

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

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 04/07/2024
⁴ API Number 30 - 025-52009	⁵ Pool Name MESA VERDE; BONE SPRING	
⁶ Pool Code 96229		
⁷ Property Code 334073	⁸ Property Name INGA 33 FEDERAL COM	⁹ Well Number 614H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	33	23S	32E		2254'	SOUTH	392'	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24S	32E		109'	SOUTH	580'	WEST	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

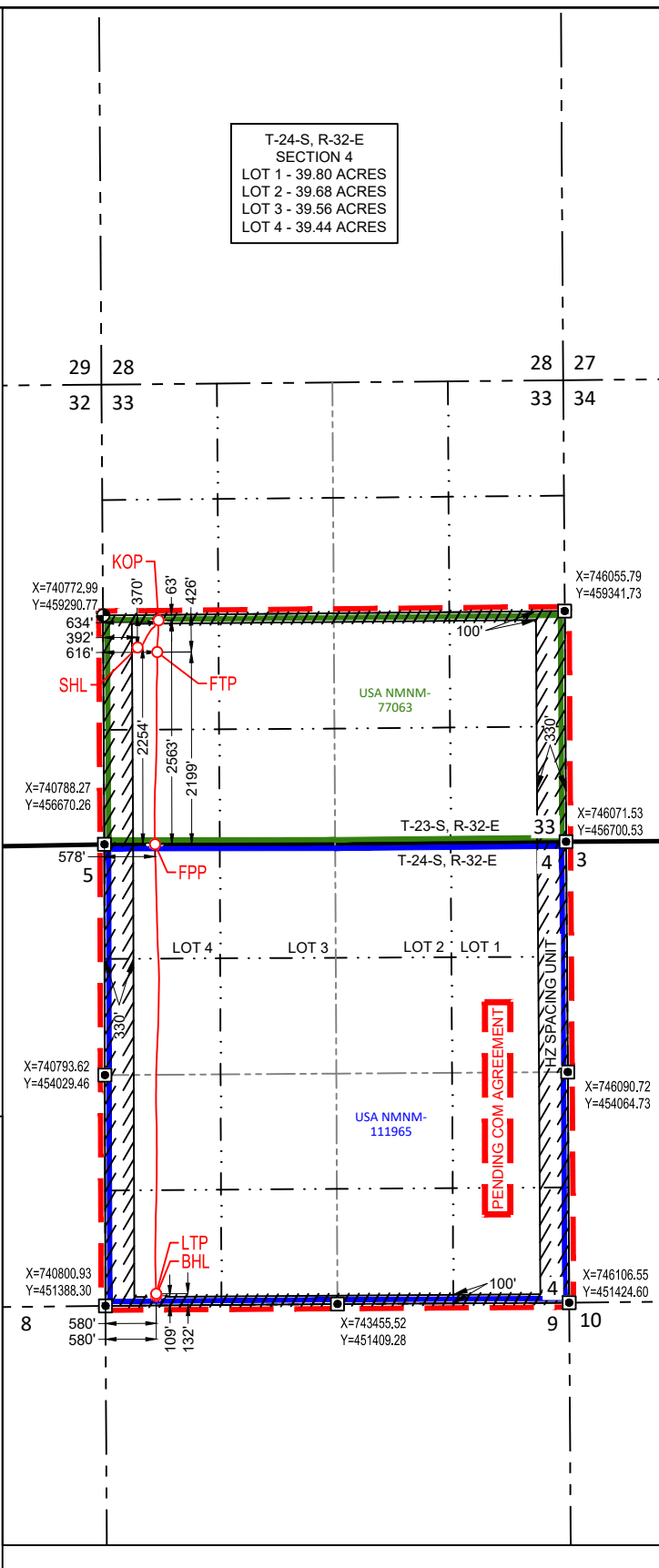
²¹ Spud Date 11/12/2023	²² Ready Date 04/07/2024	²³ TD 19,454'	²⁴ PBTD 19,431	²⁵ Perforations 12,063 - 19,431'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
13 1/2"		10 3/4"	1299'		645 SXS CL C/CIRC
9 7/8"		8 3/4"	11,325'		1930 SXS CL C&H/CIRC
7 7/8"		6"	19,440'		1165 SXS CL C/TOC 4133' CBL

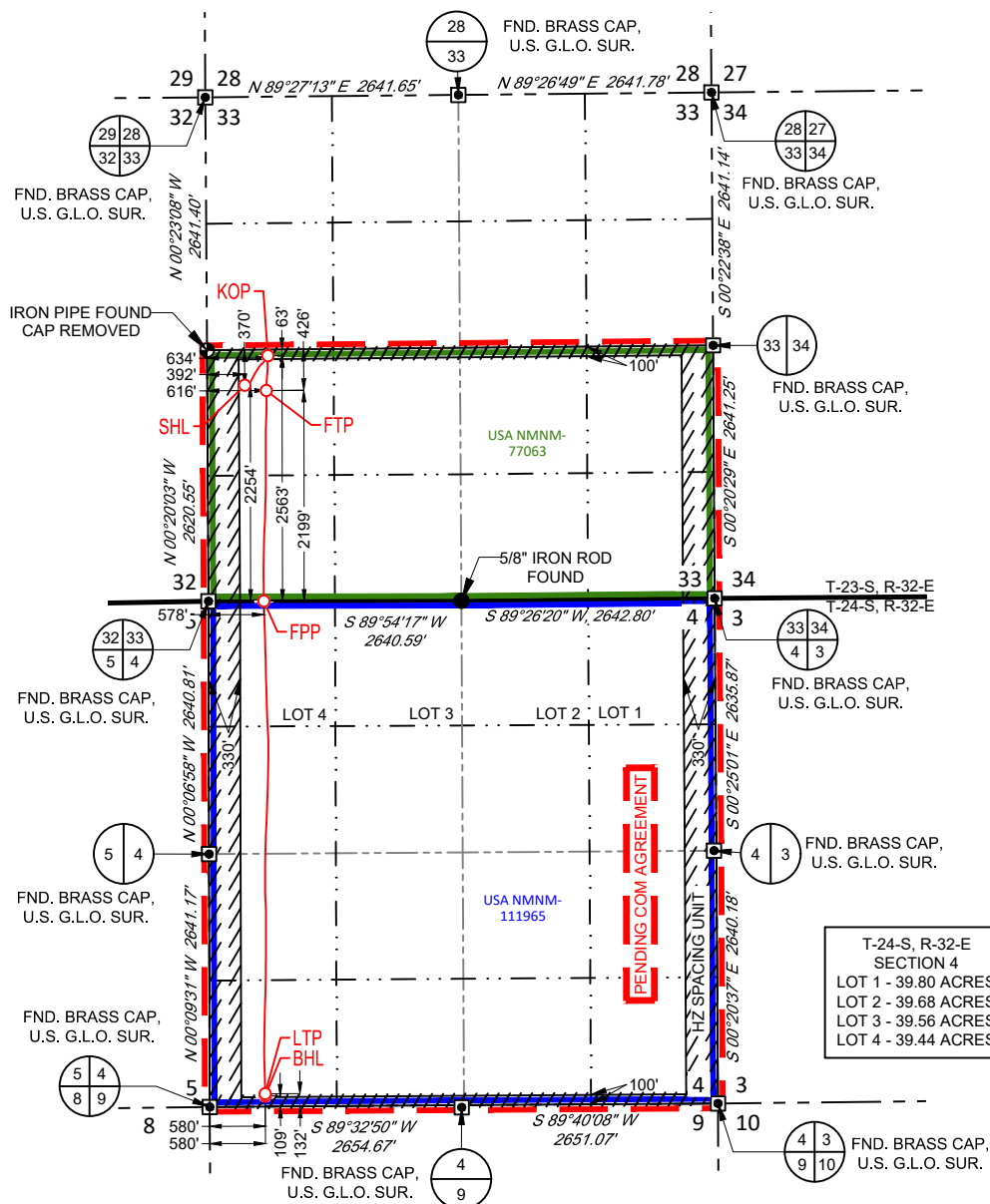
V. Well Test Data

³¹ Date New Oil 04/07/2024	³² Gas Delivery Date 04/07/2024	³³ Test Date 04/16/2024	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2358
³⁷ Choke Size	³⁸ Oil 3239	³⁹ Water 7835	⁴⁰ Gas 8156		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 Printed name: Kay Maddox Title: SENIOR REGULATORY SPECIALIST E-mail Address: kay_maddox@eogresources.com Date: 04/18/2024	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by:		
	Title:		
	Approval Date:		

