

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 NW 01/23/2023
⁴ API Number 30 - 025-49929	⁵ Pool Name BOBCAT DRAW; UPPER WOLFCAMP	⁶ Pool Code 98094
⁷ Property Code 330827	⁸ Property Name LACEY SWISS 1 FEDERAL COM	⁹ Well Number 709H

II. ¹⁰ Surface Location

UL or lot no. C	Section 1	Township 25S	Range 33E	Lot Idn	Feet from the 869'	North/South Line NORTH	Feet from the 1850'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. M	Section 12	Township 25S	Range 33E	Lot Idn	Feet from the 109'	North/South line SOUTH	Feet from the 980'	East/West line WEST	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 07/13/2022	²² Ready Date 01/23/2023	²³ TD 22,762'	²⁴ PBTD 22,737'	²⁵ Perforations 12,805 - 22,737'	²⁶ DHC, MC		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
12 1/4"		9 5/8"		1335'		512 SXS CL C/CIRC	
8 3/4"		7 5/8"		11,902'		1449 SXS CL C&H/CIRC	
6 3/4"		5 1/2"		22,745'		970 SXS CL H TOC 12,124' CBL PRESSURE TEST ATTACHED	

V. Well Test Data

³¹ Date New Oil 01/23/2023	³² Gas Delivery Date 01/23/2023	³³ Test Date 01/29/2023	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2371
³⁷ Choke Size 56	³⁸ Oil 5170	³⁹ Water 5772	⁴⁰ Gas 8281		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: 02/13/2023		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

AS-COMPLETED

AS-DRILLED PLAT

¹ API Number 30-025-49929		² Pool Code 98094		³ Pool Name BOBCAT DRAW; UPPER WOLFCAMP	
⁴ Property Code 330827		⁵ Property Name LACEY SWISS 1 FED COM			⁶ Well Number 709H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3466'

¹⁰Surface Location

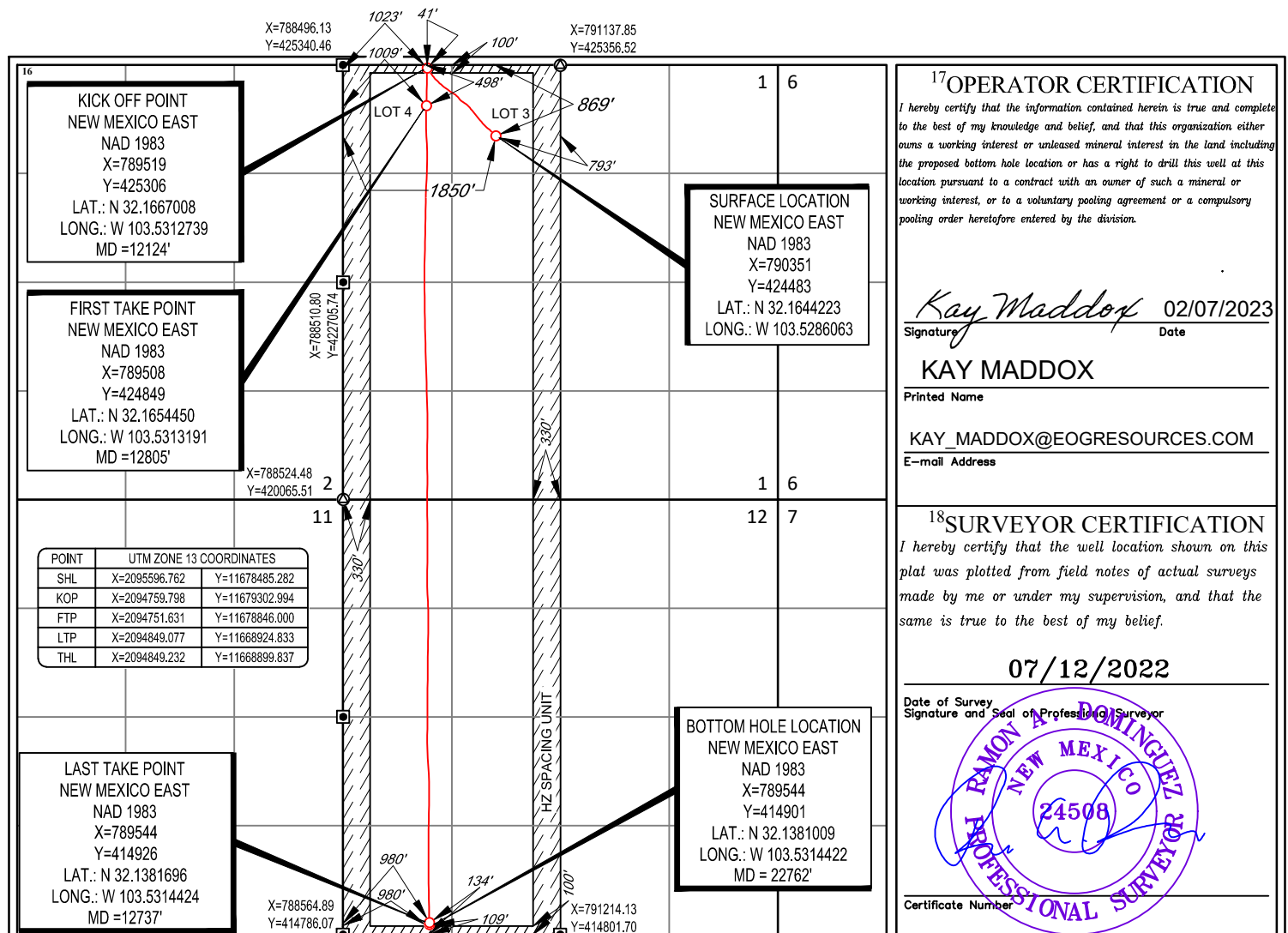
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	1	25-S	33-E	-	869'	NORTH	1850'	WEST	LEA

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
M	12	25-S	33-E	-	109'	SOUTH	980'	WEST	LEA

¹² Dedicated Acres 639.73	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁷OPERATOR 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.

Kay Maddox 02/07/2023
Signature Date

KAY MADDOX

Printed Name

KAY_MADDOX@EOGRESOURCES.COM

E-mail Address

¹⁸SURVEYOR CERTIFICATION

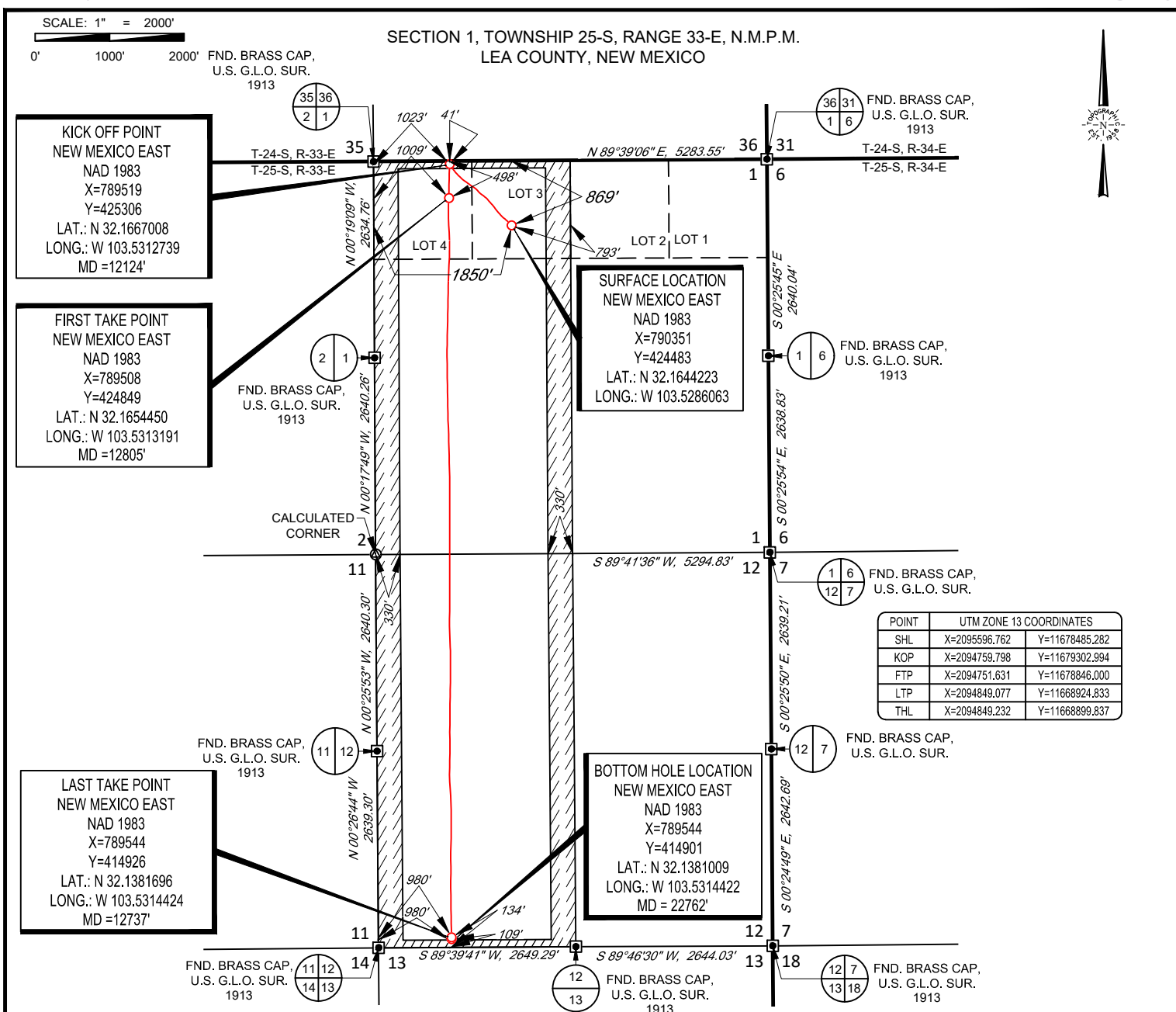
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/12/2022

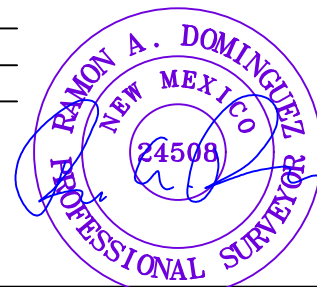
Date of Survey
Signature and Seal of Professional Surveyor

Ramon A. Dominguez
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number



LEASE NAME & WELL NO.: LACEY SWISS 1 FED COM #709H
SECTION 1 TWP. 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3466.4'
DESCRIPTION 869' FNL & 1850' FWL



Ramon A. Dominguez, P.S. No. 24508
JANUARY 9, 2023



481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 LEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM



LACEY SWISS 1 FED COM 709H AS-DRILLED	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.
DATE: 01/05/2023			
FILE:AD_LACY_SWISS_1_FED_COM_709H			
DRAWN BY: A.V.F.			
SHEET : 1 OF 1			



Midland

Lea County, NM (NAD 83 NME)

Lacey Swiss 1 Fed Com

#709H

OH

Survey: Altitude MWD

Final PVA

21 September, 2022





Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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	Lacey Swiss 1 Fed Com		
Site Position:		Northing:	425,128.00 usft
From:	Map	Easting:	793,117.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 58.098 N
		Longitude:	103° 31' 10.745 W
		Grid Convergence:	0.43 °

