359.8	-455.3	1.33	0.84	1.03	19.1	-28.6
17,476.0	88.97	356.51	13,069.0	4,453.7	-459.5	2.57	-1.54	-2.05	21.0	-25.3
17,570.0	90.95	358.97	13,069.1	4,547.6	-463.2	3.36	2.11	2.62	22.4	-22.4
17,664.0	90.37	358.09	13,068.0	4,641.5	-465.6	1.12	-0.62	-0.94	22.7	-20.8
17,757.0	93.45	1.87	13,064.9	4,734.5	-465.6	5.24	3.31	4.06	21.0	-21.5
17,851.0	92.88	0.90	13,059.7	4,828.3	-463.4	1.20	-0.61	-1.03	17.1	-24.6
17,945.0	92.66	1.52	13,055.2	4,922.2	-461.4	0.70	-0.23	0.66	14.0	-27.3



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
18,039.0	91.12	2.13	13,052.1	5,016.1	-458.4	1.76	-1.64	0.65	12.3	-31.1	
18,133.0	90.24	0.90	13,051.0	5,110.0	-455.9	1.61	-0.94	-1.31	12.3	-34.4	
18,226.0	91.12	0.81	13,049.8	5,203.0	-454.5	0.95	0.95	-0.10	11.6	-36.6	
18,320.0	88.35	358.88	13,050.3	5,297.0	-454.8	3.59	-2.95	-2.05	12.5	-37.1	
18,414.0	88.79	358.62	13,052.6	5,390.9	-456.8	0.54	0.47	-0.28	15.3	-35.9	
18,507.0	91.38	358.27	13,052.5	5,483.9	-459.3	2.81	2.78	-0.38	15.6	-34.1	
18,601.0	91.03	358.09	13,050.5	5,577.8	-462.3	0.42	-0.37	-0.19	14.1	-32.0	
18,696.0	90.51	357.91	13,049.2	5,672.7	-465.6	0.58	-0.55	-0.19	13.2	-29.4	
18,790.0	90.20	357.56	13,048.7	5,766.7	-469.4	0.50	-0.33	-0.37	13.1	-26.5	
18,884.0	91.34	358.71	13,047.4	5,860.6	-472.4	1.72	1.21	1.22	12.3	-24.3	
18,980.0	91.91	0.02	13,044.7	5,956.6	-473.5	1.49	0.59	1.36	10.1	-24.0	
19,074.0	91.96	0.73	13,041.5	6,050.5	-472.9	0.76	0.05	0.76	7.3	-25.4	
19,168.0	91.91	359.85	13,038.3	6,144.5	-472.4	0.94	-0.05	-0.94	4.6	-26.7	
19,262.0	92.88	1.61	13,034.4	6,238.4	-471.2	2.14	1.03	1.87	1.2	-28.7	
19,356.0	92.57	3.01	13,029.9	6,332.2	-467.4	1.52	-0.33	1.49	-2.8	-33.3	
19,450.0	89.58	1.08	13,028.2	6,426.1	-464.1	3.79	-3.18	-2.05	-4.2	-37.4	
19,544.0	90.07	3.01	13,028.4	6,520.0	-460.7	2.12	0.52	2.05	-3.5	-41.6	
19,638.0	88.79	0.81	13,029.4	6,614.0	-457.6	2.71	-1.36	-2.34	-2.1	-45.5	
19,732.0	87.60	359.32	13,032.3	6,707.9	-457.5	2.03	-1.27	-1.59	1.3	-46.4	
19,826.0	90.02	358.00	13,034.3	6,801.8	-459.7	2.93	2.57	-1.40	3.7	-45.0	
19,921.0	91.16	356.68	13,033.3	6,896.7	-464.1	1.84	1.20	-1.39	3.2	-41.4	
20,014.0	91.43	355.37	13,031.2	6,989.5	-470.5	1.44	0.29	-1.41	1.5	-35.8	
20,108.0	92.00	355.54	13,028.4	7,083.1	-478.0	0.63	0.61	0.18	-0.9	-29.1	
20,202.0	92.70	355.98	13,024.5	7,176.8	-484.9	0.88	0.74	0.47	-4.3	-23.0	
20,296.0	92.00	357.12	13,020.7	7,270.6	-490.6	1.42	-0.74	1.21	-7.6	-18.1	
20,391.0	91.25	358.70	13,018.0	7,365.5	-494.0	1.84	-0.79	1.66	-9.8	-15.5	
20,485.0	91.21	358.79	13,016.0	7,459.4	-496.1	0.10	-0.04	0.10	-11.4	-14.2	