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

SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=741167 Y=458925 LAT.: N 32.2600045 LONG.: W 103.6868727 NAD 1927 X=699983 Y=458865 LAT.: N 32.2598811 LONG.: W 103.6863899 2254' FSL 392' FWL	T-24-S, R-32-E SECTION 4 LOT 1 - 39.80 ACRES LOT 2 - 39.68 ACRES LOT 3 - 39.56 ACRES LOT 4 - 39.44 ACRES 	FED PERF. POINT (FPP) NEW MEXICO EAST NAD 1983 X=741366 Y=456671 LAT.: N 32.2538074 LONG.: W 103.6862709 NAD 1927 X=700183 Y=456612 LAT.: N 32.2536840 LONG.: W 103.6857884 0' FNL 578' FWL MD=14282' TVD=11994' LAST TAKE POINT (LTP) NEW MEXICO EAST NAD 1983 X=741380 Y=451525 LAT.: N 32.2396625 LONG.: W 103.6863268 NAD 1927 X=700196 Y=451466 LAT.: N 32.2395390 LONG.: W 103.6858450 132' FSL 580' FWL MD=19431' TVD=11990' BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=741381 Y=451502 LAT.: N 32.2395993 LONG.: W 103.6863255 NAD 1927 X=700197 Y=451443 LAT.: N 32.2394758 LONG.: W 103.6858437 109' FSL 580' FWL MD=19454' TVD=11990'
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Kay Maddox Signature Date KAY MADDOX Print Name kay_maddox@eogresources.com E-mail Address		SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 11/13/2023 Date of Survey Signature and Seal of Professional Surveyor: Ramon Dominguez NEW MEXICO 24508 PROFESSIONAL SURVEYOR 3/28/2024 4:19:11 PM

SECTION 33, TOWNSHIP 23-S, RANGE 32-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983X=741167 Y=458925
LAT.: N 32.2600045
LONG.: W 103.6868727
2254' FSL 392' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983X=741407 Y=459234
LAT.: N 32.2608512
LONG.: W 103.6860898
2563' FSL 634' FWL
MD=11440' TVD=11420'

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983X=741391 Y=458870
LAT.: N 32.2598520
LONG.: W 103.6861474
2199' FSL 616' FWL
MD=12063' TVD=11895'

FED PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983X=741366 Y=456671
LAT.: N 32.2538074
LONG.: W 103.6862709
0' FNL 578' FWL
MD=14282' TVD=11994'

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983X=741380 Y=451525
LAT.: N 32.2396625
LONG.: W 103.6863268
132' FSL 580' FWL
MD=19431' TVD=11990'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983X=741381 Y=451502
LAT.: N 32.2395993
LONG.: W 103.6863255
109' FSL 580' FWL
MD=19454' TVD=11990'

LEASE NAME & WELL NO.: INGA 33 FED COM 614H
SECTION 33 TWP 23-S RGE 32-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3682'
DESCRIPTION 2254' FSL & 392' FWL



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

3/28/2024 4:19:14 PM

Ramon A. Dominguez, P.S. No. 24508



INGA 33 FED COM 614H AS-DRILLED	REVISION:
DATE: 03/26/24	INT DATE
FILE:AD_INGA_33_FED_COM_614H	
DRAWN BY: CRH	
SHEET: 2 OF 2	

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)

Inga 33 Fed Com

#614H

OH

Survey: Taktikal MWD

Final PVA

18 January, 2024





Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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	Inga 33 Fed Com		
Site Position:		Northing:	458,724.00 usft
From:	Map	Easting:	745,466.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 15' 33.773 N
		Longitude:	103° 40' 22.690 W
		Grid Convergence:	0.35 °

Well		#614H				
Well Position	+N/-S	0.0 usft	Northing:	458,925.00 usft	Latitude:	32° 15' 36.021 N
	+E/-W	0.0 usft	Easting:	741,167.00 usft	Longitude:	103° 41' 12.740 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,683.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/26/2023	6.30	59.83	47,237.95129965

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	179.80	

Survey Program	Date	1/18/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
181.0	19,454.0	Taktikal MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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
181.0	1.32	16.79	181.0	2.0	0.6	0.73	0.73	0.00	-2.1	0.0
298.0	1.54	18.02	297.9	4.8	1.5	0.19	0.19	1.05	-5.0	0.1
470.0	2.07	17.05	469.9	9.9	3.1	0.31	0.31	-0.56	-10.4	-0.1
555.0	2.33	19.60	554.8	13.0	4.1	0.33	0.31	3.00	-13.7	0.5
653.0	1.89	49.31	652.7	16.0	6.0	1.19	-0.45	30.32	-15.0	8.2
748.0	2.15	82.79	747.7	17.2	9.0	1.25	0.27	35.24	-11.1	16.0
842.0	2.33	80.95	841.6	17.7	12.6	0.21	0.19	-1.96	-15.2	15.5
936.0	1.93	81.21	935.5	18.3	16.1	0.43	-0.43	0.28	-18.7	15.6
1,030.0	2.42	92.37	1,029.5	18.4	19.6	0.69	0.52	11.87	-18.8	19.2
1,124.0	3.21	91.76	1,123.4	18.3	24.2	0.84	0.84	-0.65	-23.6	19.0
1,219.0	3.65	100.37	1,218.2	17.7	29.9	0.71	0.46	9.06	-26.2	22.8
1,254.0	3.78	101.51	1,253.1	17.2	32.1	0.43	0.37	3.26	-28.0	23.3
1,317.0	3.74	102.92	1,316.0	16.4	36.1	0.16	-0.06	2.24	-31.5	24.0
1,412.0	3.47	65.13	1,410.8	16.9	41.8	2.47	-0.28	-39.78	-45.0	-2.3
1,506.0	3.65	49.66	1,504.6	20.0	46.6	1.04	0.19	-16.46	-46.6	-15.4
1,600.0	3.16	49.48	1,598.5	23.6	50.9	0.52	-0.52	-0.19	-47.2	-16.9
1,695.0	3.12	48.95	1,693.3	27.0	54.8	0.05	-0.04	-0.56	-44.5	-19.3
1,789.0	4.22	28.92	1,787.1	31.7	58.4	1.78	1.17	-21.31	-32.7	-33.3
1,884.0	5.71	29.09	1,881.8	38.9	62.4	1.57	1.57	0.18	-32.5	-32.3
1,978.0	5.49	29.00	1,975.3	46.9	66.9	0.23	-0.23	-0.10	-33.3	-31.4
2,072.0	5.49	29.18	2,068.9	54.8	71.2	0.02	0.00	0.19	-34.0	-30.4
2,167.0	5.36	26.63	2,163.5	62.7	75.4	0.29	-0.14	-2.68	-33.1	-30.9
2,261.0	5.41	27.42	2,257.0	70.6	79.4	0.10	0.05	0.84	-34.0	-29.2
2,355.0	5.54	27.77	2,350.6	78.5	83.6	0.14	0.14	0.37	-34.7	-27.9
2,450.0	5.67	26.28	2,445.2	86.8	87.8	0.21	0.14	-1.57	-34.8	-27.6
2,544.0	5.45	26.10	2,538.7	95.0	91.8	0.23	-0.23	-0.19	-35.5	-26.4



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)	
2,639.0	5.45	28.83	2,633.3	103.0	96.0	0.27	0.00	2.87	-37.3	-23.6	
2,733.0	5.32	28.30	2,726.9	110.7	100.2	0.15	-0.14	-0.56	-37.5	-23.0	
2,827.0	5.23	27.33	2,820.5	118.4	104.2	0.13	-0.10	-1.03	-37.3	-22.5	
2,921.0	5.41	29.09	2,914.1	126.0	108.4	0.26	0.19	1.87	-38.3	-20.4	
3,016.0	5.63	29.53	3,008.6	134.0	112.8	0.24	0.23	0.46	-39.1	-19.2	
3,110.0	5.63	31.82	3,102.2	141.9	117.5	0.24	0.00	2.44	-40.6	-17.0	
3,204.0	5.80	32.43	3,195.7	149.9	122.5	0.19	0.18	0.65	-41.7	-16.1	
3,299.0	5.71	32.96	3,290.2	157.9	127.7	0.11	-0.09	0.56	-42.9	-15.4	
3,393.0	5.01	34.36	3,383.8	165.2	132.5	0.76	-0.74	1.49	-43.6	-14.1	
3,487.0	4.57	32.34	3,477.5	171.8	136.8	0.50	-0.47	-2.15	-42.4	-15.4	
3,582.0	4.35	30.67	3,572.2	178.0	140.7	0.27	-0.23	-1.76	-40.9	-16.0	
3,677.0	4.00	32.43	3,667.0	183.9	144.3	0.39	-0.37	1.85	-39.7	-14.3	
3,771.0	3.60	35.60	3,760.7	189.1	147.8	0.48	-0.43	3.37	-38.2	-12.0	
3,866.0	5.05	33.93	3,855.5	195.0	151.9	1.53	1.53	-1.76	-36.4	-13.0	
3,960.0	5.01	34.10	3,949.1	201.8	156.5	0.05	-0.04	0.18	-36.3	-12.7	
4,054.0	4.22	41.75	4,042.8	207.8	161.1	1.06	-0.84	8.14	-36.8	-8.3	
4,148.0	5.10	47.90	4,136.5	213.2	166.5	1.08	0.94	6.54	-36.8	-5.8	
4,242.0	4.92	46.93	4,230.1	218.8	172.5	0.21	-0.19	-1.03	-36.7	-8.2	
4,337.0	4.48	48.78	4,324.8	224.0	178.3	0.49	-0.46	1.95	-36.4	-8.9	
4,431.0	4.22	57.48	4,418.6	228.3	184.0	0.75	-0.28	9.26	-36.6	-6.0	
4,526.0	5.58	48.69	4,513.2	233.2	190.4	1.63	1.43	-9.25	-35.0	-14.1	
4,621.0	5.76	27.07	4,607.7	240.5	196.0	2.24	0.19	-22.76	-28.0	-26.4	
4,715.0	5.41	24.78	4,701.3	248.7	200.0	0.44	-0.37	-2.44	-27.8	-26.2	
4,810.0	4.79	26.45	4,795.9	256.3	203.7	0.67	-0.65	1.76	-28.5	-24.0	
4,904.0	4.53	25.14	4,889.6	263.2	207.0	0.30	-0.28	-1.39	-27.3	-23.3	
4,999.0	4.31	24.87	4,984.3	269.8	210.1	0.23	-0.23	-0.28	-26.1	-21.9	
5,093.0	3.96	22.59	5,078.1	276.0	212.8	0.41	-0.37	-2.43	-23.7	-21.2	



