

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 11/08/2022	
⁴ API Number 30 - 025-47903	⁵ Pool Name RED HILLS; LOWER BONE SPRING		⁶ Pool Code 51020
⁷ Property Code 314178	⁸ Property Name HAWK 35 FEDERAL		⁹ Well Number 504H

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
N	35	24S	33E		622	SOUTH	2613	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
C	26	24S	33E		108	NORTH	1554	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 07/21/2022	²² Ready Date 11/08/2022	²³ TD 21,501'	²⁴ PBTD 21,477'	²⁵ Perforations 11,390 - 21,477'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1366'	1075 SXS CL C/CIRC		
12 1/4"	9 5/8"	5198'	1390 SXS CL C/CIRC		
8 1/2"	5 1/2"	21,486'	3315 SXS CL H TOC 2105' CBL		

V. Well Test Data

³¹ Date New Oil 11/08/2022	³² Gas Delivery Date 11/08/2022	³³ Test Date 11/11/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 937
³⁷ Choke Size 98	³⁸ Oil 3163	³⁹ Water 9339	⁴⁰ Gas 4737		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: <i>PATRICIA MARTINEZ</i> Title: <i>PETROLEUM SPECIALIST</i> Approval Date: <i>1/16/2025</i>		
Printed name: Kay Maddox					
Title: SENIOR REGULATORY SPECIALIST					
E-mail Address: kay_maddox@eogresources.com					
Date: 11/22/2022		Phone: 432-638-8475			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

AS-DRILLED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47903	² Pool Code 51020	³ Pool Name RED HILLS; LOWER BONE SPRING
⁴ Property Code 314178	⁵ Property Name HAWK 35 FED	⁶ Well Number 504H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3506'

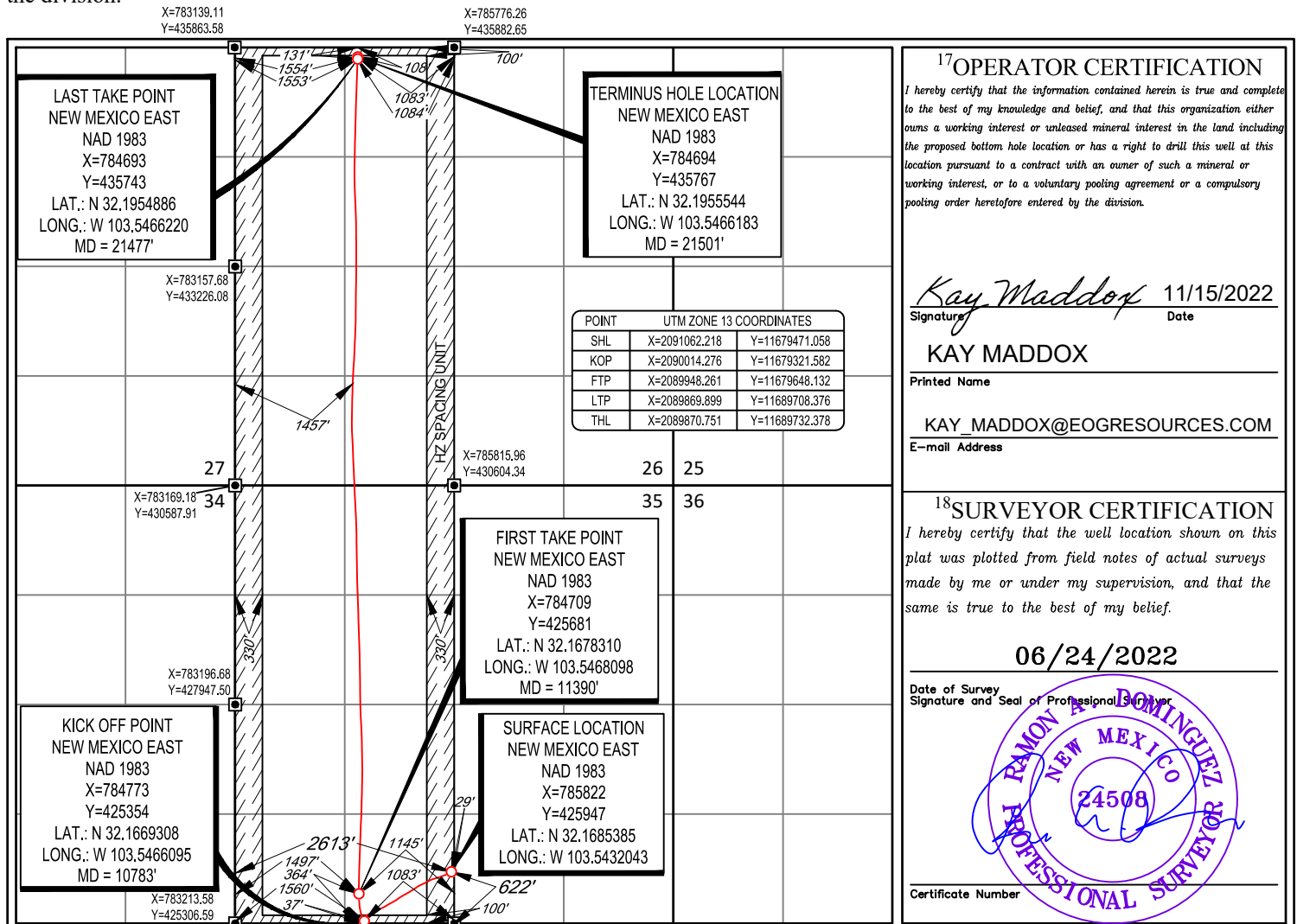
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	24-S	33-E	-	622'	SOUTH	2613'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	24-S	33-E	-	108'	NORTH	1554'	WEST	LEA