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
20,579.0	90.51	358.53	13,014.6	7,553.4	-498.3	0.79	-0.74	-0.28	-12.4	-12.8
20,673.0	91.38	358.62	13,013.0	7,647.3	-500.6	0.93	0.93	0.10	-13.5	-11.3
20,767.0	91.87	358.71	13,010.4	7,741.3	-502.8	0.53	0.52	0.10	-15.7	-9.9
20,862.0	91.08	358.71	13,007.9	7,836.2	-504.9	0.83	-0.83	0.00	-17.7	-8.6
20,956.0	89.89	358.09	13,007.1	7,930.2	-507.6	1.43	-1.27	-0.66	-18.0	-6.7
21,050.0	89.54	358.27	13,007.6	8,024.1	-510.6	0.42	-0.37	0.19	-17.1	-4.6
21,145.0	90.90	358.71	13,007.2	8,119.1	-513.1	1.50	1.43	0.46	-17.0	-2.9
21,240.0	92.00	0.90	13,004.8	8,214.0	-513.4	2.58	1.16	2.31	-18.9	-3.4
21,334.0	91.30	1.34	13,002.1	8,308.0	-511.5	0.88	-0.74	0.47	-21.2	-6.0
21,428.0	90.46	1.52	13,000.7	8,401.9	-509.2	0.91	-0.89	0.19	-22.2	-9.1
21,522.0	90.86	1.34	12,999.6	8,495.9	-506.9	0.47	0.43	-0.19	-22.8	-12.3
21,616.0	90.90	2.48	12,998.1	8,589.8	-503.7	1.21	0.04	1.21	-23.8	-16.2
21,711.0	89.10	2.40	12,998.1	8,684.8	-499.7	1.90	-1.89	-0.08	-23.4	-21.0
21,806.0	89.23	2.31	12,999.5	8,779.7	-495.8	0.17	0.14	-0.09	-21.5	-25.8
21,900.0	90.46	2.92	12,999.8	8,873.6	-491.5	1.46	1.31	0.65	-20.8	-30.8
21,994.0	90.99	3.28	12,998.6	8,967.4	-486.4	0.68	0.56	0.38	-21.6	-36.7
22,089.0	90.42	3.19	12,997.4	9,062.3	-481.0	0.61	-0.60	-0.09	-22.3	-42.9
22,184.0	88.53	2.57	12,998.3	9,157.1	-476.3	2.09	-1.99	-0.65	-21.0	-48.5
22,277.0	89.36	1.17	13,000.0	9,250.1	-473.2	1.75	0.89	-1.51	-18.8	-52.3
22,371.0	89.23	359.85	13,001.2	9,344.1	-472.4	1.41	-0.14	-1.40	-17.2	-53.9
22,465.0	89.67	358.09	13,002.1	9,438.0	-474.1	1.93	0.47	-1.87	-15.8	-53.1
22,558.0	90.46	357.91	13,002.0	9,531.0	-477.3	0.87	0.85	-0.19	-15.5	-50.6
22,653.0	91.82	358.44	13,000.1	9,625.9	-480.4	1.54	1.43	0.56	-16.9	-48.4
22,747.0	91.69	358.35	12,997.2	9,719.8	-483.0	0.17	-0.14	-0.10	-19.4	-46.5
22,841.0	91.87	358.53	12,994.3	9,813.7	-485.5	0.27	0.19	0.19	-21.8	-44.8
22,935.0	92.00	358.35	12,991.1	9,907.7	-488.1	0.24	0.14	-0.19	-24.5	-43.0
23,030.0	91.78	358.27	12,988.0	10,002.6	-490.9	0.25	-0.23	-0.08	-27.2	-41.0