Well		#709H				
Well Position	+N/-S	0.0 usft	Northing:	424,483.00 usft	Latitude:	32° 9' 51.922 N
	+E/-W	0.0 usft	Easting:	790,351.00 usft	Longitude:	103° 31' 42.979 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,467.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/15/2022	6.39	59.82	47,349.10252070

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	184.76	

Survey Program	Date	9/20/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
199.0	22,762.0	Altitude MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



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Well:	#709H	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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
199.0	1.04	330.86	199.0	1.6	-0.9	0.52	0.52	0.00	-1.8	0.0	
294.0	0.96	323.68	294.0	3.0	-1.8	0.16	-0.08	-7.56	-3.4	-0.3	
381.0	0.88	317.30	381.0	4.0	-2.7	0.15	-0.09	-7.33	-4.8	-0.8	
468.0	0.84	334.93	468.0	5.1	-3.4	0.31	-0.05	20.26	-6.1	0.9	
559.0	0.77	337.42	558.9	6.3	-3.9	0.09	-0.08	2.74	-7.3	1.2	
654.0	0.71	329.04	653.9	7.4	-4.4	0.13	-0.06	-8.82	-8.6	0.0	
749.0	0.75	348.46	748.9	8.5	-4.9	0.26	0.04	20.44	-9.3	3.1	
844.0	0.52	336.85	843.9	9.5	-5.2	0.28	-0.24	-12.22	-10.8	1.0	
939.0	0.64	338.84	938.9	10.4	-5.5	0.13	0.13	2.09	-11.7	1.4	
1,034.0	0.58	341.00	1,033.9	11.3	-5.9	0.07	-0.06	2.27	-12.6	1.9	
1,129.0	0.35	334.46	1,128.9	12.1	-6.2	0.25	-0.24	-6.88	-13.5	0.4	
1,224.0	0.44	330.73	1,223.9	12.6	-6.5	0.10	0.09	-3.93	-14.2	-0.5	
1,424.0	0.70	151.83	1,423.9	12.2	-6.3	0.57	0.13	-89.45	13.6	0.3	
1,519.0	2.27	294.26	1,518.9	12.5	-7.7	3.01	1.65	149.93	-9.8	-7.4	
1,614.0	4.39	313.25	1,613.7	15.8	-12.1	2.49	2.23	19.99	-11.6	-3.2	
1,710.0	7.22	315.30	1,709.2	22.6	-19.0	2.96	2.95	2.14	-12.6	-3.0	
1,804.0	10.18	314.77	1,802.1	32.6	-29.0	3.15	3.15	-0.56	-15.1	-3.5	
1,899.0	12.07	311.48	1,895.3	45.1	-42.4	2.10	1.99	-3.46	-18.3	-4.3	
1,995.0	12.64	313.55	1,989.1	59.0	-57.6	0.75	0.59	2.16	-20.8	-3.4	
2,090.0	13.11	309.74	2,081.7	73.0	-73.4	1.02	0.49	-4.01	-22.7	-4.3	
2,184.0	14.00	309.57	2,173.1	87.1	-90.4	0.95	0.95	-0.18	-26.0	-3.2	
2,280.0	14.43	308.75	2,266.2	102.0	-108.6	0.49	0.45	-0.85	-30.5	-2.2	
2,374.0	14.60	314.54	2,357.2	117.6	-126.2	1.55	0.18	6.16	-35.4	1.6	
2,469.0	14.06	318.69	2,449.2	134.7	-142.4	1.22	-0.57	4.37	-39.8	3.2	
2,564.0	14.16	317.90	2,541.4	152.0	-157.8	0.23	0.11	-0.83	-44.2	0.9	
2,659.0	14.33	318.94	2,633.4	169.5	-173.3	0.32	0.18	1.09	-48.7	0.1	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)
2,754.0	14.93	319.82	2,725.4	187.7	-188.9	0.67	0.63	0.93	-53.9	-1.2
2,849.0	13.51	321.04	2,817.4	205.7	-203.8	1.53	-1.49	1.28	-58.5	-2.4
2,944.0	13.22	321.32	2,909.9	222.8	-217.5	0.31	-0.31	0.29	-61.7	-4.7
3,039.0	13.36	322.72	3,002.3	240.0	-231.0	0.37	0.15	1.47	-64.9	-6.1
3,135.0	13.58	325.33	3,095.7	258.1	-244.1	0.67	0.23	2.72	-68.8	-6.7
3,229.0	13.19	318.09	3,187.1	275.1	-257.6	1.83	-0.41	-7.70	-70.4	-18.1
3,324.0	13.27	317.27	3,279.6	291.2	-272.2	0.21	0.08	-0.86	-73.0	-20.6
3,419.0	12.95	317.73	3,372.1	307.1	-286.8	0.35	-0.34	0.48	-75.8	-21.4
3,514.0	12.75	320.98	3,464.8	323.1	-300.5	0.79	-0.21	3.42	-79.1	-19.1
3,609.0	12.19	323.88	3,557.5	339.4	-313.0	0.88	-0.59	3.05	-81.8	-18.1
3,704.0	10.90	316.81	3,650.6	354.0	-325.1	2.01	-1.36	-7.44	-79.0	-30.3
3,799.0	10.09	312.37	3,744.0	366.2	-337.4	1.20	-0.85	-4.67	-74.7	-36.6
3,894.0	8.95	308.80	3,837.7	376.4	-349.3	1.35	-1.20	-3.76	-69.0	-40.2
3,989.0	10.63	304.70	3,931.3	386.0	-362.3	1.91	1.77	-4.32	-63.3	-42.6
4,084.0	12.36	305.27	4,024.4	396.9	-377.8	1.82	1.82	0.60	-63.8	-39.2
4,179.0	10.80	304.66	4,117.5	407.8	-393.4	1.65	-1.64	-0.64	-63.6	-37.1
4,274.0	9.76	303.45	4,210.9	417.3	-407.4	1.12	-1.09	-1.27	-61.0	-35.4
4,369.0	11.26	311.17	4,304.4	427.9	-421.1	2.16	1.58	8.13	-63.3	-25.3
4,464.0	11.32	318.73	4,397.5	441.0	-434.3	1.56	0.06	7.96	-65.6	-17.5
4,559.0	9.08	323.69	4,491.0	454.0	-444.8	2.53	-2.36	5.22	-64.9	-14.5
4,654.0	9.29	318.57	4,584.8	465.8	-454.4	0.89	0.22	-5.39	-59.5	-22.6
4,749.0	9.98	316.30	4,678.5	477.5	-465.1	0.83	0.73	-2.39	-55.4	-26.2
4,844.0	9.89	310.75	4,772.0	488.8	-477.0	1.01	-0.09	-5.84	-50.0	-31.3
4,939.0	10.24	305.34	4,865.6	499.0	-490.1	1.06	0.37	-5.69	-44.6	-33.9
5,034.0	10.75	302.53	4,959.0	508.7	-504.4	0.76	0.54	-2.96	-41.5	-32.9
5,129.0	11.75	302.14	5,052.2	518.6	-520.1	1.06	1.05	-0.41	-41.1	-29.6
5,224.0	10.79	299.24	5,145.3	528.1	-536.0	1.17	-1.01	-3.05	-39.7	-27.4



Final PVA



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Well:	#709H	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)
5,319.0	10.84	306.97	5,238.6	537.8	-550.9	1.53	0.05	8.14	-41.7	-18.7
5,415.0	13.76	307.91	5,332.4	550.2	-567.1	3.05	3.04	0.98	-43.4	-16.1
5,510.0	14.16	305.63	5,424.6	563.9	-585.5	0.72	0.42	-2.40	-46.9	-15.7
5,605.0	14.26	305.48	5,516.7	577.5	-604.5	0.11	0.11	-0.16	-51.4	-13.3
5,700.0	14.77	303.48	5,608.7	591.0	-624.1	0.75	0.54	-2.11	-56.1	-12.2
5,795.0	15.30	309.21	5,700.4	605.6	-643.9	1.66	0.56	6.03	-62.8	-4.1
5,890.0	15.72	312.53	5,792.0	622.2	-663.1	1.03	0.44	3.49	-69.4	0.4
5,985.0	13.54	314.80	5,883.9	638.7	-680.5	2.37	-2.29	2.39	-74.5	3.1
6,080.0	13.01	313.83	5,976.4	654.0	-696.1	0.61	-0.56	-1.02	-77.4	1.5
6,175.0	13.29	313.94	6,068.9	669.0	-711.7	0.30	0.29	0.12	-80.0	1.4
6,270.0	12.40	311.21	6,161.5	683.3	-727.2	1.13	-0.94	-2.87	-82.1	-2.1
6,365.0	11.66	319.36	6,254.4	697.3	-741.1	1.95	-0.78	8.58	-82.4	8.7
6,460.0	11.64	323.94	6,347.5	712.3	-753.0	0.97	-0.02	4.82	-82.0	12.4
6,555.0	11.56	323.61	6,440.5	727.7	-764.3	0.11	-0.08	-0.35	-82.4	8.5
6,650.0	11.79	322.99	6,533.5	743.1	-775.8	0.28	0.24	-0.65	-83.0	4.3
6,745.0	12.15	323.02	6,626.5	758.9	-787.7	0.38	0.38	0.03	-83.9	1.1
6,840.0	12.47	321.33	6,719.3	774.9	-800.1	0.51	0.34	-1.78	-85.4	-4.3
6,935.0	11.36	323.33	6,812.3	790.4	-812.1	1.25	-1.17	2.11	-86.4	-4.3
7,031.0	9.71	325.90	6,906.6	804.7	-822.3	1.79	-1.72	2.68	-85.2	-4.3
7,126.0	7.30	334.88	7,000.6	816.8	-829.3	2.89	-2.54	9.45	-81.0	3.0
7,221.0	5.28	347.37	7,095.0	826.5	-832.8	2.56	-2.13	13.15	-72.9	10.9
7,316.0	2.74	24.45	7,189.8	832.8	-832.9	3.69	-2.67	39.03	-51.2	37.0
7,410.0	2.20	53.28	7,283.7	835.9	-830.5	1.42	-0.57	30.67	-33.4	40.8
7,506.0	2.31	41.71	7,379.6	838.5	-827.7	0.49	0.11	-12.05	-44.0	18.2
7,600.0	1.76	54.74	7,473.6	840.7	-825.3	0.76	-0.59	13.86	-44.3	16.7
7,695.0	1.84	51.18	7,568.5	842.5	-822.9	0.14	0.08	-3.75	-49.4	5.3
7,790.0	1.87	59.51	7,663.5	844.3	-820.4	0.29	0.03	8.77	-52.7	7.3