Final PVA



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Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)
5,188.0	4.22	14.24	5,172.8	282.4	214.9	0.68	0.27	-8.79	-19.1	-21.9
5,282.0	4.44	12.57	5,266.6	289.4	216.6	0.27	0.23	-1.78	-17.8	-19.3
5,377.0	5.27	36.30	5,361.2	296.5	220.0	2.27	0.87	24.98	-23.2	-9.2
5,471.0	6.02	38.67	5,454.8	303.8	225.6	0.84	0.80	2.52	-24.4	-8.6
5,565.0	6.29	35.86	5,548.2	311.8	231.7	0.43	0.29	-2.99	-25.6	-10.2
5,660.0	6.20	31.99	5,642.7	320.4	237.5	0.45	-0.09	-4.07	-26.6	-11.8
5,754.0	5.71	28.21	5,736.2	328.8	242.4	0.67	-0.52	-4.02	-27.1	-12.8
5,849.0	4.22	35.60	5,830.8	335.8	246.6	1.70	-1.57	7.78	-29.2	-8.7
5,943.0	4.13	36.03	5,924.6	341.4	250.6	0.10	-0.10	0.46	-31.6	-8.5
6,038.0	4.13	33.22	6,019.3	347.0	254.5	0.21	0.00	-2.96	-36.5	-10.2
6,132.0	2.95	29.71	6,113.1	351.9	257.6	1.28	-1.26	-3.73	-41.6	-12.6
6,226.0	1.36	344.18	6,207.1	355.1	258.5	2.36	-1.69	-48.44	-23.0	-40.3
6,320.0	1.76	293.47	6,301.0	356.7	256.9	1.47	0.43	-53.95	14.5	-44.2
6,415.0	0.53	193.18	6,396.0	356.9	255.4	2.03	-1.29	-105.57	40.7	20.7
6,509.0	0.66	199.25	6,490.0	356.0	255.1	0.15	0.14	6.46	41.7	16.3
6,604.0	0.84	208.65	6,585.0	354.8	254.6	0.23	0.19	9.89	42.5	9.4
6,698.0	0.75	213.31	6,679.0	353.7	254.0	0.12	-0.10	4.96	41.9	5.9
6,793.0	0.66	234.58	6,774.0	352.9	253.2	0.29	-0.09	22.39	40.0	-9.4
6,887.0	0.44	210.41	6,868.0	352.3	252.5	0.34	-0.23	-25.71	39.5	7.6
6,982.0	0.62	210.76	6,963.0	351.5	252.1	0.19	0.19	0.37	38.7	7.3
7,170.0	0.22	211.82	7,151.0	350.3	251.4	0.21	-0.21	0.56	37.4	6.6
7,265.0	0.35	237.83	7,246.0	350.0	251.0	0.19	0.14	27.38	36.1	-10.4
7,359.0	0.40	263.67	7,340.0	349.8	250.5	0.19	0.05	27.49	27.4	-24.9
7,453.0	0.40	252.86	7,434.0	349.7	249.8	0.08	0.00	-11.50	30.9	-19.4
7,548.0	0.40	205.14	7,529.0	349.3	249.4	0.34	0.00	-50.23	34.6	9.6
7,642.0	0.48	231.33	7,623.0	348.7	248.9	0.23	0.09	27.86	34.6	-6.6
7,737.0	0.66	228.95	7,718.0	348.1	248.2	0.19	0.19	-2.51	33.9	-5.1