Company:	Midland	Local Co-ordinate Reference:	Well #749H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB 32 @ 3349.0usft
Site:	Lakewood 28 Fed Com	MD Reference:	KB 32 @ 3349.0usft
Well:	#749H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
23,069.0	91.47	357.65	12,986.8	10,041.5	-492.3	1.78	-0.79	-1.59	-28.2	-40.0
Last MWD Survey (MD=23069.0')										
23,266.0	91.47	357.65	12,981.8	10,238.3	-500.4	0.00	0.00	0.00	-32.3	-33.6
Projection to Bit (MD=23266.0')										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,506.0	12,476.3	-148.4	-436.8	KOP, MD:12506.0', TVD:12476.3',N/S:-148.4', E/W:-436.8', INC:1.84
12,757.2	12,722.4	-104.0	-442.9	FTP Crossing, MD:12757.2', TVD:12722.4',N/S:-104.0', E/W:-442.9', INC:18.90
23,069.0	12,986.8	10,041.5	-492.3	Last MWD Survey (MD=23069.0')
23,266.0	12,981.8	10,238.3	-500.4	Projection to Bit (MD=23266.0')

Checked By: _____	Approved By: _____	Date: _____
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I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 05/24/2022

Lea County, NM (NAD 83 NME)

Lakewood 28 Fed Com #749H

Plan #2

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

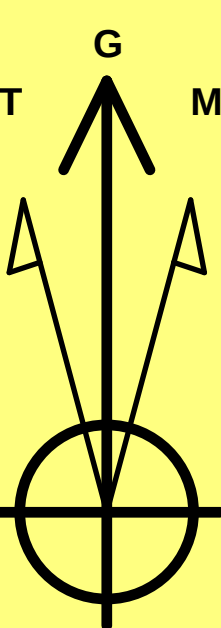
WELL DETAILS: #749H

KB 32 @ 3349.0usft 3317.0
Northing 399284.00 Easting 807677.00 Latitude 32° 5' 41.249 N Longitude 103° 28' 23.767 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1314.0	4.28	273.17	1313.8	0.4	-8.0	2.00	273.17	0.9	AC TGT#1 (#749H OH Plan #1)
4	3633.7	4.28	273.17	3627.0	10.0	-180.8	0.00	0.00	19.4	
5	3763.7	4.28	237.75	3756.7	7.7	-189.7	2.00	-107.71	17.5	
6	7719.4	4.28	237.75	7701.3	-149.7	-439.3	0.00	0.00	-126.7	KOP(Lakewood 28 Fed Com #749H)
7	7933.2	0.00	0.00	7915.0	-154.0	-446.0	2.00	180.00	-130.6	
8	12648.8	0.00	0.00	12630.6	-154.0	-446.0	0.00	0.00	-130.6	
9	13405.8	90.83	359.52	13108.0	330.4	-450.1	12.00	359.52	353.4	TGT#1 (Lakewood 28 Fed Com #749H)
10	18150.0	90.83	359.52	13039.0	5074.0	-490.0	0.00	5092.6		
11	18177.9	90.28	359.51	13038.7	5101.9	-490.2	2.00	-179.43	5120.5	PBHL(Lakewood 28 Fed Com #749H)
12	23319.3	90.28	359.51	13014.0	10243.0	-534.0	0.00	0.00	10256.9	

To convert a Magnetic Direction to a Grid Direction, Add 5.97°
To convert a Magnetic Direction to a True Direction, Add 6.42° East
To convert a True Direction to a Grid Direction, Subtract 0.46°