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)
7,885.0	1.41	64.75	7,758.4	845.6	-818.0	0.51	-0.48	5.52	-55.5	9.9
7,980.0	1.33	47.20	7,853.4	846.8	-816.1	0.45	-0.08	-18.47	-58.1	-7.7
8,075.0	1.11	34.56	7,948.4	848.3	-814.8	0.36	-0.23	-13.31	-57.0	-20.5
8,170.0	1.28	56.04	8,043.4	849.7	-813.4	0.50	0.18	22.61	-62.5	2.1
8,265.0	1.77	109.75	8,138.3	849.8	-811.1	1.52	0.52	56.54	-37.3	52.5
8,360.0	2.90	112.82	8,233.3	848.3	-807.5	1.20	1.19	3.23	-38.3	54.5
8,455.0	2.82	113.57	8,328.1	846.5	-803.2	0.09	-0.08	0.79	-42.3	55.0
8,550.0	2.49	120.25	8,423.0	844.5	-799.3	0.48	-0.35	7.03	-40.0	59.8
8,645.0	2.45	123.82	8,517.9	842.3	-795.8	0.17	-0.04	3.76	-40.3	62.4
8,740.0	2.21	127.79	8,612.9	840.1	-792.6	0.30	-0.25	4.18	-39.8	65.1
8,835.0	1.96	125.84	8,707.8	838.0	-789.9	0.27	-0.26	-2.05	-45.4	63.7
8,930.0	1.94	127.40	8,802.7	836.1	-787.3	0.06	-0.02	1.64	-46.9	64.9
9,025.0	1.56	140.54	8,897.7	834.1	-785.2	0.58	-0.40	13.83	-33.8	74.3
9,120.0	1.47	157.10	8,992.7	832.0	-783.9	0.47	-0.09	17.43	-13.7	81.2
9,215.0	1.79	166.57	9,087.6	829.4	-783.1	0.44	0.34	9.97	-2.8	82.5
9,310.0	1.17	156.34	9,182.6	827.1	-782.3	0.71	-0.65	-10.77	-19.9	80.4
9,405.0	1.49	165.76	9,277.6	825.0	-781.6	0.41	0.34	9.92	-8.6	82.8
9,500.0	1.25	158.12	9,372.5	822.8	-781.0	0.32	-0.25	-8.04	-21.8	80.7
9,595.0	0.58	171.92	9,467.5	821.4	-780.5	0.74	-0.71	14.53	-3.4	83.8
9,690.0	0.65	138.80	9,562.5	820.5	-780.1	0.38	0.07	-34.86	-49.6	68.1
9,785.0	0.28	320.28	9,657.5	820.3	-779.9	0.98	-0.39	-187.92	48.2	-69.4
9,880.0	0.66	289.64	9,752.5	820.7	-780.5	0.47	0.40	-32.25	76.0	-35.3
9,975.0	2.69	275.29	9,847.5	821.0	-783.3	2.17	2.14	-15.11	79.6	-15.5
10,071.0	2.69	275.71	9,943.4	821.5	-787.8	0.02	0.00	0.44	75.0	-16.0
10,165.0	2.20	257.80	10,037.3	821.3	-791.7	0.96	-0.52	-19.05	72.4	7.2
10,260.0	2.81	247.69	10,132.2	820.0	-795.7	0.79	0.64	-10.64	65.9	19.5
10,356.0	3.22	243.36	10,228.1	817.9	-800.2	0.49	0.43	-4.51	59.2	24.2



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)	
10,451.0	3.21	250.57	10,322.9	815.9	-805.1	0.43	-0.01	7.59	56.5	16.9	
10,546.0	2.84	268.89	10,417.8	814.9	-810.0	1.08	-0.39	19.28	54.0	-0.9	
10,640.0	3.93	265.69	10,511.6	814.6	-815.5	1.18	1.16	-3.40	48.5	2.0	
10,735.0	3.94	268.47	10,606.4	814.3	-822.0	0.20	0.01	2.93	42.0	-0.2	
10,830.0	3.25	272.80	10,701.2	814.4	-828.0	0.78	-0.73	4.56	35.9	-3.1	
10,925.0	3.52	266.92	10,796.0	814.3	-833.6	0.46	0.28	-6.19	30.4	0.3	
11,020.0	2.89	272.39	10,890.9	814.3	-838.9	0.74	-0.66	5.76	25.0	-2.3	
11,115.0	1.67	268.58	10,985.8	814.3	-842.7	1.29	-1.28	-4.01	21.3	-0.8	
11,210.0	2.02	298.95	11,080.8	815.1	-845.5	1.08	0.37	31.97	15.1	-10.8	
11,305.0	2.32	299.47	11,175.7	816.9	-848.7	0.32	0.32	0.55	11.4	-10.9	
11,401.0	0.80	322.18	11,271.7	818.4	-850.8	1.68	-1.58	23.66	3.9	-13.7	
11,496.0	0.46	51.12	11,366.7	819.1	-850.9	0.96	-0.36	93.62	-14.1	-3.5	
11,591.0	0.50	11.34	11,461.7	819.8	-850.5	0.35	0.04	-41.87	-9.3	-11.9	
11,686.0	1.29	58.83	11,556.6	820.7	-849.5	1.07	0.83	49.99	-16.4	-0.9	
11,781.0	1.92	101.13	11,651.6	821.0	-847.0	1.37	0.66	44.53	-15.1	11.1	
11,854.0	2.26	87.89	11,724.6	820.8	-844.4	0.81	0.47	-18.14	-19.9	7.1	
11,943.0	3.23	78.46	11,813.5	821.4	-840.2	1.20	1.09	-10.60	-25.0	3.4	
12,038.0	2.93	72.82	11,908.3	822.6	-835.2	0.45	-0.32	-5.94	-30.3	0.7	
12,124.0	2.06	108.95	11,994.2	822.8	-831.7	2.04	-1.01	42.01	-27.4	19.7	
KOP, MD:12124.0', TVD:11994.2', N/S:822.8', E/W:-831.7', INC:2.06											
12,133.0	2.04	114.03	12,003.2	822.6	-831.4	2.04	-0.26	56.49	-25.9	22.1	
12,228.0	20.03	184.02	12,096.2	805.6	-831.0	20.45	18.94	73.67	4.7	32.7	
12,316.6	36.63	182.80	12,173.9	763.7	-833.3	18.75	18.74	-1.38	-13.1	31.2	
FTP Crossing, MD:12316.6', TVD:12173.9', N/S:763.7', E/W:-833.3', INC:36.63											
12,323.0	37.83	182.75	12,179.0	759.9	-833.5	18.75	18.74	-0.78	-14.7	31.1	
12,418.0	47.34	180.06	12,248.9	695.7	-835.0	10.19	10.01	-2.83	-38.5	29.0	
12,513.0	52.76	181.96	12,309.9	622.9	-836.3	5.91	5.71	2.00	-53.1	28.0	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)	
12,608.0	58.57	181.41	12,363.5	544.5	-838.6	6.13	6.12	-0.58	-56.6	24.6	
12,703.0	64.55	180.56	12,408.7	461.0	-840.0	6.34	6.29	-0.89	-48.4	22.2	
12,798.0	69.29	182.07	12,445.9	373.7	-842.0	5.20	4.99	1.59	-27.9	19.9	
12,893.0	78.59	181.37	12,472.2	282.5	-844.8	9.81	9.79	-0.74	-4.6	15.9	
12,988.0	88.58	180.05	12,482.8	188.3	-845.9	10.61	10.52	-1.39	4.2	14.1	
13,083.0	88.78	178.50	12,485.0	93.3	-844.7	1.64	0.21	-1.63	4.7	14.7	
13,178.0	90.38	177.48	12,485.6	-1.6	-841.4	2.00	1.68	-1.07	3.7	17.4	
13,273.0	90.60	176.47	12,484.8	-96.5	-836.4	1.09	0.23	-1.06	1.3	21.8	
13,368.0	91.11	179.77	12,483.4	-191.4	-833.2	3.51	0.54	3.47	-1.8	24.4	
13,464.0	90.52	179.34	12,482.1	-287.4	-832.5	0.76	-0.61	-0.45	-4.9	24.5	
13,609.0	90.60	182.22	12,480.6	-432.4	-834.5	1.99	0.06	1.99	-8.8	21.6	
13,704.0	88.92	182.70	12,481.0	-527.3	-838.6	1.84	-1.77	0.51	-10.1	16.9	
13,799.0	89.51	183.21	12,482.3	-622.2	-843.5	0.82	0.62	0.54	-10.5	11.4	
13,895.0	87.99	181.32	12,484.4	-718.0	-847.2	2.53	-1.58	-1.97	-10.0	7.0	
13,990.0	87.91	181.02	12,487.8	-813.0	-849.2	0.33	-0.08	-0.32	-8.3	4.5	
14,085.0	87.77	181.11	12,491.4	-907.9	-850.9	0.18	-0.15	0.09	-6.4	2.1	
14,180.0	88.19	181.06	12,494.8	-1,002.8	-852.7	0.45	0.44	-0.05	-4.7	-0.3	
14,275.0	88.44	181.06	12,497.6	-1,097.7	-854.5	0.26	0.26	0.00	-3.6	-2.7	
14,370.0	88.75	181.28	12,499.9	-1,192.7	-856.4	0.40	0.33	0.23	-2.9	-5.2	
14,465.0	89.51	179.97	12,501.3	-1,287.7	-857.5	1.59	0.80	-1.38	-3.1	-6.9	
14,560.0	90.10	182.28	12,501.6	-1,382.7	-859.3	2.51	0.62	2.43	-4.5	-9.3	
14,655.0	88.47	181.14	12,502.8	-1,477.6	-862.2	2.09	-1.72	-1.20	-4.9	-12.8	
14,750.0	89.01	180.76	12,504.9	-1,572.6	-863.8	0.69	0.57	-0.40	-4.5	-14.9	
14,845.0	89.12	180.43	12,506.5	-1,667.5	-864.7	0.37	0.12	-0.35	-4.4	-16.5	
14,940.0	89.12	180.03	12,507.9	-1,762.5	-865.1	0.42	0.00	-0.42	-4.2	-17.5	
15,035.0	88.08	179.05	12,510.3	-1,857.5	-864.4	1.50	-1.09	-1.03	-3.1	-17.4	
15,130.0	88.39	179.30	12,513.2	-1,952.4	-863.0	0.42	0.33	0.26	-1.4	-16.6	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)	
15,225.0	88.67	179.33	12,515.6	-2,047.4	-861.9	0.30	0.29	0.03	-0.2	-16.1	