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)	
7,925.0	1.01	254.97	7,906.0	347.0	245.8	0.27	0.19	13.84	25.6	-19.0	
8,020.0	0.75	250.84	8,000.9	346.6	244.4	0.28	-0.27	-4.35	25.4	-17.2	
8,114.0	0.66	238.10	8,094.9	346.1	243.4	0.19	-0.10	-13.55	27.5	-11.3	
8,209.0	0.70	225.26	8,189.9	345.4	242.5	0.17	0.04	-13.52	28.2	-5.0	
8,304.0	0.70	224.03	8,284.9	344.6	241.7	0.02	0.00	-1.29	27.1	-4.4	
8,398.0	0.79	213.40	8,378.9	343.6	240.9	0.18	0.10	-11.31	26.2	0.5	
8,493.0	0.70	214.01	8,473.9	342.6	240.2	0.10	-0.09	0.64	25.0	0.3	
8,587.0	0.66	223.15	8,567.9	341.7	239.5	0.12	-0.04	9.72	23.6	-3.6	
8,682.0	0.62	209.71	8,662.9	340.9	238.9	0.16	-0.04	-14.15	22.8	1.9	
8,776.0	0.53	201.27	8,756.9	340.0	238.5	0.13	-0.10	-8.98	21.3	5.1	
8,870.0	0.75	232.29	8,850.9	339.2	237.8	0.43	0.23	33.00	19.9	-6.4	
9,059.0	0.70	233.44	9,039.9	337.8	235.9	0.03	-0.03	0.61	17.4	-6.8	
9,153.0	1.14	219.90	9,133.9	336.7	234.9	0.52	0.47	-14.40	17.0	-2.6	
9,248.0	0.92	243.90	9,228.8	335.7	233.6	0.50	-0.23	25.26	12.8	-8.9	
9,342.0	0.62	254.88	9,322.8	335.2	232.4	0.35	-0.32	11.68	9.6	-11.1	
9,436.0	0.70	119.71	9,416.8	334.8	232.4	1.30	0.09	-143.80	0.8	14.3	
9,531.0	2.37	122.34	9,511.8	333.5	234.6	1.76	1.76	2.77	-1.1	14.3	
9,625.0	2.20	134.21	9,605.7	331.2	237.5	0.53	-0.18	12.63	-1.9	14.6	
9,720.0	2.51	134.65	9,700.6	328.4	240.3	0.33	0.33	0.46	-5.7	14.6	
9,814.0	1.41	107.49	9,794.6	326.6	242.9	1.50	-1.17	-28.89	-14.7	9.5	
9,909.0	1.23	100.99	9,889.6	326.1	245.0	0.25	-0.19	-6.84	-17.9	7.6	
10,003.0	1.32	101.69	9,983.5	325.7	247.0	0.10	0.10	0.74	-19.9	7.9	
10,098.0	0.92	32.08	10,078.5	326.1	248.5	1.39	-0.42	-73.27	-15.4	-16.9	
10,192.0	1.63	4.57	10,172.5	328.1	249.0	0.98	0.76	-29.27	-7.9	-22.5	
10,286.0	1.41	352.62	10,266.5	330.5	249.0	0.41	-0.23	-12.71	-5.5	-23.9	
10,381.0	0.88	341.10	10,361.4	332.4	248.6	0.61	-0.56	-12.13	-2.5	-24.8	
10,475.0	0.44	298.03	10,455.4	333.2	248.0	0.67	-0.47	-45.82	14.2	-20.3	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)	
10,570.0	0.53	254.96	10,550.4	333.3	247.3	0.39	0.09	-45.34	23.5	-5.4	
10,664.0	0.92	228.07	10,644.4	332.7	246.3	0.54	0.41	-28.61	22.3	5.6	
10,759.0	1.01	223.68	10,739.4	331.6	245.2	0.12	0.09	-4.62	20.2	7.3	
10,853.0	1.01	199.51	10,833.4	330.2	244.3	0.45	0.00	-25.71	13.8	14.5	
10,948.0	0.97	192.39	10,928.4	328.6	243.9	0.14	-0.04	-7.49	10.3	16.0	
11,042.0	1.41	173.49	11,022.4	326.7	243.8	0.62	0.47	-20.11	2.6	18.3	
11,137.0	1.89	188.87	11,117.3	324.0	243.7	0.68	0.51	16.19	4.7	17.2	
11,231.0	2.33	193.00	11,211.3	320.6	243.1	0.49	0.47	4.39	2.5	16.9	
11,279.0	2.51	197.22	11,259.2	318.6	242.5	0.53	0.37	8.79	1.7	16.8	
11,372.0	2.73	204.34	11,352.1	314.7	241.0	0.42	0.24	7.66	-0.5	16.7	
11,440.0	6.29	182.68	11,419.9	309.5	240.2	5.72	5.24	-31.85	-11.8	14.8	
KOP (MD=11440.0', TVD:11419.9')											
11,466.0	7.74	179.82	11,445.7	306.3	240.1	5.72	5.56	-11.01	-15.1	14.1	
11,560.0	24.44	183.42	11,535.7	280.4	239.0	17.79	17.77	3.83	-28.2	15.3	
11,580.1	25.38	182.23	11,553.9	271.9	238.5	5.31	4.69	-5.90	-32.6	14.5	
HL Crossing (MD:11580.1', TVD:11553.9',N/S:271.9', E/W:238.5', INC:25.38)											
11,654.0	28.92	178.50	11,619.7	238.2	238.4	5.31	4.79	-5.05	-44.9	12.7	
11,748.0	33.14	179.73	11,700.2	189.8	239.1	4.54	4.49	1.31	-50.8	15.6	
11,843.0	47.87	185.18	11,772.3	128.4	236.0	15.93	15.51	5.74	-54.2	18.2	
11,937.0	57.36	185.62	11,829.3	54.1	229.0	10.10	10.10	0.47	-61.9	13.5	
12,031.0	58.99	181.49	11,878.9	-25.6	224.1	4.12	1.73	-4.39	-61.7	8.3	
12,126.0	62.02	176.65	11,925.7	-108.2	225.5	5.46	3.19	-5.09	-47.7	11.2	
12,220.0	70.42	180.08	11,963.5	-194.1	227.8	9.54	8.94	3.65	-26.3	17.3	
12,314.0	82.15	181.22	11,985.8	-285.3	226.8	12.53	12.48	1.21	-6.9	18.5	
12,409.0	92.62	183.68	11,990.1	-379.9	222.7	11.32	11.02	2.59	-2.0	14.2	
12,503.0	92.26	180.35	11,986.1	-473.8	219.4	3.56	-0.38	-3.54	-5.3	10.5	
12,598.0	88.66	179.11	11,985.3	-568.8	219.9	4.01	-3.79	-1.31	-5.5	10.6	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)	
12,692.0	92.92	180.35	11,984.1	-662.7	220.3	4.72	4.53	1.32	-6.1	10.7	
12,787.0	93.14	180.96	11,979.0	-757.6	219.2	0.68	0.23	0.64	-10.5	9.3	
12,881.0	86.07	179.38	11,979.7	-851.5	218.9	7.71	-7.52	-1.68	-9.2	8.7	
12,996.0	87.56	179.47	11,986.1	-966.3	220.1	1.30	1.30	0.08	-2.0	9.4	
13,091.0	89.67	180.78	11,988.4	-1,061.3	219.9	2.61	2.22	1.38	0.9	8.9	
13,185.0	91.25	181.58	11,987.6	-1,155.3	218.0	1.88	1.68	0.85	0.8	6.6	
13,280.0	91.03	181.75	11,985.7	-1,250.2	215.2	0.29	-0.23	0.18	-0.4	3.5	
13,374.0	88.40	181.22	11,986.2	-1,344.2	212.8	2.85	-2.80	-0.56	0.7	0.7	
13,469.0	88.88	182.01	11,988.4	-1,439.1	210.1	0.97	0.51	0.83	3.5	-2.3	
13,563.0	90.07	183.69	11,989.3	-1,533.0	205.4	2.19	1.27	1.79	4.4	-7.3	
13,657.0	87.69	181.58	11,991.1	-1,626.9	201.1	3.38	-2.53	-2.24	6.2	-12.0	
13,752.0	90.59	181.05	11,992.6	-1,721.8	198.9	3.10	3.05	-0.56	7.6	-14.5	
13,846.0	89.19	181.05	11,992.7	-1,815.8	197.2	1.49	-1.49	0.00	7.8	-16.5	
13,940.0	88.66	179.73	11,994.5	-1,909.8	196.5	1.51	-0.56	-1.40	9.6	-17.5	
14,035.0	88.79	179.73	11,996.6	-2,004.7	197.0	0.14	0.14	0.00	11.7	-17.4	
14,129.0	92.18	179.38	11,995.8	-2,098.7	197.7	3.63	3.61	-0.37	10.9	-17.0	
14,223.0	91.38	179.55	11,992.9	-2,192.7	198.6	0.87	-0.85	0.18	8.0	-16.5	
14,318.0	87.12	178.50	11,994.2	-2,287.6	200.2	4.62	-4.48	-1.11	9.2	-15.2	
14,412.0	89.14	177.80	11,997.2	-2,381.5	203.2	2.27	2.15	-0.74	12.3	-12.5	
14,507.0	91.03	177.71	11,997.1	-2,476.4	207.0	1.99	1.99	-0.09	12.1	-9.2	
14,601.0	92.31	178.41	11,994.3	-2,570.4	210.1	1.55	1.36	0.74	9.4	-6.3	
14,696.0	91.34	178.76	11,991.3	-2,665.3	212.5	1.09	-1.02	0.37	6.4	-4.3	
14,790.0	90.59	178.50	11,989.7	-2,759.2	214.7	0.84	-0.80	-0.28	4.8	-2.4	
14,884.0	89.41	178.41	11,989.7	-2,853.2	217.3	1.26	-1.26	-0.10	4.8	-0.2	
14,978.0	90.07	178.85	11,990.2	-2,947.2	219.5	0.84	0.70	0.47	5.2	1.7	
15,073.0	87.43	178.06	11,992.2	-3,042.1	222.1	2.90	-2.78	-0.83	7.3	3.9	
15,167.0	92.18	178.68	11,992.6	-3,136.0	224.8	5.10	5.05	0.66	7.6	6.3	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)
15,262.0	91.25	178.32	11,989.7	-3,231.0	227.2	1.05	-0.98	-0.38	4.7	8.4
15,356.0	91.74	178.68	11,987.3	-3,324.9	229.7	0.65	0.52	0.38	2.3	10.5
15,450.0	89.01	177.88	11,986.6	-3,418.8	232.5	3.03	-2.90	-0.85	1.7	13.0
15,545.0	88.75	176.74	11,988.5	-3,513.7	237.0	1.23	-0.27	-1.20	3.5	17.1
15,639.0	87.78	177.01	11,991.3	-3,607.5	242.1	1.07	-1.03	0.29	6.3	21.9
15,733.0	88.75	178.41	11,994.2	-3,701.4	245.9	1.81	1.03	1.49	9.2	25.3
15,827.0	90.55	180.26	11,994.8	-3,795.4	246.9	2.75	1.91	1.97	9.8	26.1
15,922.0	91.52	180.96	11,993.0	-3,890.4	245.9	1.26	1.02	0.74	8.1	24.7
16,016.0	92.13	181.40	11,990.1	-3,984.3	244.0	0.80	0.65	0.47	5.0	22.4
16,111.0	89.19	180.78	11,989.0	-4,079.3	242.2	3.16	-3.09	-0.65	4.0	20.3
16,205.0	89.67	180.87	11,989.9	-4,173.3	240.8	0.52	0.51	0.10	4.9	18.6
16,299.0	90.64	181.75	11,989.6	-4,267.2	238.7	1.39	1.03	0.94	4.6	16.1
16,393.0	91.56	182.72	11,987.8	-4,361.1	235.0	1.42	0.98	1.03	2.8	12.1
16,488.0	89.93	182.02	11,986.6	-4,456.0	231.1	1.87	-1.72	-0.74	1.6	7.8
16,582.0	92.26	182.81	11,984.8	-4,549.9	227.1	2.62	2.48	0.84	-0.2	3.5
16,676.0	88.92	182.19	11,983.8	-4,643.8	223.0	3.61	-3.55	-0.66	-1.2	-0.9
16,771.0	88.97	182.02	11,985.6	-4,738.7	219.6	0.19	0.05	-0.18	0.5	-4.7
16,865.0	88.35	181.58	11,987.8	-4,832.7	216.6	0.81	-0.66	-0.47	2.4	-8.0
16,959.0	87.82	180.70	11,990.9	-4,926.6	214.7	1.09	-0.56	-0.94	5.3	-10.3
17,054.0	89.23	180.52	11,993.4	-5,021.6	213.7	1.50	1.48	-0.19	7.5	-11.6
17,148.0	90.99	180.52	11,993.2	-5,115.6	212.9	1.87	1.87	0.00	7.0	-12.8
17,243.0	90.11	180.35	11,992.3	-5,210.5	212.1	0.94	-0.93	-0.18	5.8	-13.9
17,337.0	88.00	177.71	11,993.8	-5,304.5	213.7	3.59	-2.24	-2.81	7.1	-12.6
17,431.0	93.10	176.74	11,992.9	-5,398.4	218.3	5.52	5.43	-1.03	5.9	-8.4
17,526.0	91.78	180.17	11,988.9	-5,493.2	220.8	3.87	-1.39	3.61	1.6	-6.2
17,620.0	90.46	179.73	11,987.0	-5,587.2	220.9	1.48	-1.40	-0.47	-0.5	-6.4
17,715.0	89.32	179.38	11,987.2	-5,682.2	221.7	1.26	-1.20	-0.37	-0.6	-6.0