Azimuths to Grid North
True North: -0.46°
Magnetic North: 5.97°

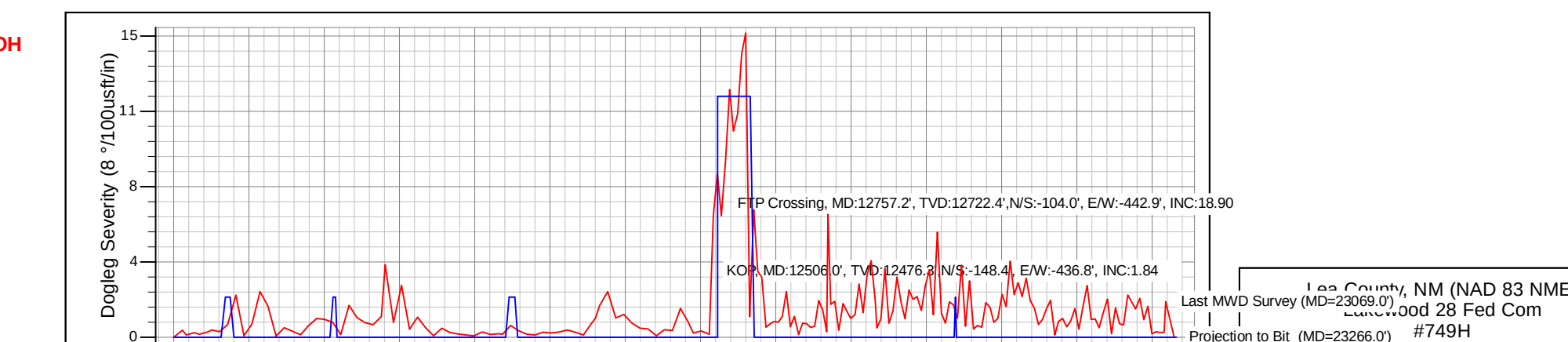