15,320.0	89.23	178.96	12,517.4	-2,142.4	-860.4	0.71	0.59	-0.39	0.3	-15.3	
15,415.0	89.01	178.99	12,518.8	-2,237.4	-858.7	0.23	-0.23	0.03	0.5	-14.2	
15,509.0	89.12	178.97	12,520.3	-2,331.3	-857.1	0.12	0.12	-0.02	0.8	-13.1	
15,604.0	89.65	178.83	12,521.4	-2,426.3	-855.2	0.58	0.56	-0.15	0.6	-11.9	
15,699.0	90.21	179.00	12,521.5	-2,521.3	-853.4	0.62	0.59	0.18	-0.6	-10.7	
15,794.0	89.23	178.50	12,521.9	-2,616.3	-851.4	1.16	-1.03	-0.53	-1.4	-9.3	
15,889.0	86.37	177.01	12,525.6	-2,711.1	-847.7	3.39	-3.01	-1.57	1.1	-6.1	
15,984.0	88.39	178.66	12,529.9	-2,805.9	-844.1	2.74	2.13	1.74	4.1	-3.2	
16,079.0	88.53	178.68	12,532.5	-2,900.9	-841.9	0.15	0.15	0.02	5.4	-1.6	
16,174.0	88.64	178.52	12,534.8	-2,995.8	-839.5	0.20	0.12	-0.17	6.5	0.1	
16,269.0	88.67	178.66	12,537.1	-3,090.8	-837.2	0.15	0.03	0.15	7.5	1.9	
16,364.0	88.56	178.72	12,539.4	-3,185.7	-835.0	0.13	-0.12	0.06	8.6	3.4	
16,459.0	88.44	178.38	12,541.8	-3,280.6	-832.6	0.38	-0.13	-0.36	9.8	5.2	
16,554.0	89.00	178.19	12,544.0	-3,375.6	-829.8	0.62	0.59	-0.20	10.7	7.4	
16,649.0	90.46	180.36	12,544.4	-3,470.6	-828.6	2.75	1.54	2.28	9.9	8.0	
16,744.0	90.74	180.27	12,543.4	-3,565.6	-829.1	0.31	0.29	-0.09	8.1	6.9	
16,839.0	91.39	180.34	12,541.7	-3,660.5	-829.6	0.69	0.68	0.07	6.0	5.8	
16,934.0	88.95	180.32	12,541.4	-3,755.5	-830.2	2.57	-2.57	-0.02	5.4	4.6	
17,029.0	88.75	179.95	12,543.3	-3,850.5	-830.4	0.44	-0.21	-0.39	6.9	3.8	
17,124.0	89.37	180.11	12,544.8	-3,945.5	-830.4	0.67	0.65	0.17	8.1	3.1	
17,219.0	89.79	179.58	12,545.5	-4,040.5	-830.2	0.71	0.44	-0.56	8.5	2.7	
17,313.0	89.93	179.89	12,545.8	-4,134.5	-829.7	0.36	0.15	0.33	8.4	2.6	
17,408.0	90.21	180.02	12,545.7	-4,229.5	-829.7	0.32	0.29	0.14	7.9	2.0	
17,503.0	90.91	180.56	12,544.7	-4,324.5	-830.2	0.93	0.74	0.57	6.7	0.9	
17,598.0	89.79	180.07	12,544.1	-4,419.5	-830.7	1.29	-1.18	-0.52	5.7	-0.2	
17,693.0	88.89	179.80	12,545.2	-4,514.5	-830.6	0.99	-0.95	-0.28	6.5	-0.7	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)	
17,789.0	89.87	179.86	12,546.3	-4,610.5	-830.3	1.02	1.02	0.06	7.2	-1.1	
17,884.0	87.29	179.78	12,548.6	-4,705.4	-830.0	2.72	-2.72	-0.08	9.2	-1.4	
17,979.0	87.38	179.94	12,553.0	-4,800.3	-829.8	0.19	0.09	0.17	13.3	-1.8	
18,074.0	87.07	179.70	12,557.6	-4,895.2	-829.5	0.41	-0.33	-0.25	17.5	-2.1	
18,169.0	86.45	180.03	12,563.0	-4,990.1	-829.2	0.74	-0.65	0.35	22.6	-2.5	
18,264.0	85.95	179.56	12,569.3	-5,084.8	-828.9	0.72	-0.53	-0.49	28.5	-2.8	
18,359.0	93.29	181.69	12,569.9	-5,179.8	-829.9	8.04	7.73	2.24	28.8	-4.4	
18,461.0	89.01	180.17	12,567.9	-5,281.7	-831.6	4.45	-4.20	-1.49	26.4	-6.7	
18,557.0	88.67	180.17	12,569.8	-5,377.7	-831.9	0.35	-0.35	0.00	28.0	-7.6	
18,652.0	88.48	178.80	12,572.2	-5,472.6	-831.0	1.46	-0.20	-1.44	30.0	-7.4	
18,747.0	90.71	177.08	12,572.9	-5,567.6	-827.6	2.96	2.35	-1.81	30.4	-4.6	
18,842.0	91.72	177.21	12,570.9	-5,662.4	-822.9	1.07	1.06	0.14	28.0	-0.5	
18,937.0	91.95	178.85	12,567.8	-5,757.3	-819.6	1.74	0.24	1.73	24.7	2.2	
19,032.0	91.56	179.92	12,564.9	-5,852.3	-818.6	1.20	-0.41	1.13	21.6	2.6	
19,127.0	91.19	180.40	12,562.6	-5,947.2	-818.8	0.64	-0.39	0.51	19.1	1.7	
19,222.0	89.37	180.68	12,562.2	-6,042.2	-819.7	1.94	-1.92	0.29	18.5	0.2	
19,317.0	88.70	180.93	12,563.8	-6,137.2	-821.1	0.75	-0.71	0.26	19.9	-1.8	
19,412.0	89.06	180.84	12,565.6	-6,232.2	-822.5	0.39	0.38	-0.09	21.6	-3.9	
19,507.0	90.13	181.04	12,566.3	-6,327.2	-824.1	1.15	1.13	0.21	22.0	-6.0	
19,602.0	89.65	180.30	12,566.5	-6,422.2	-825.2	0.93	-0.51	-0.78	22.0	-7.7	
19,697.0	89.40	180.46	12,567.3	-6,517.2	-825.8	0.31	-0.26	0.17	22.6	-9.0	
19,792.0	90.35	180.32	12,567.5	-6,612.2	-826.5	1.01	1.00	-0.15	22.7	-10.3	
19,887.0	88.89	180.95	12,568.1	-6,707.1	-827.5	1.67	-1.54	0.66	23.1	-11.9	
19,982.0	89.15	179.99	12,569.7	-6,802.1	-828.3	1.05	0.27	-1.01	24.5	-13.3	
20,077.0	88.02	179.46	12,572.1	-6,897.1	-827.9	1.31	-1.19	-0.56	26.7	-13.5	
20,172.0	88.08	179.83	12,575.3	-6,992.0	-827.3	0.39	0.06	0.39	29.7	-13.5	
20,267.0	88.36	179.87	12,578.3	-7,087.0	-827.0	0.30	0.29	0.04	32.5	-13.9	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)	
20,362.0	91.00	181.63	12,578.8	-7,182.0	-828.3	3.34	2.78	1.85	32.8	-15.7	
20,457.0	88.50	181.90	12,579.2	-7,276.9	-831.2	2.65	-2.63	0.28	32.9	-19.3	
20,552.0	87.32	178.73	12,582.7	-7,371.8	-831.7	3.56	-1.24	-3.34	36.0	-20.4	
20,647.0	87.10	177.48	12,587.3	-7,466.7	-828.6	1.33	-0.23	-1.32	40.3	-17.9	
20,742.0	91.50	176.46	12,588.4	-7,561.5	-823.6	4.75	4.63	-1.07	41.1	-13.5	
20,837.0	92.06	176.31	12,585.5	-7,656.3	-817.6	0.61	0.59	-0.16	37.8	-8.1	
20,932.0	92.87	177.71	12,581.4	-7,751.0	-812.6	1.70	0.85	1.47	33.3	-3.8	
21,027.0	90.88	178.83	12,578.3	-7,845.9	-809.8	2.40	-2.09	1.18	29.9	-1.5	
21,123.0	86.70	180.19	12,580.3	-7,941.9	-808.9	4.58	-4.35	1.42	31.5	-1.3	
21,218.0	86.79	180.10	12,585.7	-8,036.7	-809.2	0.13	0.09	-0.09	36.6	-2.2	
21,313.0	87.16	180.84	12,590.7	-8,131.6	-810.0	0.87	0.39	0.78	41.2	-3.6	
21,408.0	88.56	180.70	12,594.3	-8,226.5	-811.2	1.48	1.47	-0.15	44.4	-5.5	
21,503.0	90.13	181.27	12,595.4	-8,321.5	-812.9	1.76	1.65	0.60	45.1	-7.7	
21,598.0	91.72	181.85	12,593.8	-8,416.5	-815.5	1.78	1.67	0.61	43.3	-10.9	
21,693.0	89.68	178.98	12,592.7	-8,511.4	-816.1	3.71	-2.15	-3.02	41.7	-12.2	
21,788.0	87.69	178.77	12,594.9	-8,606.4	-814.3	2.11	-2.09	-0.22	43.5	-11.0	
21,883.0	90.88	180.56	12,596.0	-8,701.4	-813.7	3.85	3.36	1.88	44.4	-11.0	
21,978.0	91.70	181.07	12,593.9	-8,796.3	-815.1	1.02	0.86	0.54	41.9	-13.0	
22,073.0	89.43	179.27	12,593.0	-8,891.3	-815.4	3.05	-2.39	-1.89	40.6	-13.9	
22,168.0	89.79	179.49	12,593.6	-8,986.3	-814.3	0.44	0.38	0.23	40.9	-13.5	
22,263.0	90.35	179.48	12,593.5	-9,081.3	-813.5	0.59	0.59	-0.01	40.4	-13.2	
22,358.0	90.69	179.74	12,592.6	-9,176.3	-812.8	0.45	0.36	0.27	39.2	-13.2	
22,453.0	88.03	178.23	12,593.7	-9,271.3	-811.1	3.22	-2.80	-1.59	39.9	-12.1	
22,548.0	90.46	179.15	12,594.9	-9,366.2	-809.0	2.74	2.56	0.97	40.8	-10.6	
22,644.0	89.85	179.20	12,594.7	-9,462.2	-807.6	0.64	-0.64	0.05	40.1	-9.8	
22,702.0	90.18	179.41	12,594.7	-9,520.2	-806.9	0.67	0.57	0.36	39.9	-9.5	
Last MWD Survey (MD=22702.0')											