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	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)
17,809.0	90.73	180.35	11,987.2	-5,776.2	221.9	1.82	1.50	1.03	-0.9	-6.2
17,904.0	91.38	180.35	11,985.4	-5,871.2	221.3	0.68	0.68	0.00	-3.0	-7.1
17,998.0	90.20	180.26	11,984.1	-5,965.2	220.8	1.26	-1.26	-0.10	-4.5	-7.9
18,093.0	91.12	180.61	11,983.0	-6,060.2	220.1	1.04	0.97	0.37	-5.9	-9.0
18,187.0	90.42	180.61	11,981.8	-6,154.1	219.1	0.74	-0.74	0.00	-7.5	-10.3
18,281.0	89.49	180.43	11,981.9	-6,248.1	218.2	1.01	-0.99	-0.19	-7.7	-11.5
18,376.0	92.00	182.02	11,980.6	-6,343.1	216.2	3.13	2.64	1.67	-9.2	-13.9
18,470.0	92.26	182.37	11,977.1	-6,437.0	212.6	0.46	0.28	0.37	-12.9	-17.9
18,564.0	89.27	180.87	11,975.9	-6,530.9	209.9	3.56	-3.18	-1.60	-14.5	-20.8
18,659.0	89.58	180.87	11,976.8	-6,625.9	208.5	0.33	0.33	0.00	-13.8	-22.6
18,753.0	89.10	180.87	11,977.9	-6,719.9	207.1	0.51	-0.51	0.00	-13.0	-24.4
18,847.0	89.45	181.22	11,979.1	-6,813.8	205.4	0.53	0.37	0.37	-12.1	-26.4
18,942.0	87.74	181.22	11,981.4	-6,908.8	203.3	1.80	-1.80	0.00	-10.1	-28.8
19,036.0	89.14	178.41	11,984.0	-7,002.7	203.6	3.34	1.49	-2.99	-7.8	-28.8
19,131.0	89.67	178.76	11,985.0	-7,097.7	206.0	0.67	0.56	0.37	-7.1	-26.8
19,225.0	87.96	178.24	11,986.9	-7,191.7	208.4	1.90	-1.82	-0.55	-5.4	-24.7
19,255.0	89.19	178.68	11,987.7	-7,221.6	209.3	4.35	4.10	1.47	-4.7	-24.0
Final MWD Survey (MD=19255.0')										
19,454.0	89.19	178.68	11,990.5	-7,420.6	213.8	0.00	0.00	0.00	-2.5	-20.2
Final Projection to Bit (MD=19454.0')										



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #614H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3709.0usft
Site:	Inga 33 Fed Com	MD Reference:	KB = 26' @ 3709.0usft
Well:	#614H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,440.0	11,419.9	309.5	240.2	KOP (MD=11440.0', TVD:11419.9')	
11,580.1	11,553.9	271.9	238.5	HL Crossing (MD:11580.1', TVD:11553.9', N/S:271.9', E/W:238.5', INC:25.38)	
19,255.0	11,987.7	-7,221.6	209.3	Final MWD Survey (MD=19255.0')	
19,454.0	11,990.5	-7,420.6	213.8	Final Projection to Bit (MD=19454.0')	

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

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 04/10/2024



Lea County, NM (NAD 83 NME)