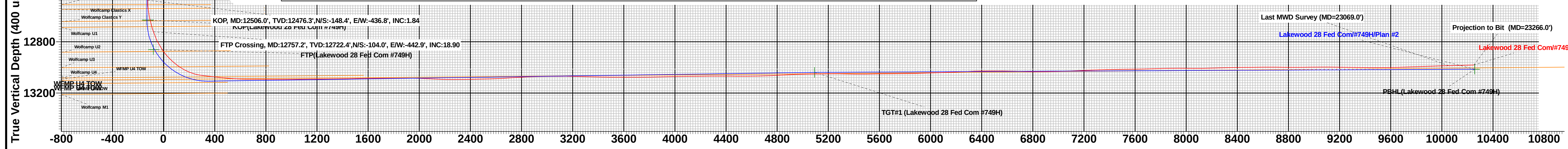
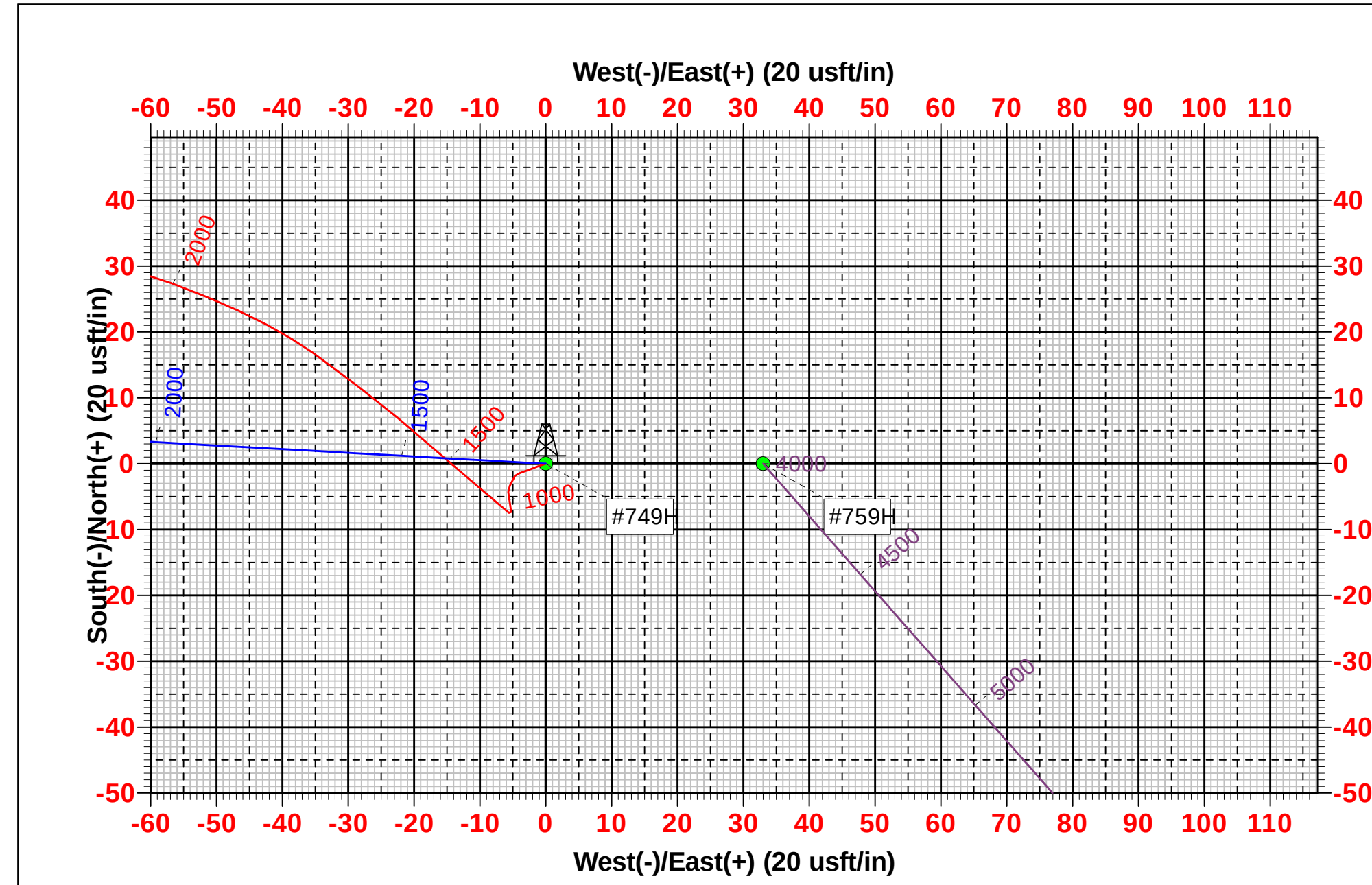
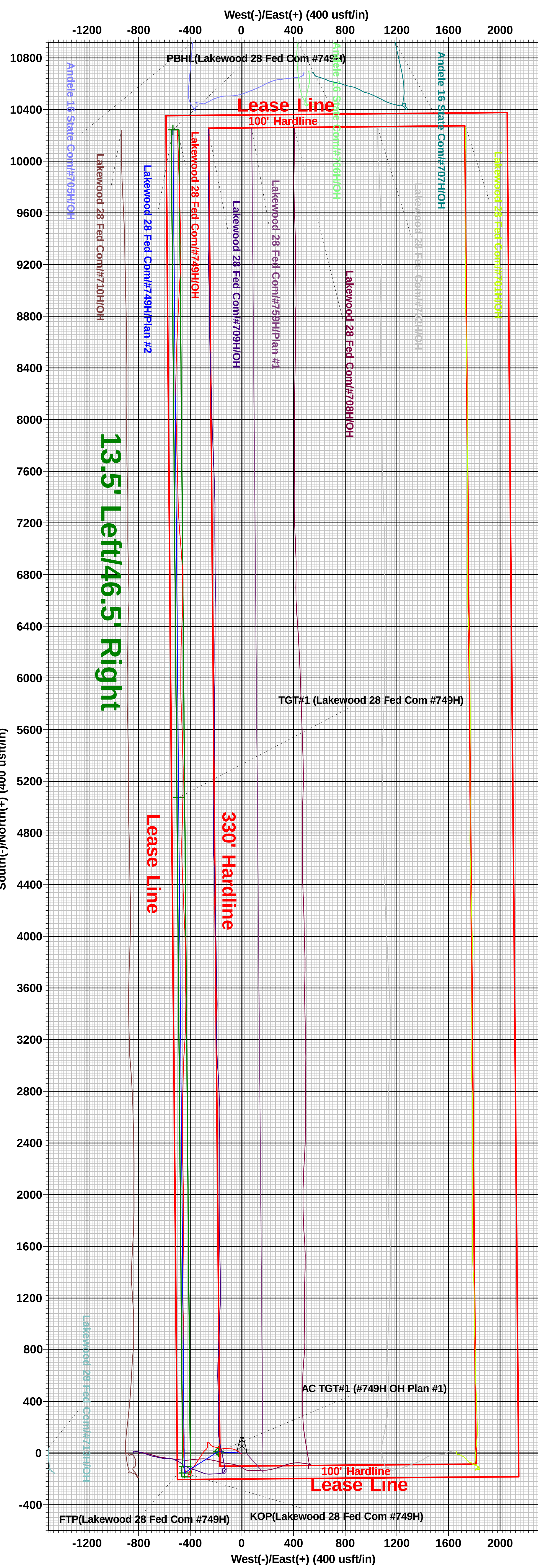