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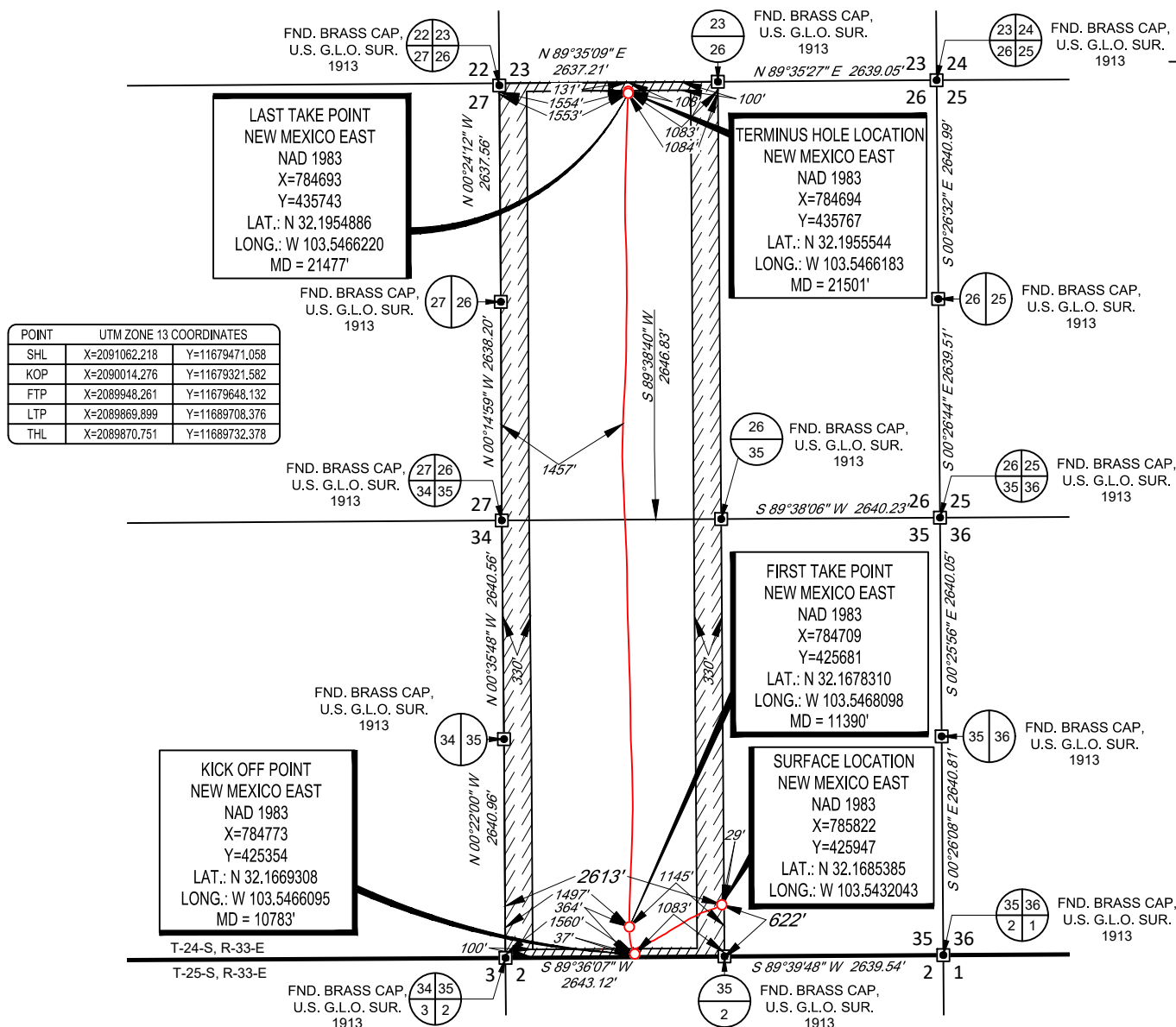
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 35, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: _____ HAWK 35 FED 504H