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #709H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3493.0usft
Site:	Lacey Swiss 1 Fed Com	MD Reference:	KB = 26' @ 3493.0usft
Well:	#709H	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)
22,762.0	90.18	179.41	12,594.5	-9,580.2	-806.3	0.00	0.00	0.00	39.5	-9.3
Projection to Bit (MD=22762.0')										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,124.0	11,994.2	822.8	-831.7	KOP, MD:12124.0', TVD:11994.2',N/S:822.8', E/W:-831.7', INC:2.06
12,316.6	12,173.9	763.7	-833.3	FTP Crossing, MD:12316.6', TVD:12173.9',N/S:763.7', E/W:-833.3', INC:36.63
22,702.0	12,594.7	-9,520.2	-806.9	Last MWD Survey (MD=22702.0')
22,762.0	12,594.5	-9,580.2	-806.3	Projection to Bit (MD=22762.0')

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 02/14/2023



Lea County, NM (NAD 83 NME)

Lacey Swiss 1 Fed Com #709H

OH

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

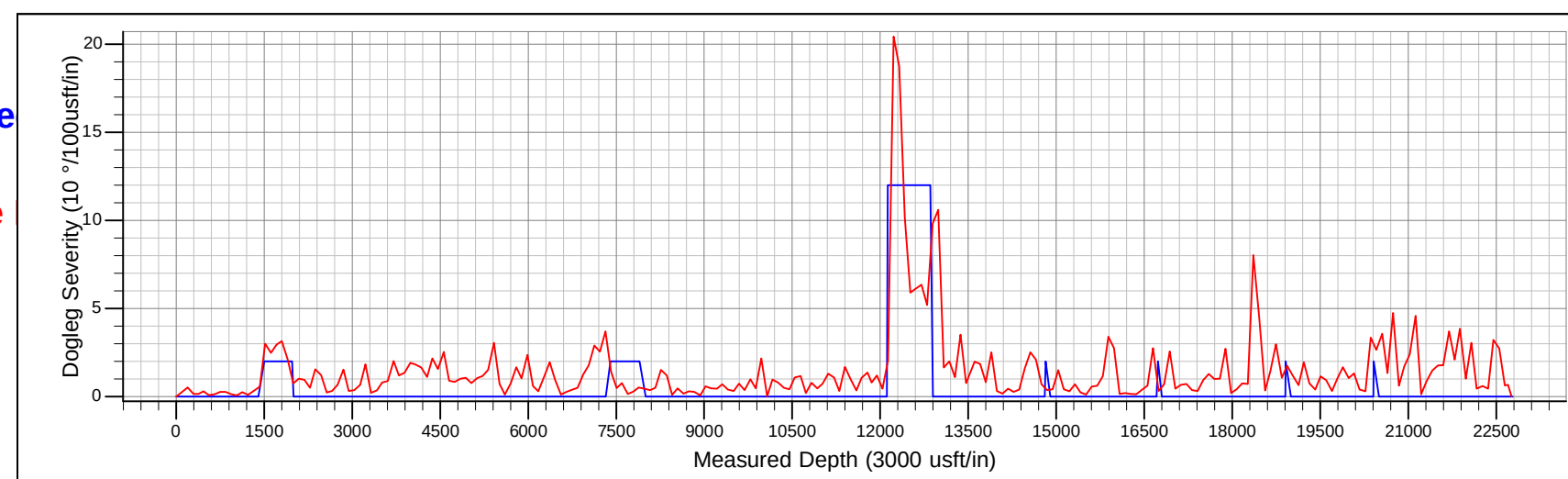
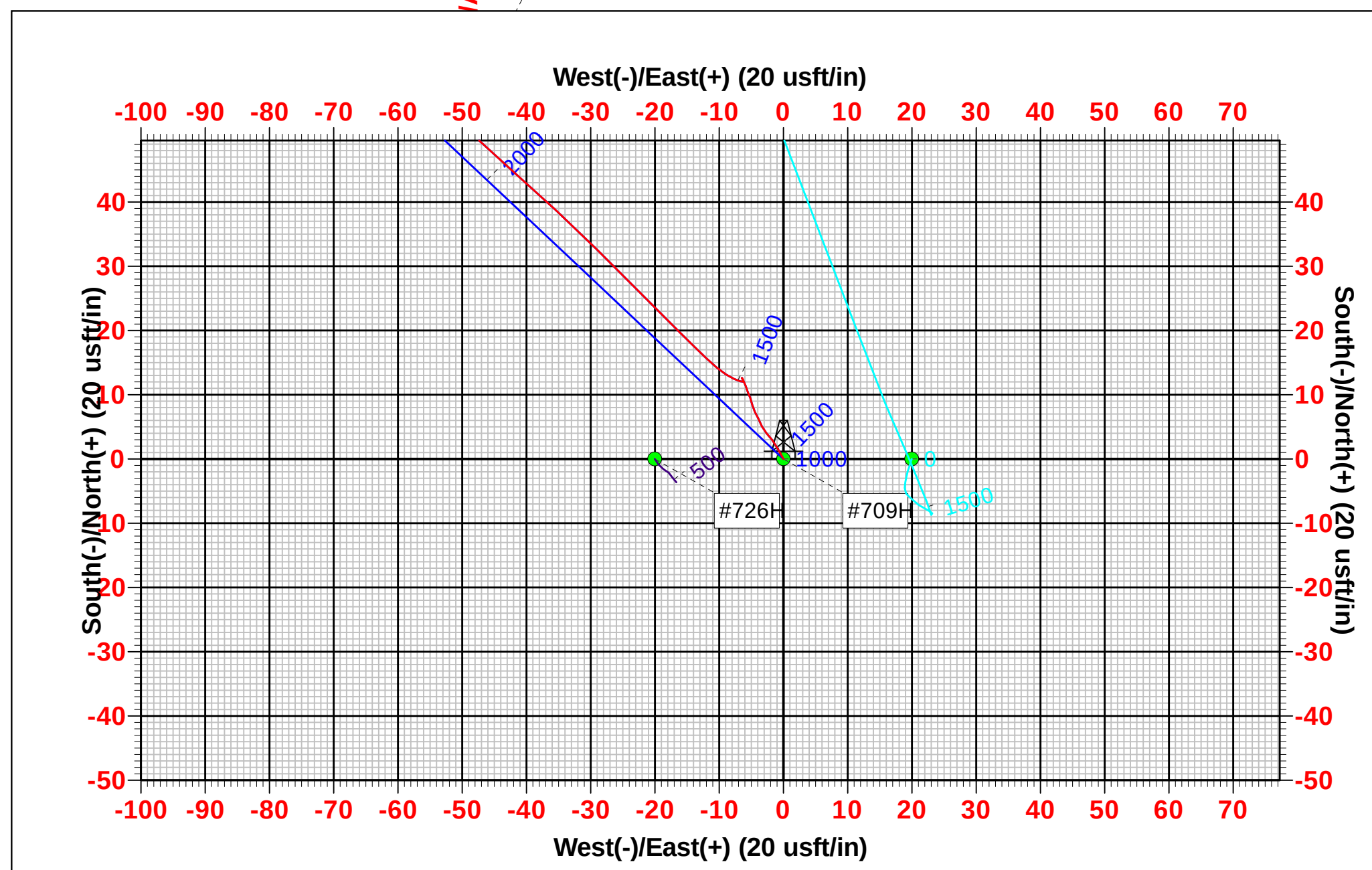
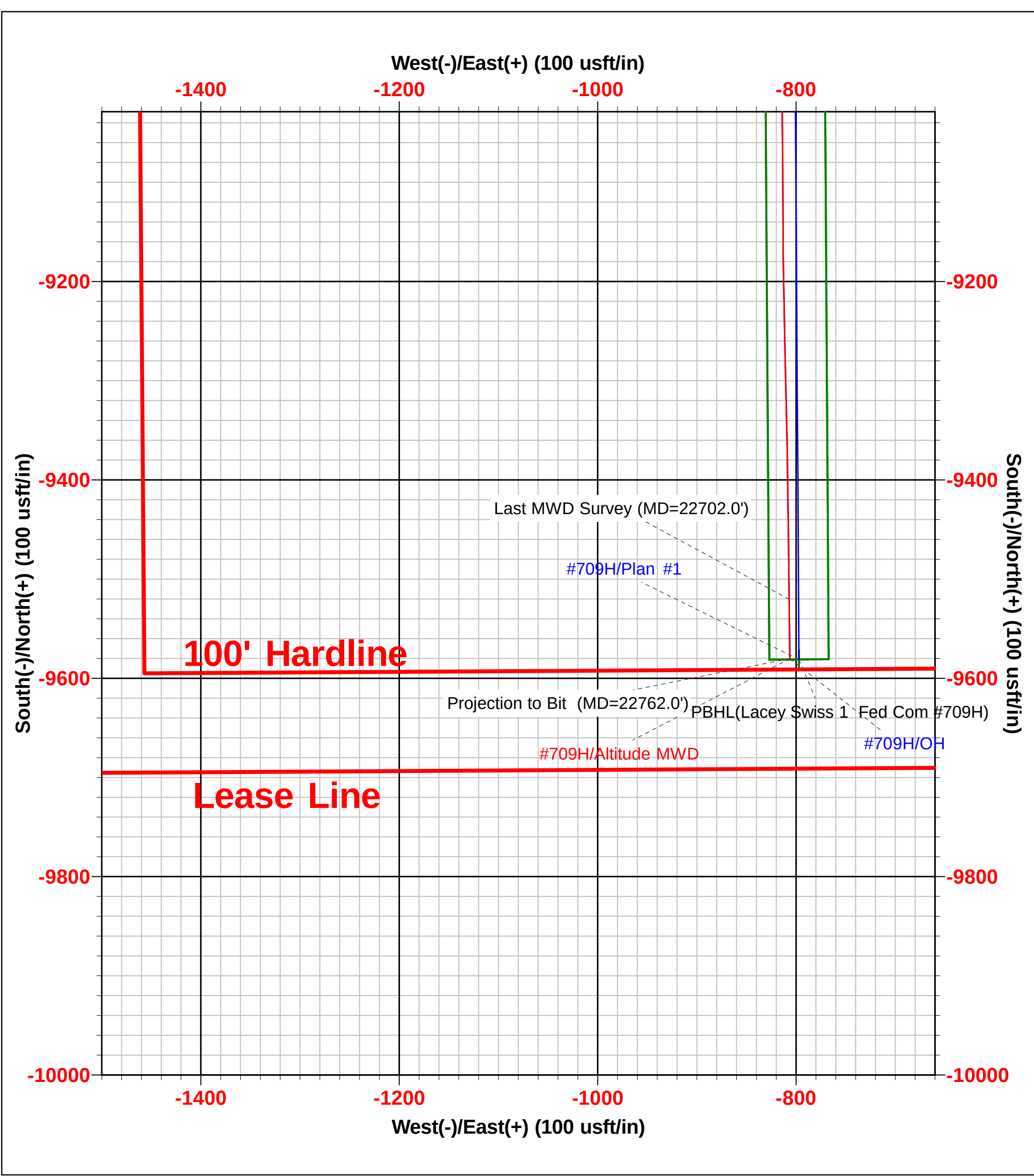
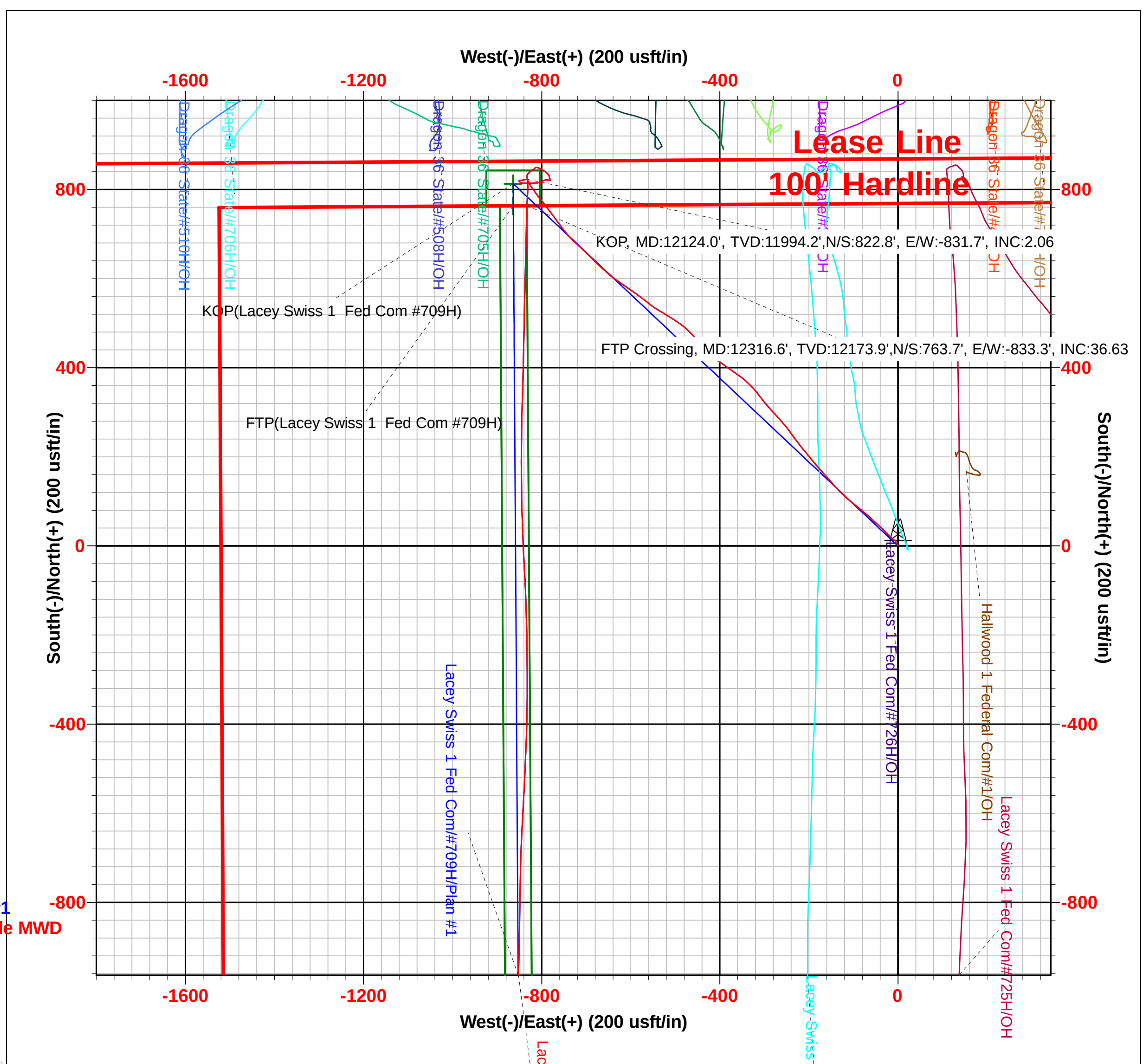
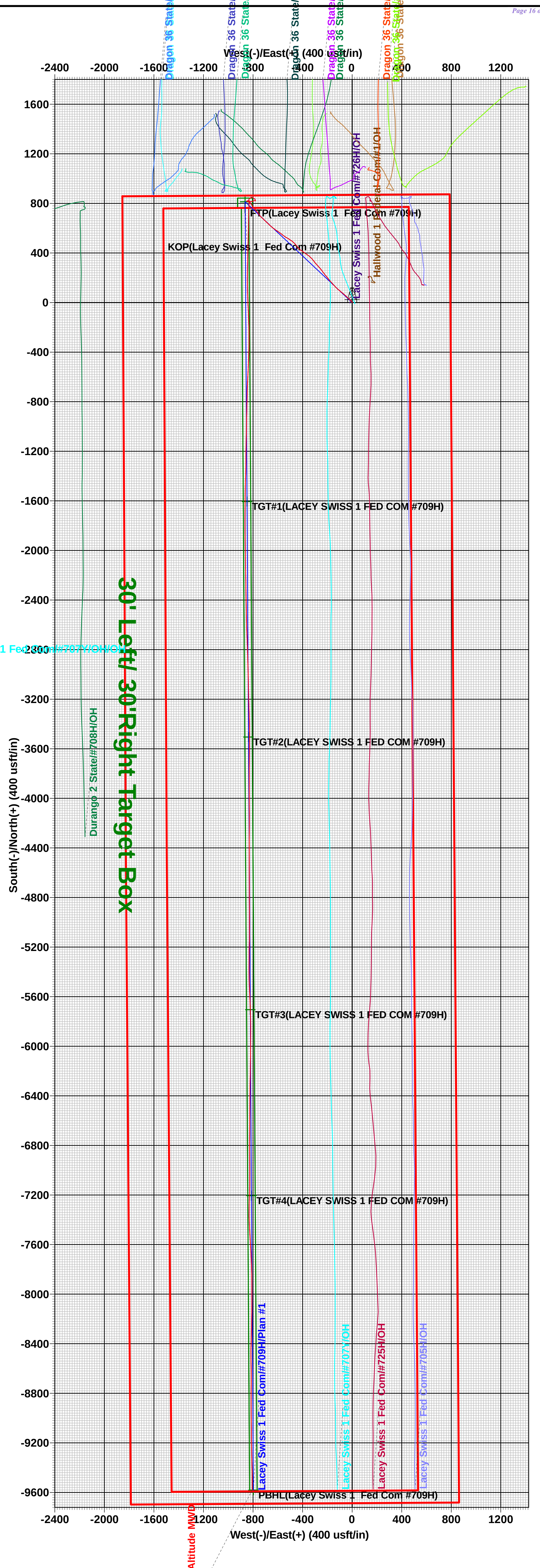
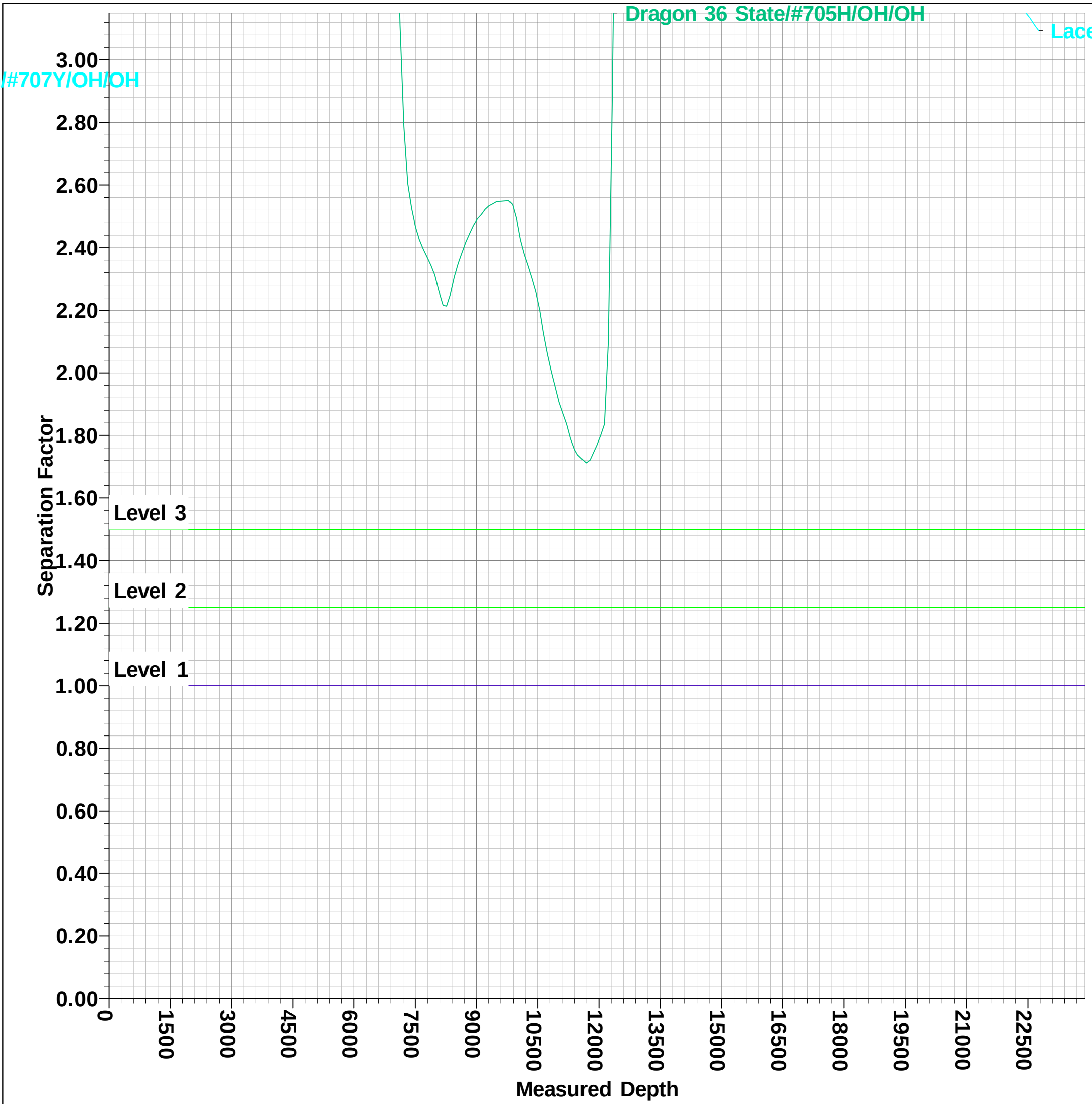
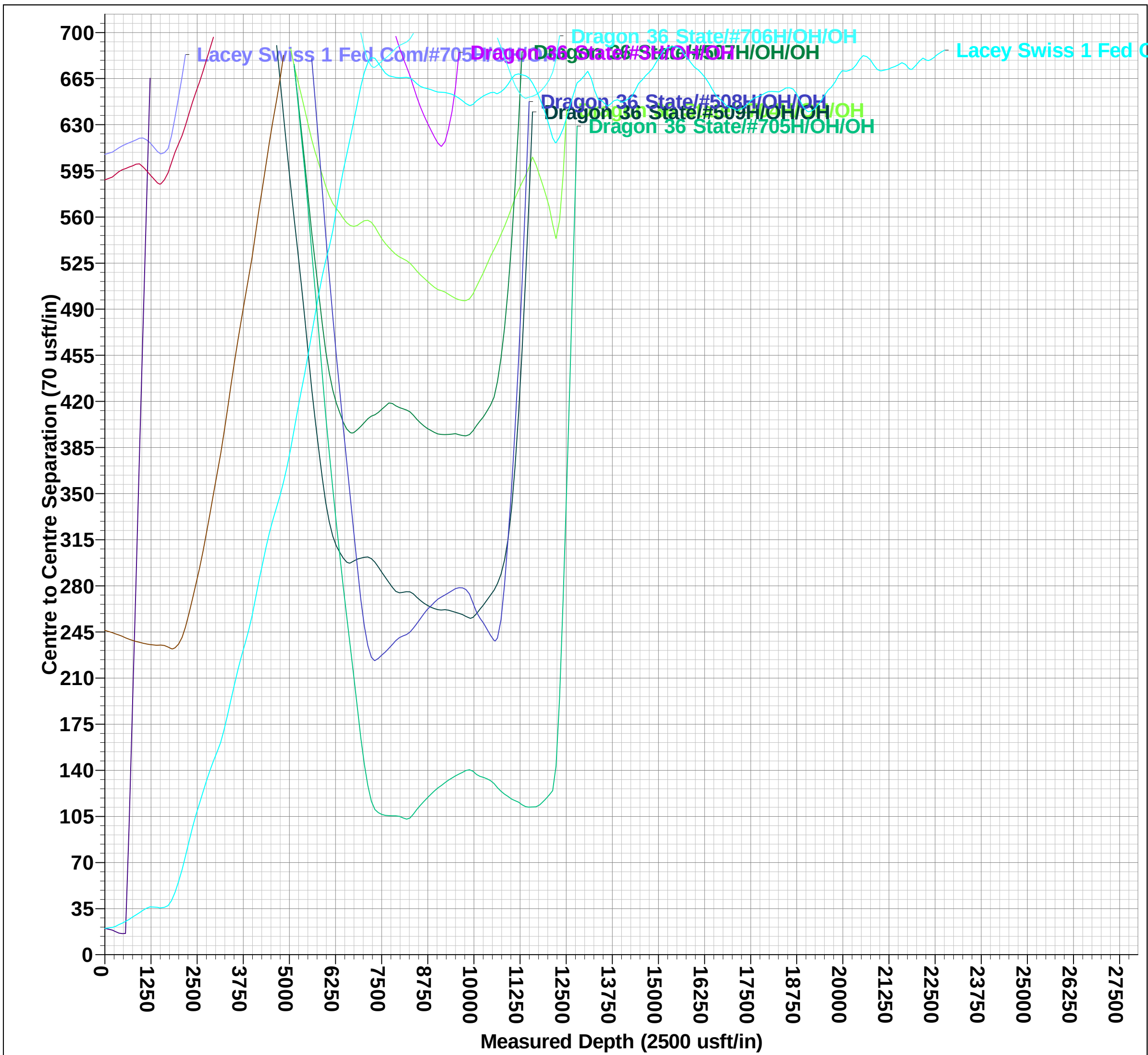
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #709H