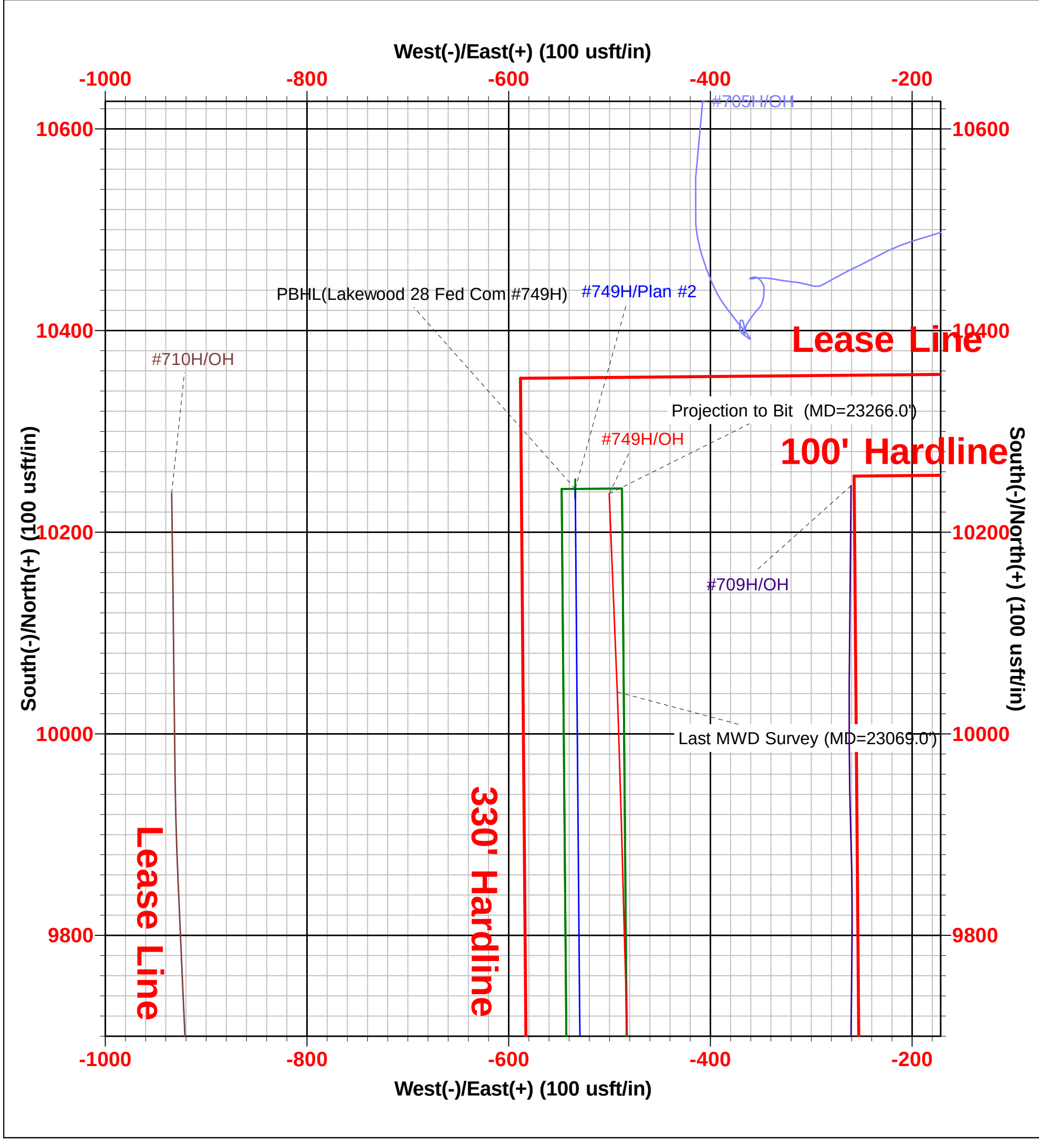
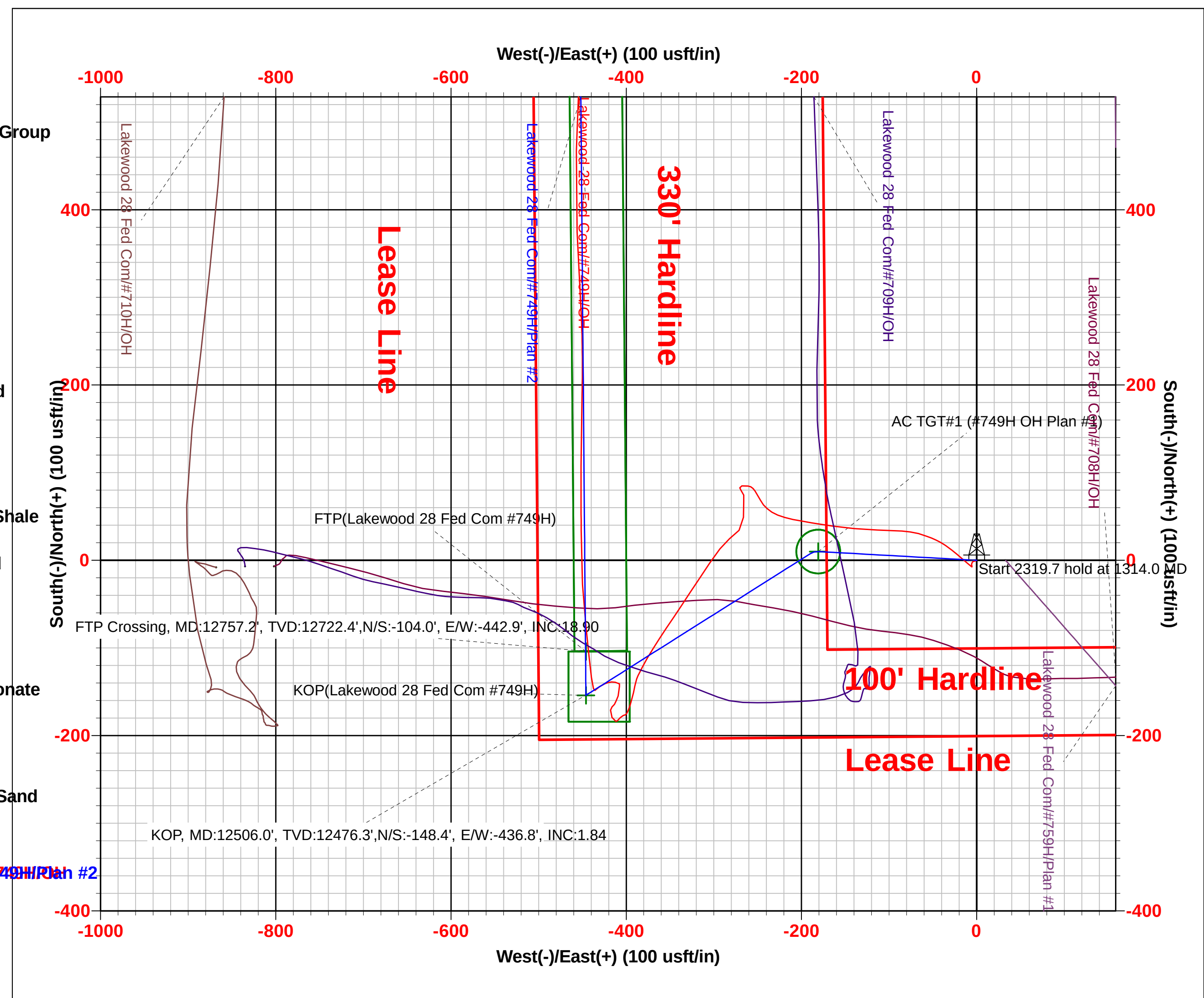
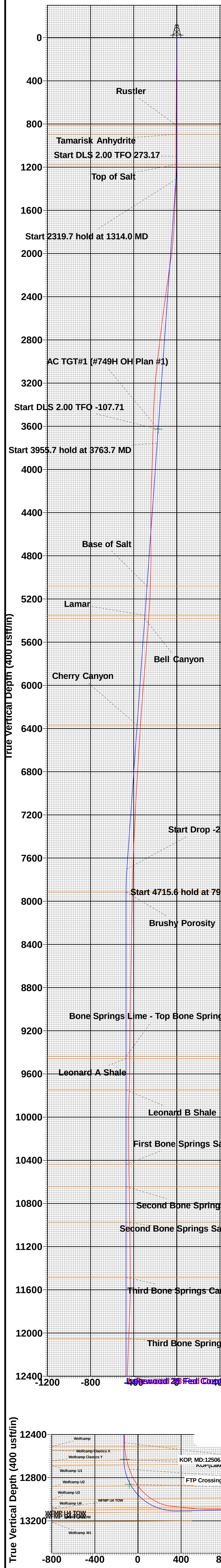
Magnetic Field
Strength: 47369.4nT
Dip Angle: 59.78°
Date: 1/7/2022
Model: IGRF2020