Inga 33 Fed Com #614H

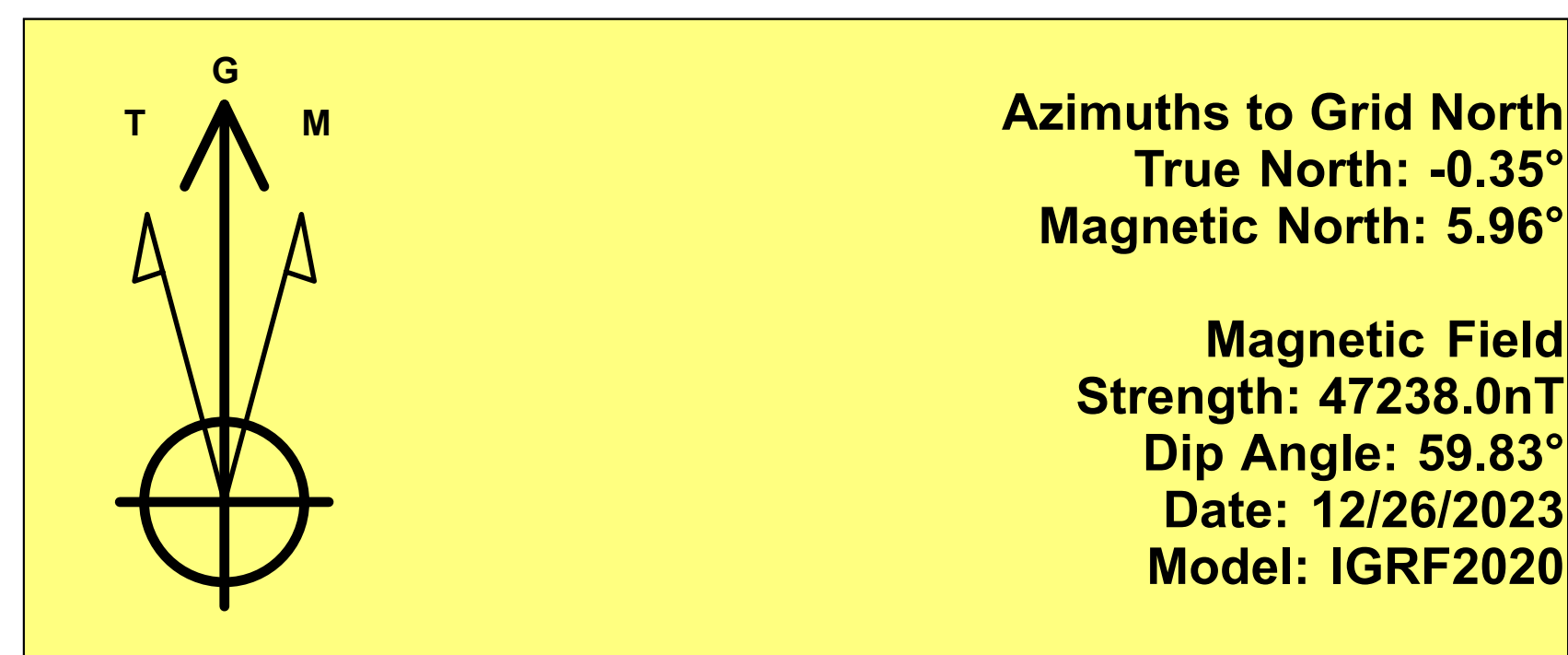
OH

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

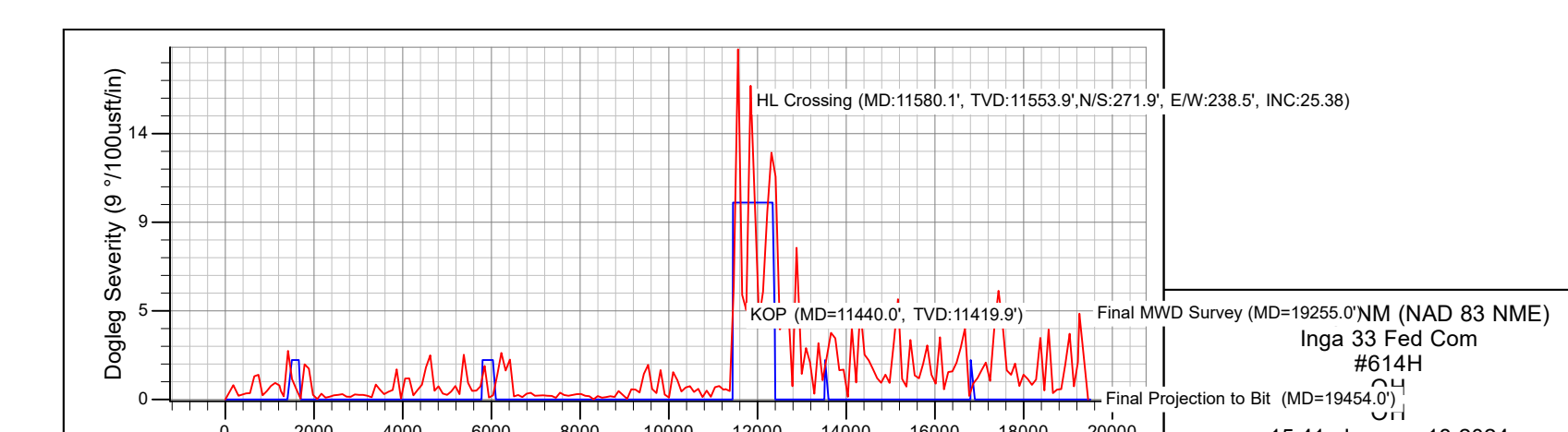
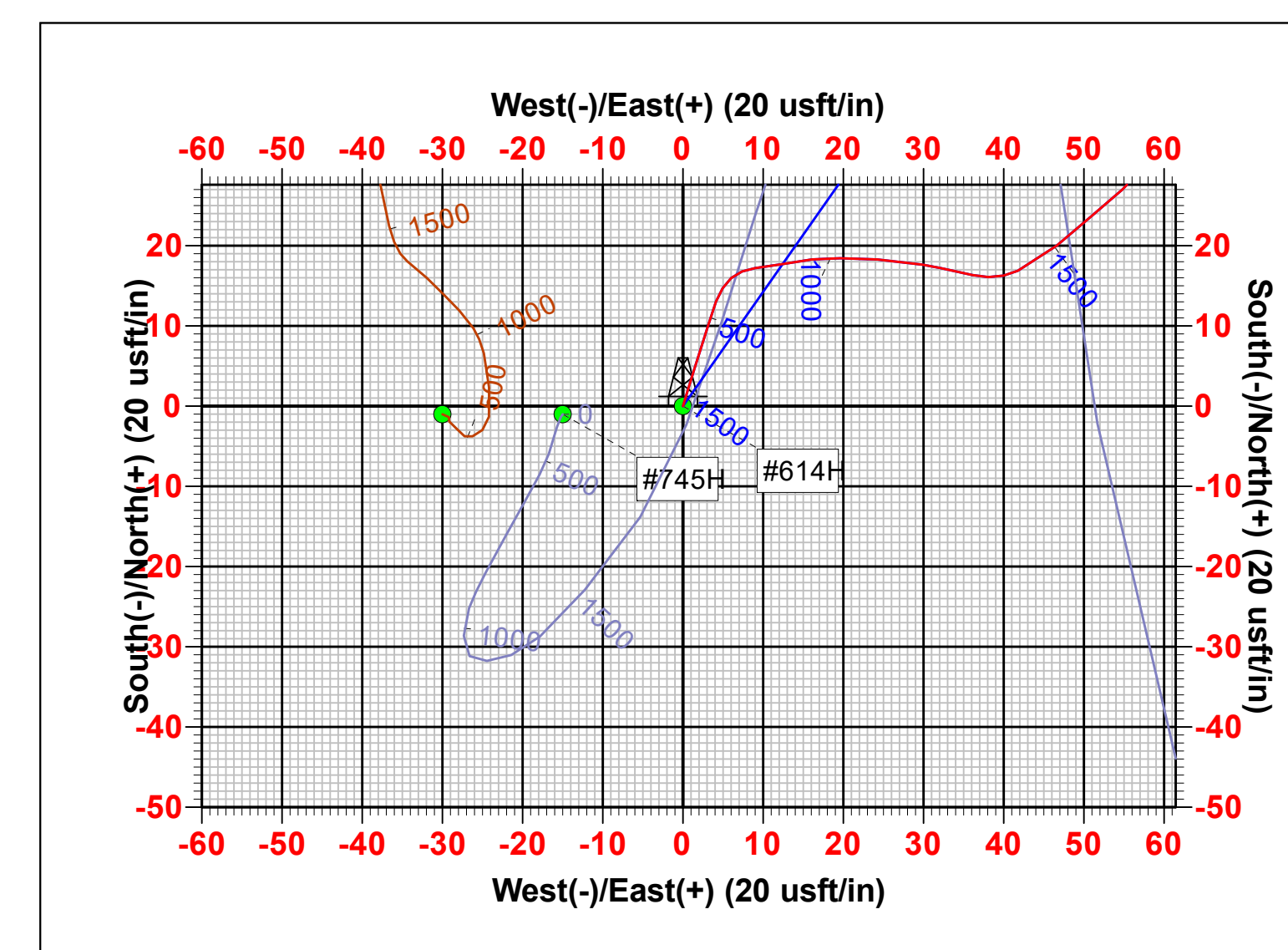
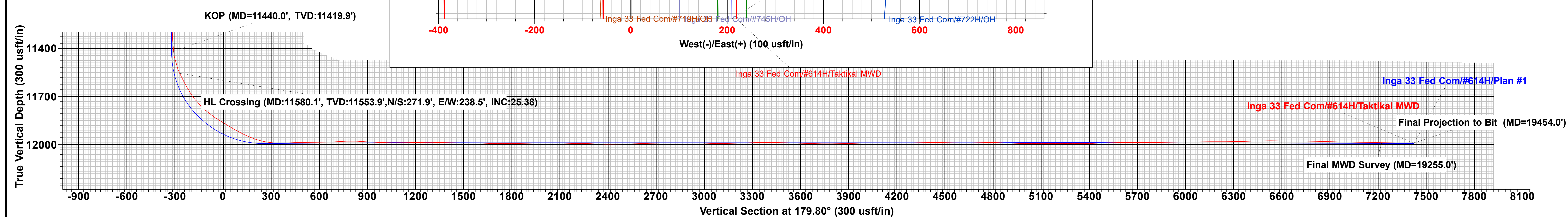
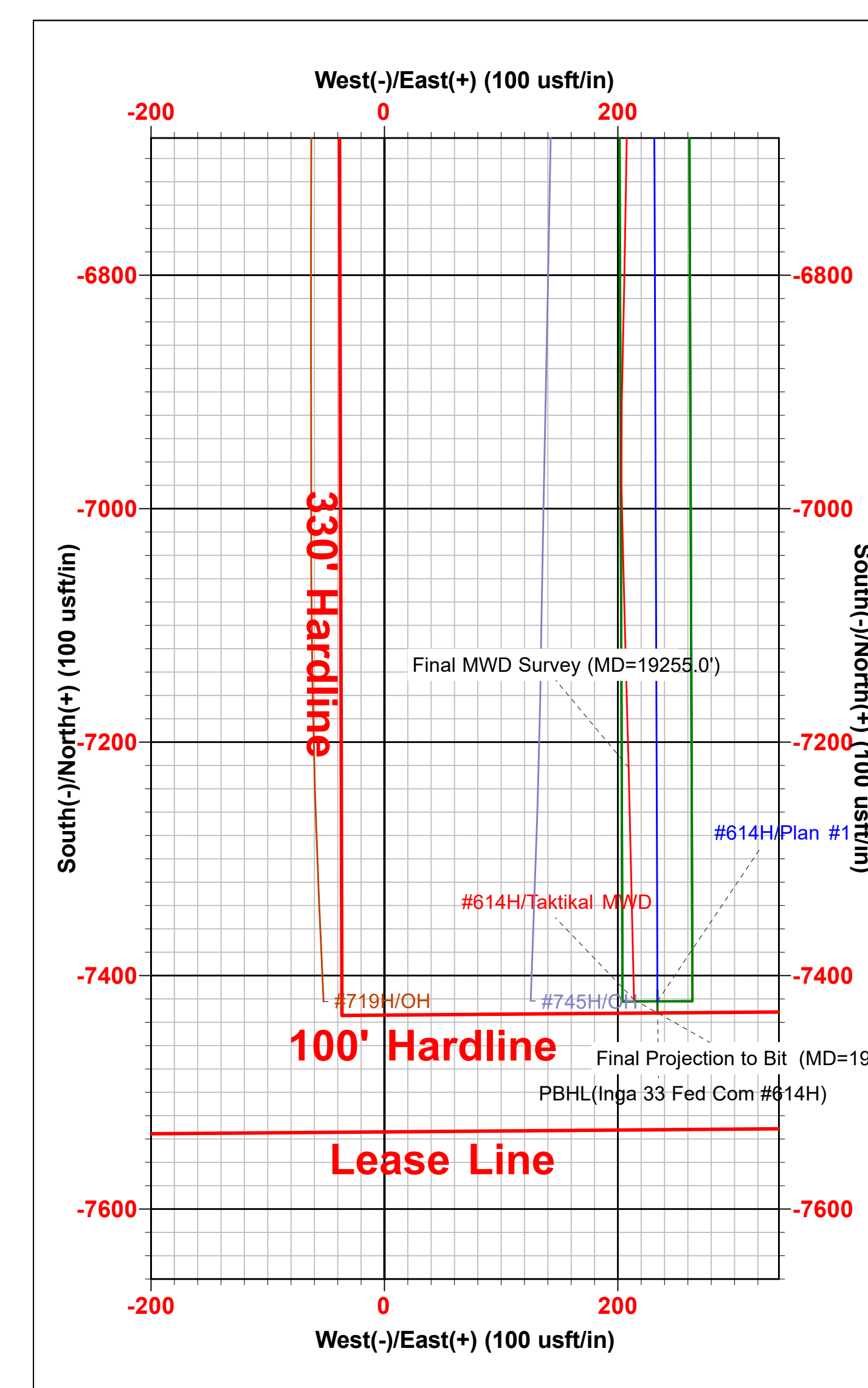