KB = 26' @ 3493.0usft
Northing 424483.00 Easting 790351.00 Latitude 32° 9' 51.922 N Longitude 103° 31' 42.979 W



To convert a Magnetic Direction to a Grid Direction, Add 5.96°
To convert a Magnetic Direction to a True Direction, Add 6.39° East
To convert a True Direction to a Grid Direction, Subtract 0.43°



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: LACEY SWISS 1 FED COM

Well Number: 709H

Lease Number: NMNM77079

US Well Number: 3002549929

Well Location: T25S / R33E / SEC 1 / NWNW / 32.1662228 / -103.5333266

Type of Well: OIL WELL

Unit or CA Name: RED HILLS NORTH

Well Status: Producing Oil Well

County or Parish/State: LEA / NM

Allottee or Tribe Name:

Unit or CA Number: NMNM104037X

Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:

2714557

Type of Submission:

Notification

Date Sundry Submitted:

Feb 7, 2023

First Production Date:

Jan 23, 2023

US Well Number:

3002549929

First Production Remarks:

LACEY SWISS 1 FED COM 709H
FIRST PRODUCION LEASE NO 077079 COM AGREEMENT PENDING
09/11/2022 RIG RELEASED
11/10/2022 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI
12/12//2022 BEGIN PERF AND FRAC
12/25/2022 FINISH 51 STAGES PERF & FRAC, 12,805 – 22,737’ W/ 3 1/8” 2142 SHOTS,
FRAC 23,879,451 LBS PROPPANT + 364,726 BBLS LOAD FLUID
01/01/2023 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
01/23/2023 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION

Disposition:

Accepted

Accepted Date:

04/05/2023

Type of Action:

First Production

Time Sundry Submitted:

4:01:31 PM

Wellbore Code	Completion Code
00	X1

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					
1. WELL API NO. 30-025-49929											
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 LACEY SWISS 1 FEDERAL COM			
								6. Well Number: 709H			
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:	C	1	25S	33E		869	NORTH	1850	WEST	LEA	
BH:	M	12	25S	33E		109	SOUTH	980	WEST	LEA	
13. Date Spudded 07/13/2022	14. Date T.D. Reached 09/10/2022		15. Date Rig Released 09/11/2022			16. Date Completed (Ready to Produce) 01/23/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3466		
18. Total Measured Depth of Well MD 22,762' TVD 12,594'			19. Plug Back Measured Depth MD 22,737' TVD 12,594'			20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA RAY/CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 12,805 - 22,737'											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		40# J-55		1335'		12 1/4"		512 SXS CL C/CIRC			
7 5/8"		29.7# P110 EC		11,902'		8 3/4"		1449 SXS CL C&H/CIRC			
5 1/2"		20# HCP 110		22,745'		6 3/4"		970 CL H/TOC 12,124' CBL		PRESSURE TEST ATTACHED	
24. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
25. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 12,805 - 22,737' 3 1/8", 2142 HOLES											
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
12,805 - 22,737'						FRAC W/ 23,879,451 BBLS LOAD FLD, W/364,726 LBS LBS PROPPANT					
28. PRODUCTION											
Date First Production 01/23/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 01/29/2023	Hours Tested 24 HRS	Choke Size 56	Prod'n For Test Period	Oil - Bbl 5170	Gas - MCF 8281	Water - Bbl. 5772	Gas - Oil Ratio 1602				
Flow Tubing Press.	Casing Pressure 2371	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 45					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By			
31. List Attachments C-102, C-104, DIRECTIONAL SURVEY, H SPACING (POINTS),											
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											
Signature Kay Maddox		Name Kay Maddox		Title Senior Regulatory Specialist				Date 02/13/2023			
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 <u>RUSTLER 1193'</u>	T. Canyon <u>BRUSHY 7784'</u>	T. Ojo Alamo	T. Penn A"
T. Salt <u>T/SALT 1681'</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>B/SALT 5000'</u>	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. <u>1ST BONE SPRING SAND 10,262'</u>	T. Entrada	
T. Wolfcamp <u>12,341'</u>	T. <u>2ND BONE SPRING SAND 10,863'</u>	T. Wingate	
T. Penn	T. <u>3RD BONE SPRING SAND 11,897'</u>	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

From	To	Thickness In Feet	Lithology

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-49929
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator EOG RESOURCES INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name LACEY SWISS 1 FEDERAL COM
4. Well Location Unit Letter C : 869 feet from the NORTH line and 1850 feet from the WEST line Section 1 Township 25S Range 33E NMPM County LEA		8. Well Number 709H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3466'		9. OGRID Number 7377
10. Pool name or Wildcat BOBCAT DRAW; UPPER WOLFCAMP		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TOC IS BELOW CASING SHOE, ON 5/10/2023 A SUBSEQUENT PRESSURE TEST (ATTACHED) WAS RUN AND HELD. EOG IS REQUESTING NO REMEDIAL CEMENT AT THIS TIME.

Spud Date:

07/13/2022

Rig Release Date:

09/11/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 5/23/2023

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Detailed Job Breakdown



JOB REPORT

COMPANY DETAILS

Company: EOG
Contact: MARK POPE
PHONE:

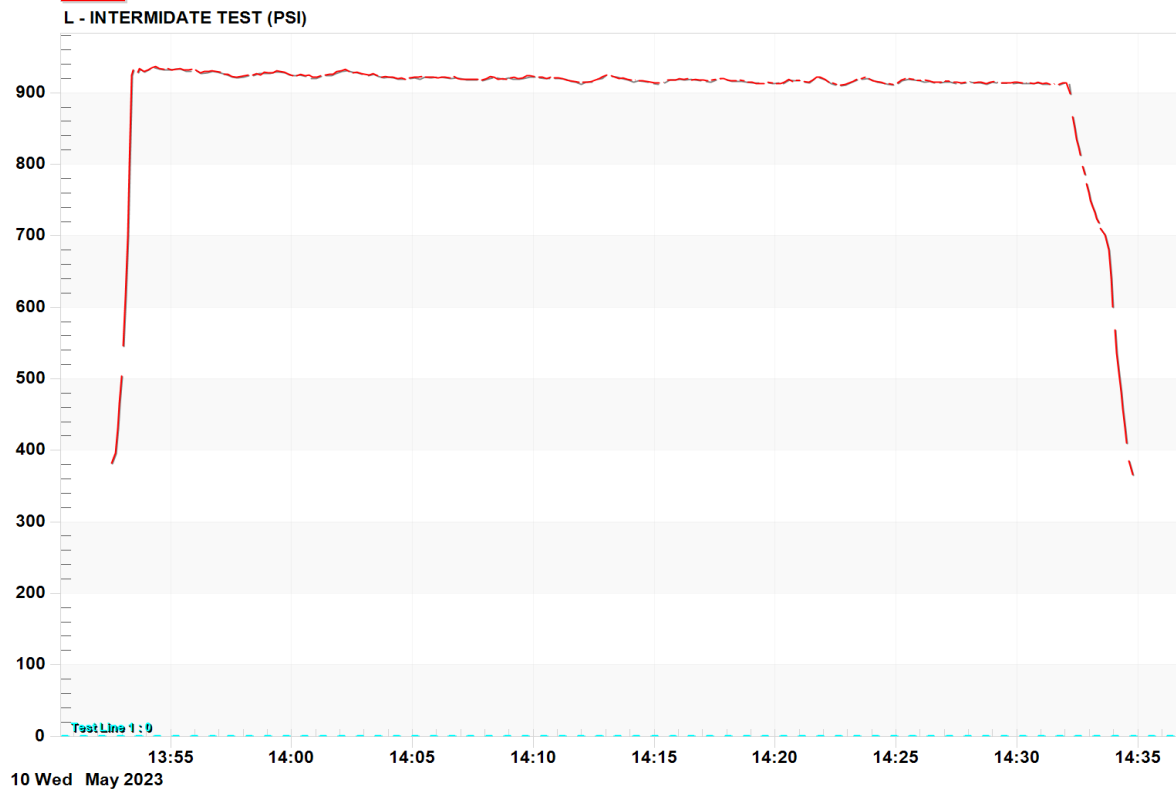
Email: Mark_pope@eogresources.com

JOB DETAILS

DATE 5/10/2023 1:52:29PM
START TIME 5/10/2023 1:52:29PM
END TIME 5/10/2023 2:34:50PM
Ticket#:
Other:
Other:

Operator:
WELL: LACEY SWISS 1 FED COM
Licence #: 709H
Contractor:
AFE:

Comments:



13:52:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
13:52	28.045	379						
13:52	33.045	382						
13:52	38.045	380						
13:52	43.045	396						
13:52	48.045	431						
13:52	53.045	466						
13:52	58.045	504						
13:53	3.045	546						
13:53	8.045	617						
13:53	13.045	699						
13:53	18.045	798						
13:53	23.045	925						
13:53	28.045	932						
13:53	33.045	931						
13:53	38.045	929						
13:53	43.045	934						
13:53	48.045	933						
13:53	53.045	930						
13:53	58.045	929						
13:54	3.045	932						
13:54	8.045	934						
13:54	13.045	935						
13:54	18.045	936						
13:54	23.045	937						
13:54	28.045	936						
13:54	33.045	934						
13:54	38.045	934						
13:54	43.045	933						
13:54	48.045	933						
13:54	53.045	934						
13:54	58.045	933						
13:55	3.045	932						
13:55	8.045	934						
13:55	13.045	933						
13:55	18.045	934						
13:55	23.045	934						
13:55	28.045	934						
13:55	33.045	932						
13:55	38.045	931						
13:55	43.045	932						
13:55	48.045	931						
13:55	53.045	933						
13:55	58.045	929						
13:56	3.045	932						
13:56	8.045	929						
13:56	13.045	928						
13:56	18.045	930						
13:56	23.045	930						

13:56:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
13:56	28.045	929						
13:56	33.045	930						
13:56	38.045	931						
13:56	43.045	931						
13:56	48.045	930						
13:56	53.045	930						
13:56	58.045	928						
13:57	3.045	929						
13:57	8.045	928						
13:57	13.045	926						
13:57	18.045	926						
13:57	23.045	926						
13:57	28.045	924						
13:57	33.045	923						
13:57	38.045	922						
13:57	43.045	922						
13:57	48.045	924						
13:57	53.045	923						
13:57	58.045	923						
13:58	3.045	924						
13:58	8.045	924						
13:58	13.045	925						
13:58	18.045	925						
13:58	23.045	925						
13:58	28.045	926						
13:58	33.045	927						
13:58	38.045	928						
13:58	43.045	925						
13:58	48.045	928						
13:58	53.045	929						
13:58	58.045	928						
13:59	3.045	928						
13:59	8.045	929						
13:59	13.045	928						
13:59	18.045	930						
13:59	23.045	931						
13:59	28.045	930						
13:59	33.045	930						
13:59	38.045	929						
13:59	43.045	929						
13:59	48.045	926						
13:59	53.045	926						
13:59	58.045	924						
14:00	3.045	924						
14:00	8.045	925						
14:00	13.045	924						
14:00	18.045	926						
14:00	23.045	926						