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
AC TGT#1 (#749H OH Plan #1)	3627.0	10.0	-180.8	399294.00	807496.20
KOP(Lakewood 28 Fed Com #749H)	12630.6	-154.0	-446.0	399130.00	807231.00
FTP(Lakewood 28 Fed Com #749H)	12861.2	-104.0	-446.0	399180.00	807231.00
PBHL(Lakewood 28 Fed Com #749H)	13014.0	10243.0	-534.0	409527.00	807143.00
TGT#1 (Lakewood 28 Fed Com #749H)	13039.0	5074.0	-490.0	404358.00	807187.00



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

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
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 LAKESWOOD 28 FEDERAL COM		
								6. Well Number: 749H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator EOG RESOURCES INC							9. OGRID 7377			
10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702							11. Pool name or Wildcat BOBCAT DRAW; UPPER WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	28	25S	34E		200	SOUTH	2143	EAST	LEA
BH:	B	21	25S	34E		114	NORTH	2557	EAST	LEA
13. Date Spudded 03/03/2020	14. Date T.D. Reached 02/22/2022		15. Date Rig Released 02/24/2022			16. Date Completed (Ready to Produce) 05/13/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3317'GR		
18. Total Measured Depth of Well MD 23,266' TVD 12,981'			19. Plug Back Measured Depth MD 23,229' TVD 12,981'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 13,136 - 23,229'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		40.5# J-55		928'		13 1/2"		495 CL C/CIRC		
8 3/4"		38.5# ECP 110		12,009'		9 7/8"		1831 CL C & H/ CIRC		
6"		24.5# HCP 110		23,236'		7 7/8"		1925 CL H TOC 3856'		CBL
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) 13,136 - 23,229 3 1/8", 2622 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,136 - 23,229'		FRAC W 25,167,668 lbs proppant, 454,292 bbls load fld		
28. PRODUCTION										
Date First Production 05/13/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/18/2022	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1703	Gas - MCF 3398	Water - Bbl. 11,244	Gas - Oil Ratio 1995			
Flow Tubing Press.	Casing Pressure 1958	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 43				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
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 Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 05/27/2022 E-mail Address kay_maddox@eogresources.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. Anhy	Rustler	839'	T. Canyon	Brushy	7905'	T. Ojo Alamo	T. Penn A"
T. Salt		1226'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		5190'	T. Atoka			T. Fruitland	T. Penn. "C"
T. Yates			T. Miss			T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian			T. Cliff House	T. Leadville
T. Queen			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 Springs			T. Todilto	
T. Abo			T. 1st BS Sand	10,298'		T. Entrada	
T. Wolfcamp		12,522'	T. 2nd BS Sand	10,976'		T. Wingate	
T. Penn			T. 3rd BS Sand	12,068'		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

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Adrienne E. Sandoval, Director
Oil Conservation Division



February 15th, 2022

Mr. Jobediah Rittenhouse
jrittenhouse@bwenenergylaw.com

NON-STANDARD LOCATION

Administrative Order NSL-8275

**EOG Resources, INC [OGRID 7377]
Lakewood 28 Federal Com Well No. 749H
API No. 30-025-46852**

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	200 FSL & 2143 FEL	O	28	25S	34E	Lea
First Take Point	100 FSL & 2590 FEL	O	28	25S	34E	Lea
Last Take Point/ Terminus	100 FNL & 2590 FEL	B	21	25S	34E	Lea

Proposed Horizontal Units

Description	Acres	Pool	Pool Code
E/2 of section 28	640	Bobcat Draw; Upper Wolfcamp	98094
E/2 of section 21			

Reference is made to your application received on November 28, 2021.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent.

This well's completed interval is as close as 54 feet to the western edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 28, encroachment to the E/2 W/2

Section 21, encroachment to the E/2 W/2

Administrative Order NSL-8275
EOG Resources, INC
February 15th, 2022
Page 2 of 2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

Division understands you are seeking this unorthodox location in order to optimize pressure related to the completion and production drawdown of this well, thus yielding ultimate recovery and thereby preventing waste within the Wolfcamp formation underlying E/2 of section 28 and the E/2 of section 21.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



ADRIENNE E. SANDOVAL
Division Director

AES/lrl

cc: Bureau of Land Management – Carlsbad Field Office

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 111301

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 111301
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 111301

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 111301
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/14/2025