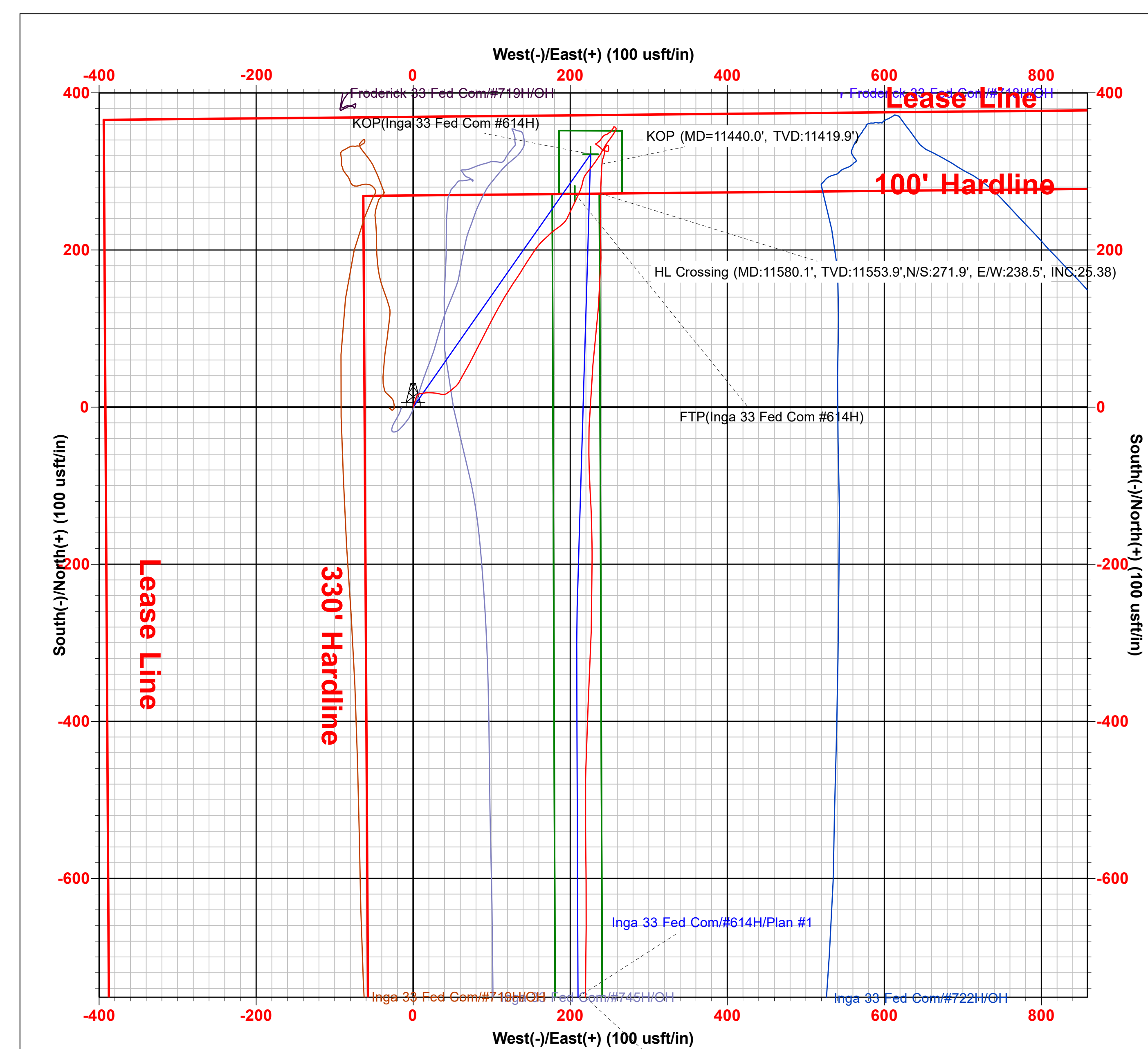
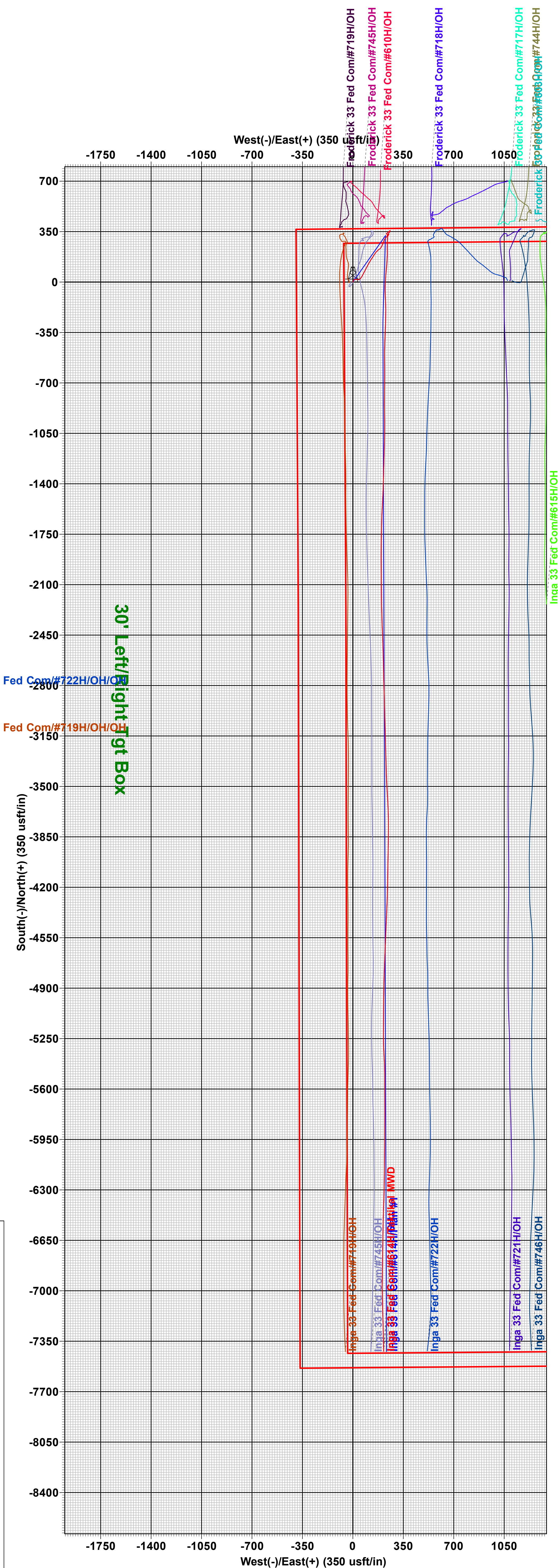
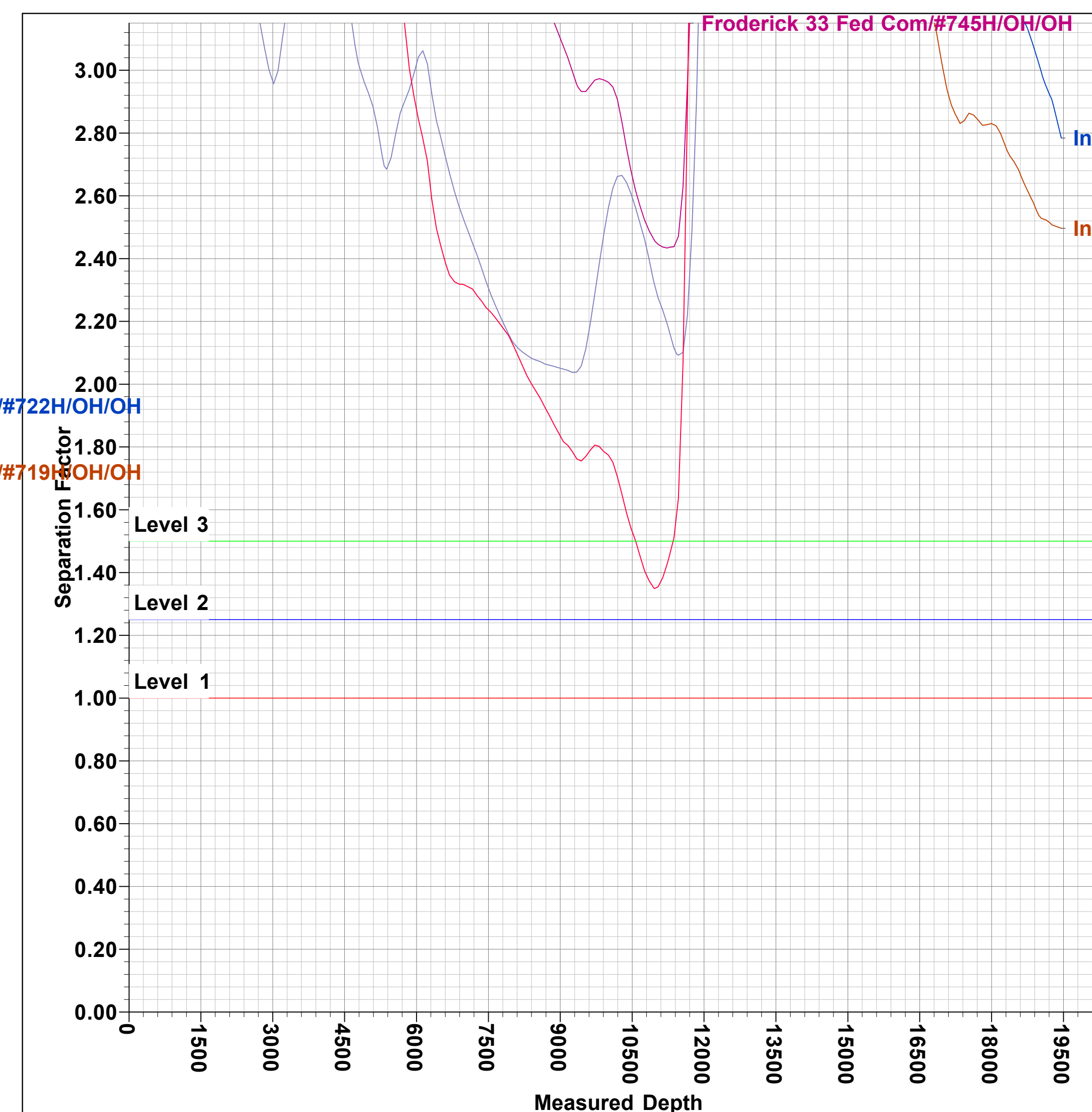
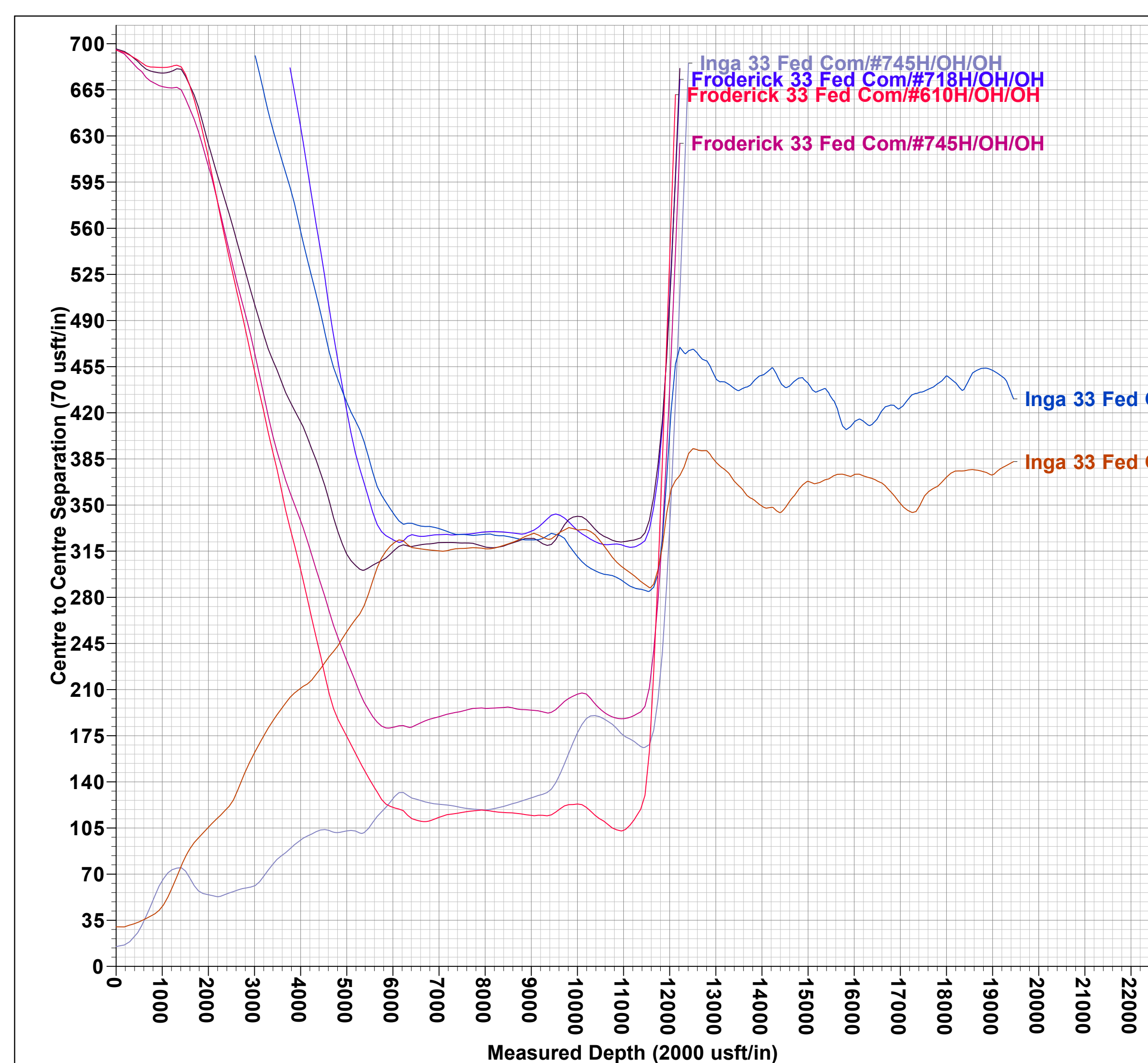
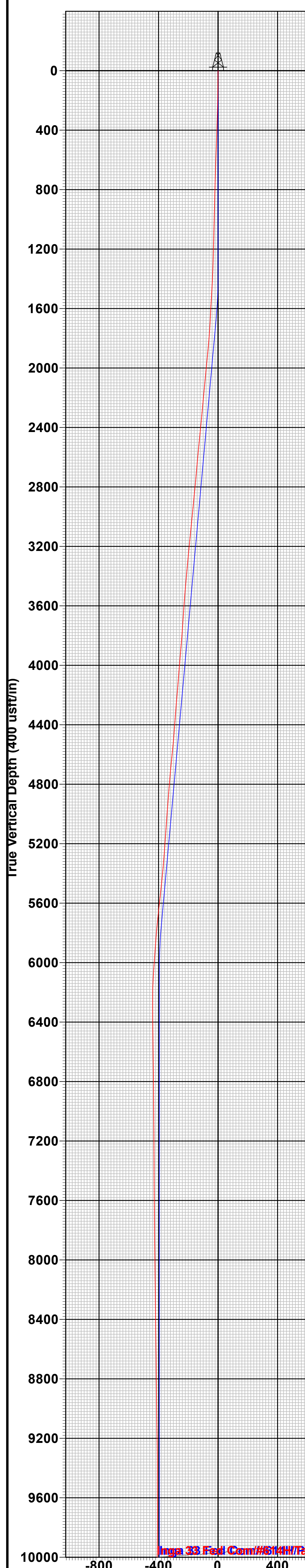
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #614H