14:00:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)									
Time									
14:00	28.045	926							
14:00	33.045	924							
14:00	38.045	923							
14:00	43.045	925							
14:00	48.045	921							
14:00	53.045	922							
14:00	58.045	921							
14:01	3.045	922							
14:01	8.045	923							
14:01	13.045	924							
14:01	18.045	924							
14:01	23.045	925							
14:01	28.045	927							
14:01	33.045	926							
14:01	38.045	925							
14:01	43.045	926							
14:01	48.045	928							
14:01	53.045	930							
14:01	58.045	931							
14:02	3.045	931							
14:02	8.045	933							
14:02	13.045	933							
14:02	18.045	932							
14:02	23.045	930							
14:02	28.045	930							
14:02	33.045	928							
14:02	38.045	929							
14:02	43.045	929							
14:02	48.045	928							
14:02	53.045	927							
14:02	58.045	927							
14:03	3.045	926							
14:03	8.045	925							
14:03	13.045	925							
14:03	18.045	925							
14:03	23.045	927							
14:03	28.045	925							
14:03	33.045	924							
14:03	38.045	923							
14:03	43.045	922							
14:03	48.045	922							
14:03	53.045	923							
14:03	58.045	923							
14:04	3.045	922							
14:04	8.045	921							
14:04	13.045	922							
14:04	18.045	920							
14:04	23.045	920							

14:04:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:04	28.045	920						
14:04	33.045	921						
14:04	38.045	920						
14:04	43.045	919						
14:04	48.045	920						
14:04	53.045	921						
14:04	58.045	920						
14:05	3.045	922						
14:05	8.045	923						
14:05	13.045	922						
14:05	18.045	920						
14:05	23.045	923						
14:05	28.045	923						
14:05	33.045	922						
14:05	38.045	923						
14:05	43.045	922						
14:05	48.045	921						
14:05	53.045	922						
14:05	58.045	923						
14:06	3.045	921						
14:06	8.045	923						
14:06	13.045	922						
14:06	18.045	922						
14:06	23.045	922						
14:06	28.045	923						
14:06	33.045	921						
14:06	38.045	922						
14:06	43.045	923						
14:06	48.045	922						
14:06	53.045	920						
14:06	58.045	921						
14:07	3.045	919						
14:07	8.045	919						
14:07	13.045	918						
14:07	18.045	919						
14:07	23.045	919						
14:07	28.045	919						
14:07	33.045	918						
14:07	38.045	919						
14:07	43.045	919						
14:07	48.045	918						
14:07	53.045	918						
14:07	58.045	919						
14:08	3.045	920						
14:08	8.045	920						
14:08	13.045	923						
14:08	18.045	922						
14:08	23.045	922						

14:08:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:08	28.045	922						
14:08	33.045	919						
14:08	38.045	922						
14:08	43.045	920						
14:08	48.045	919						
14:08	53.045	919						
14:08	58.045	922						
14:09	3.045	921						
14:09	8.045	920						
14:09	13.045	922						
14:09	18.045	921						
14:09	23.045	920						
14:09	28.045	920						
14:09	33.045	921						
14:09	38.045	922						
14:09	43.045	924						
14:09	48.045	923						
14:09	53.045	924						
14:09	58.045	922						
14:10	3.045	923						
14:10	8.045	922						
14:10	13.045	922						
14:10	18.045	922						
14:10	23.045	922						
14:10	28.045	921						
14:10	33.045	920						
14:10	38.045	921						
14:10	43.045	922						
14:10	48.045	923						
14:10	53.045	921						
14:10	58.045	919						
14:11	3.045	921						
14:11	8.045	919						
14:11	13.045	920						
14:11	18.045	920						
14:11	23.045	918						
14:11	28.045	918						
14:11	33.045	916						
14:11	38.045	916						
14:11	43.045	916						
14:11	48.045	915						
14:11	53.045	915						
14:11	58.045	913						
14:12	3.045	915						
14:12	8.045	916						
14:12	13.045	914						
14:12	18.045	917						
14:12	23.045	916						

14:12:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:12	28.045	917						
14:12	33.045	918						
14:12	38.045	920						
14:12	43.045	920						
14:12	48.045	921						
14:12	53.045	923						
14:12	58.045	925						
14:13	3.045	925						
14:13	8.045	925						
14:13	13.045	924						
14:13	18.045	923						
14:13	23.045	922						
14:13	28.045	923						
14:13	33.045	920						
14:13	38.045	921						
14:13	43.045	921						
14:13	48.045	918						
14:13	53.045	919						
14:13	58.045	918						
14:14	3.045	918						
14:14	8.044	916						
14:14	13.045	918						
14:14	18.045	918						
14:14	23.045	917						
14:14	28.045	916						
14:14	33.045	917						
14:14	38.045	915						
14:14	43.044	916						
14:14	48.045	915						
14:14	53.045	915						
14:14	58.045	914						
14:15	3.045	914						
14:15	8.045	913						
14:15	13.045	914						
14:15	18.044	914						
14:15	23.045	915						
14:15	28.045	917						
14:15	33.045	918						
14:15	38.045	919						
14:15	43.045	918						
14:15	48.045	918						
14:15	53.044	918						
14:15	58.045	918						
14:16	3.045	920						
14:16	8.045	918						
14:16	13.045	919						
14:16	18.045	919						
14:16	23.045	920						

14:16:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:16	28.044	920						
14:16	33.045	918						
14:16	38.045	920						
14:16	43.045	919						
14:16	48.045	917						
14:16	53.045	918						
14:16	58.045	918						
14:17	3.044	918						
14:17	8.045	916						
14:17	13.045	916						
14:17	18.045	916						
14:17	23.045	918						
14:17	28.045	918						
14:17	33.045	919						
14:17	38.044	920						
14:17	43.045	920						
14:17	48.045	919						
14:17	53.045	920						
14:17	58.045	919						
14:18	3.045	918						
14:18	8.045	917						
14:18	13.044	917						
14:18	18.045	916						
14:18	23.045	917						
14:18	28.045	919						
14:18	33.045	918						
14:18	38.045	916						
14:18	43.045	917						
14:18	48.044	916						
14:18	53.045	915						
14:18	58.045	915						
14:19	3.045	915						
14:19	8.045	914						
14:19	13.045	913						
14:19	18.045	915						
14:19	23.044	913						
14:19	28.045	914						
14:19	33.045	913						
14:19	38.045	913						
14:19	43.045	915						
14:19	48.045	914						
14:19	53.045	914						
14:19	58.044	912						
14:20	3.045	913						
14:20	8.045	914						
14:20	13.045	913						
14:20	18.045	914						
14:20	23.045	915						

14:20:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:20	28.045	917						
14:20	33.044	918						
14:20	38.045	918						
14:20	43.045	916						
14:20	48.045	918						
14:20	53.045	917						
14:20	58.045	918						
14:21	3.045	916						
14:21	8.044	915						
14:21	13.045	916						
14:21	18.045	915						
14:21	23.045	915						
14:21	28.045	917						
14:21	33.045	918						
14:21	38.045	921						
14:21	43.044	922						
14:21	48.045	922						
14:21	53.045	922						
14:21	58.045	920						
14:22	3.045	919						
14:22	8.045	918						
14:22	13.045	915						
14:22	18.044	914						
14:22	23.045	914						
14:22	28.045	912						
14:22	33.045	912						
14:22	38.045	910						
14:22	43.045	911						
14:22	48.045	911						
14:22	53.044	912						
14:22	58.045	911						
14:23	3.045	914						
14:23	8.045	916						
14:23	13.045	916						
14:23	18.045	916						
14:23	23.045	919						
14:23	28.044	920						
14:23	33.045	920						
14:23	38.045	921						
14:23	43.045	922						
14:23	48.045	921						
14:23	53.045	920						
14:23	58.045	918						
14:24	3.044	917						
14:24	8.045	916						
14:24	13.045	916						
14:24	18.045	916						
14:24	23.045	914						

14:24:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:24	28.045	914						
14:24	33.045	913						
14:24	38.044	913						
14:24	43.045	913						
14:24	48.045	912						
14:24	53.045	912						
14:24	58.045	913						
14:25	3.045	914						
14:25	8.045	915						
14:25	13.044	918						
14:25	18.045	918						
14:25	23.045	920						
14:25	28.045	920						
14:25	33.046	920						
14:25	38.045	919						
14:25	43.045	919						
14:25	48.044	918						
14:25	53.045	917						
14:25	58.045	918						
14:26	3.045	917						
14:26	8.045	916						
14:26	13.045	918						
14:26	18.045	917						
14:26	23.044	917						
14:26	28.045	917						
14:26	33.045	915						
14:26	38.045	915						
14:26	43.045	915						
14:26	48.045	915						
14:26	53.045	915						
14:26	58.044	916						
14:27	3.045	916						
14:27	8.045	915						
14:27	13.045	916						
14:27	18.045	913						
14:27	23.045	915						
14:27	28.045	914						
14:27	33.044	914						
14:27	38.045	914						
14:27	43.045	914						
14:27	48.045	915						
14:27	53.045	914						
14:27	58.045	915						
14:28	3.045	916						
14:28	8.044	916						
14:28	13.045	914						
14:28	18.045	915						
14:28	23.045	915						

INTERMEDIATE TEST (PSI)								
Time								
14:28	28.045	915						
14:28	33.045	915						
14:28	38.045	915						
14:28	43.044	913						
14:28	48.045	914						
14:28	53.045	915						
14:28	58.045	916						
14:29	3.045	916						
14:29	8.045	915						
14:29	13.045	914						
14:29	18.044	914						
14:29	23.045	914						
14:29	28.045	914						
14:29	33.045	914						
14:29	38.045	914						
14:29	43.045	914						
14:29	48.045	914						
14:29	53.044	915						
14:29	58.045	916						
14:30	3.045	915						
14:30	8.045	914						
14:30	13.045	914						
14:30	18.045	914						
14:30	23.045	914						
14:30	28.044	914						
14:30	33.045	914						
14:30	38.045	914						
14:30	43.045	913						
14:30	48.045	915						
14:30	53.045	915						
14:30	58.045	915						
14:31	3.044	912						
14:31	8.045	913						
14:31	13.045	914						
14:31	18.045	913						
14:31	23.045	912						
14:31	28.045	912						
14:31	33.045	913						
14:31	38.044	913						
14:31	43.045	912						
14:31	48.045	913						
14:31	53.045	914						
14:31	58.045	915						
14:32	3.045	914						
14:32	8.045	913						
14:32	13.044	899						
14:32	18.045	866						
14:32	23.045	849						

14:32:28

Detailed Job Breakdown

May/10/2023

INTERMEDIATE TEST (PSI)								
Time								
14:32	28.045	835						
14:32	33.045	823						
14:32	38.045	813						
14:32	43.045	797						
14:32	48.044	786						
14:32	53.045	772						
14:32	58.045	760						
14:33	3.045	749						
14:33	8.045	741						
14:33	13.045	732						
14:33	18.045	724						
14:33	23.044	718						
14:33	28.045	711						
14:33	33.045	707						
14:33	38.045	702						
14:33	43.045	697						
14:33	48.045	680						
14:33	53.045	641						
14:33	58.044	600						
14:34	3.045	568						
14:34	8.045	537						
14:34	13.045	508						
14:34	18.045	480						
14:34	23.045	457						
14:34	28.045	431						
14:34	33.044	410						
14:34	38.045	386						
14:34	43.045	386						
14:34	48.045	366						

Well Name:	Lasey Swiss 1 Fed Com #709H
Property Number:	140689
API Number:	30025499290000
Opening Intermediate PSI:	525 psi
Bled Intermediate PSI down to:	N/A
Fluid back to surface:	Yes / OBM
Bbls pumped to load casing:	N/A
Bbls pumped to reach 500 psi:	1.75 bbls
Bbls bled back after test:	1.5 bbls
Start	929 psi
30 min	913 psi
Bleed down, SICP:	525 psi

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 318313

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 318313
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 318313

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 318313
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval	2/29/2024