KB = 26' @ 3709.0usft
3683.0
Northing 458925.00 Easting 741167.00 Latitude 32° 15' 36.021 N Longitude 103° 41' 12.740 W



To convert a Magnetic Direction to a Grid Direction, Add 5.96°
To convert a Magnetic Direction to a True Direction, Add 6.30° East
To convert a True Direction to a Grid Direction, Subtract 0.35°



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: INGA 33 FED COM	Well Location: T23S / R32E / SEC 33 / TR L / 32.2600045 / -103.6868727	County or Parish/State: LEA / NM
Well Number: 614H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM77063	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552009	Operator: EOG RESOURCES INCORPORATED	

Notification

Sundry ID:	2784679		
Type of Submission:	Notification	Type of Action:	First Production
Date Sundry Submitted:	Apr 11, 2024	Time Sundry Submitted:	2:41:00 PM
First Production Date:	Apr 7, 2024		
US Well Number:	3002552009	Wellbore Code	Completion Code
First Production Remarks:	FIRST PRODUCTION PENDING COM NO NMNM106319423	00	X1
	01/18/2024 RIG RELEASED		
	01/20/2024 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI		
	01/31/2024 TEST PRODUCTION CASING TO 11,600 PSI FOR 30 MINUTES, GOOD TEST		
	03/06/2024 BEGIN PERF AND FRAC		
	03/14/2024 FINISH 25 STAGES PERF & FRAC 12,063 – 19,431' W/1980 3 1/8" SHOTS,		
	FRAC W/18,072,400 LBS PROPPANT + 340,946 BBLS LOAD FLUID		
	03/24/2024 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE		
	04/07/2024 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION		
Disposition:	Accepted		
Accepted Date:	04/15/2024		

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.	
----------------------	--

9. API Well No.	
-----------------	--

10. Field and Pool or Exploratory Area
--

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (*Printed/Typed*)

Title

Signature

Date _____

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: TR L / 2254 FSL / 392 FWL / TWSP: 23S / RANGE: 32E / SECTION: 33 / LAT: 32.2600045 / LONG: -103.6868727 (TVD: 0 feet, MD: 0 feet)

PPP: TR L / 2527 FSL / 792 FWL / TWSP: 23S / RANGE: 32E / SECTION: 33 / LAT: 32.2607507 / LONG: -103.6855776 (TVD: 10336 feet, MD: 10368 feet)

BHL: TR M / 100 FSL / 600 FWL / TWSP: 23S / RANGE: 32E / SECTION: 33 / LAT: 32.2395745 / LONG: -103.6856403 (TVD: 10601 feet, MD: 18173 feet)

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO. 30-025-52009								
		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 INGA 33 FEDERAL COM				
						6. Well Number: 614H				
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 MESA VERDE; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	33	23S	32E		2254	SOUTH	392'	WEST	LEA
BH:	M	4	24S	32E		109	SOUTH	580'	WEST	LEA
13. Date Spudded 11/12/2023	14. Date T.D. Reached 01/15/2024		15. Date Rig Released 01/18/2024		16. Date Completed (Ready to Produce) 04/07/2024			17. Elevations (DF and RKB, RT, GR, etc.) 3683' GL		
18. Total Measured Depth of Well MD 19,454' TVD 11,990'			19. Plug Back Measured Depth MD 19,431' TVD 11,990'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 12,063 - 19,431'										
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		1299'		13 1/2"		645 CL C/CIRC		
8 3/4"		38.5# HCP 110		11,325'		9 7/8"		1930 CL C&H/CIRC		
6"		24.5# ECP 110		19,440'		7 7/8"		1165 CL C TOC 4133' 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) 12,063 - 19,431' 3 1/8", 1980 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					12,063 -19,431'		FRAC W/18,072,400 LBs proppant, 340,946 bbls load fld			
28. PRODUCTION										
Date First Production 04/07/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 04/16/2024	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3239	Gas - MCF 8156	Water - Bbl. 7835	Gas - Oil Ratio 2518			
Flow Tubing Press.	Casing Pressure 2358	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 48				
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, Gas capture										
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 04/23/2024			
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	1184'	T. Canyon Brushy 6965'	T. Ojo Alamo	T. Penn A "		
T. Salt		1506'	T. Strawn	T. Kirtland	T. Penn. "B"		
B. Salt		4586'	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 BONE SPRING 9818'	T. Entrada			
T. Wolfcamp	12,124'		T. 2ND BONE SPRING 10,415'	T. Wingate			
T. Penn			T. 3RD BONE SPRING 11,730'	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

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 336698

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 336698
	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
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 336698

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 336698
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	7/25/2025