SECTION 35 TWP 24-S RGE 33-E SURVEY N.M.P.M.

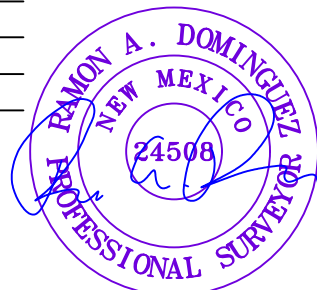
COUNTY LEA STATE NM ELEVATION 3506'

DESCRIPTION 622' FSL & 2613' FWL



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
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

eog resources, inc.



Ramon A. Dominguez, P.S. No. 24508
October 12, 2022

HAWK 35 FED 504H AS-DRILLED	REVISION:		NOTES:
DATE: 10/12/2022			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.
FILE: AD_HAWK35FED_504H			
DRAWN BY: GJU			
SHEET: 2 OF 2			



Lea County, NM (NAD 83 NME)

Hawk 35 Fed #504H

Patterson 885

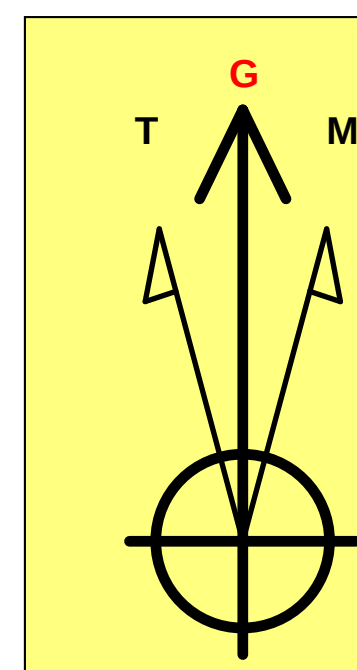
OH

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: #504H

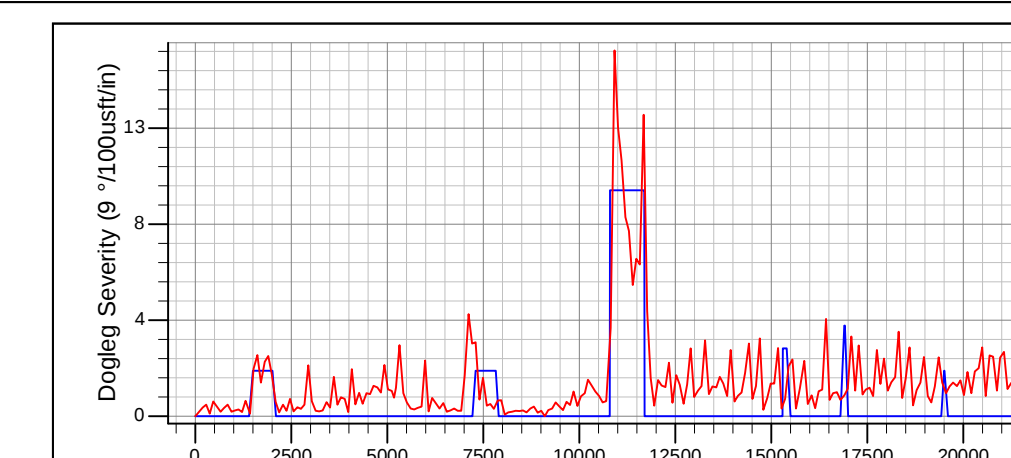
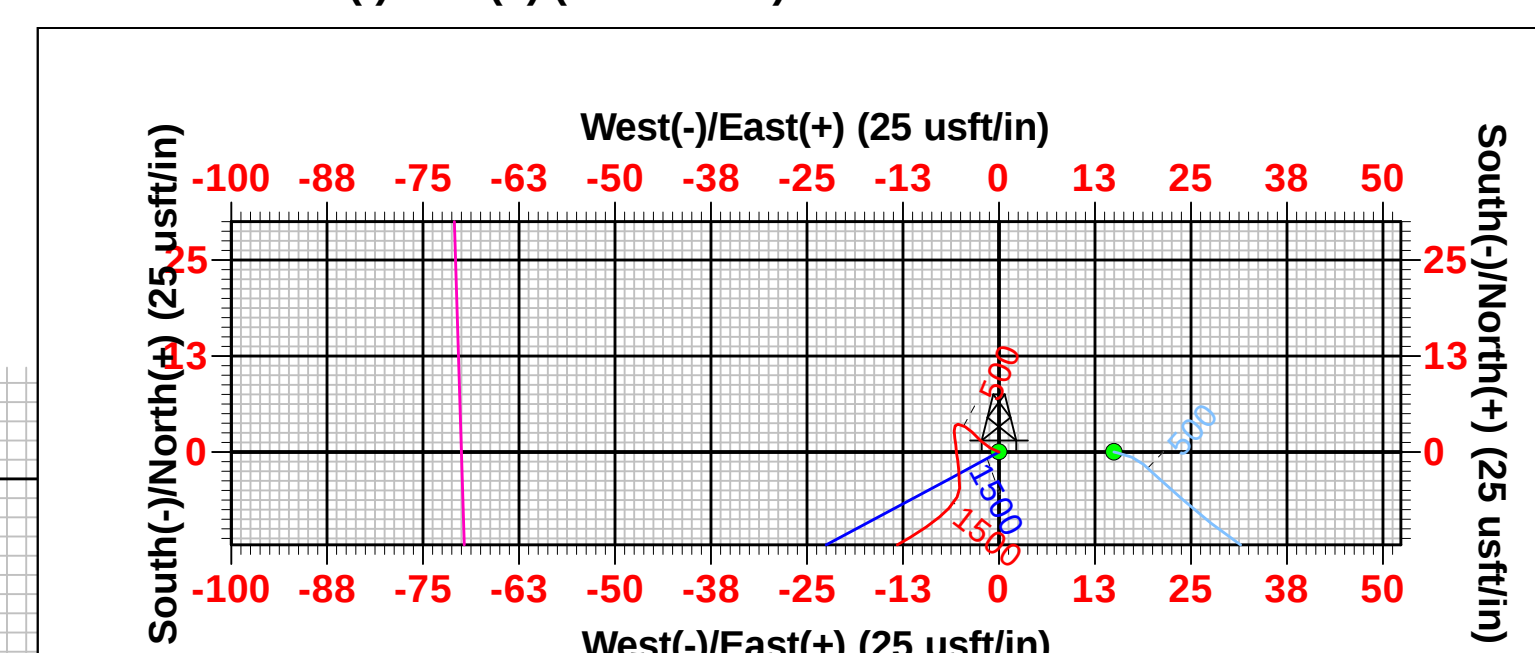
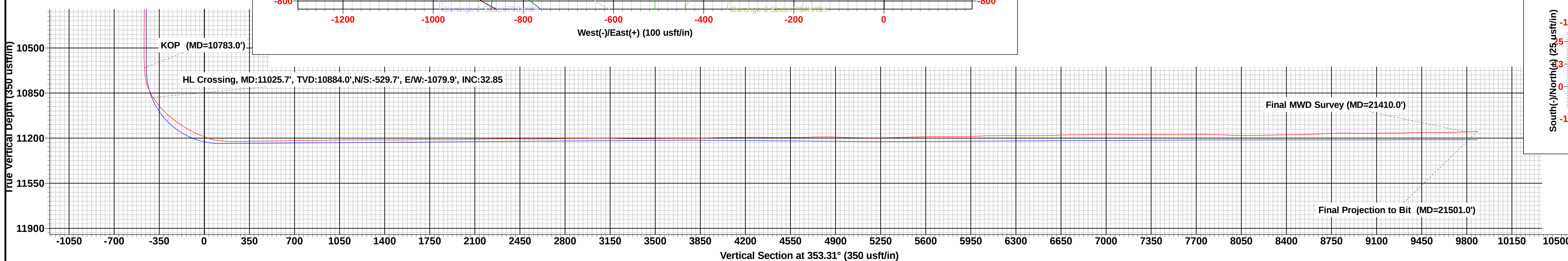
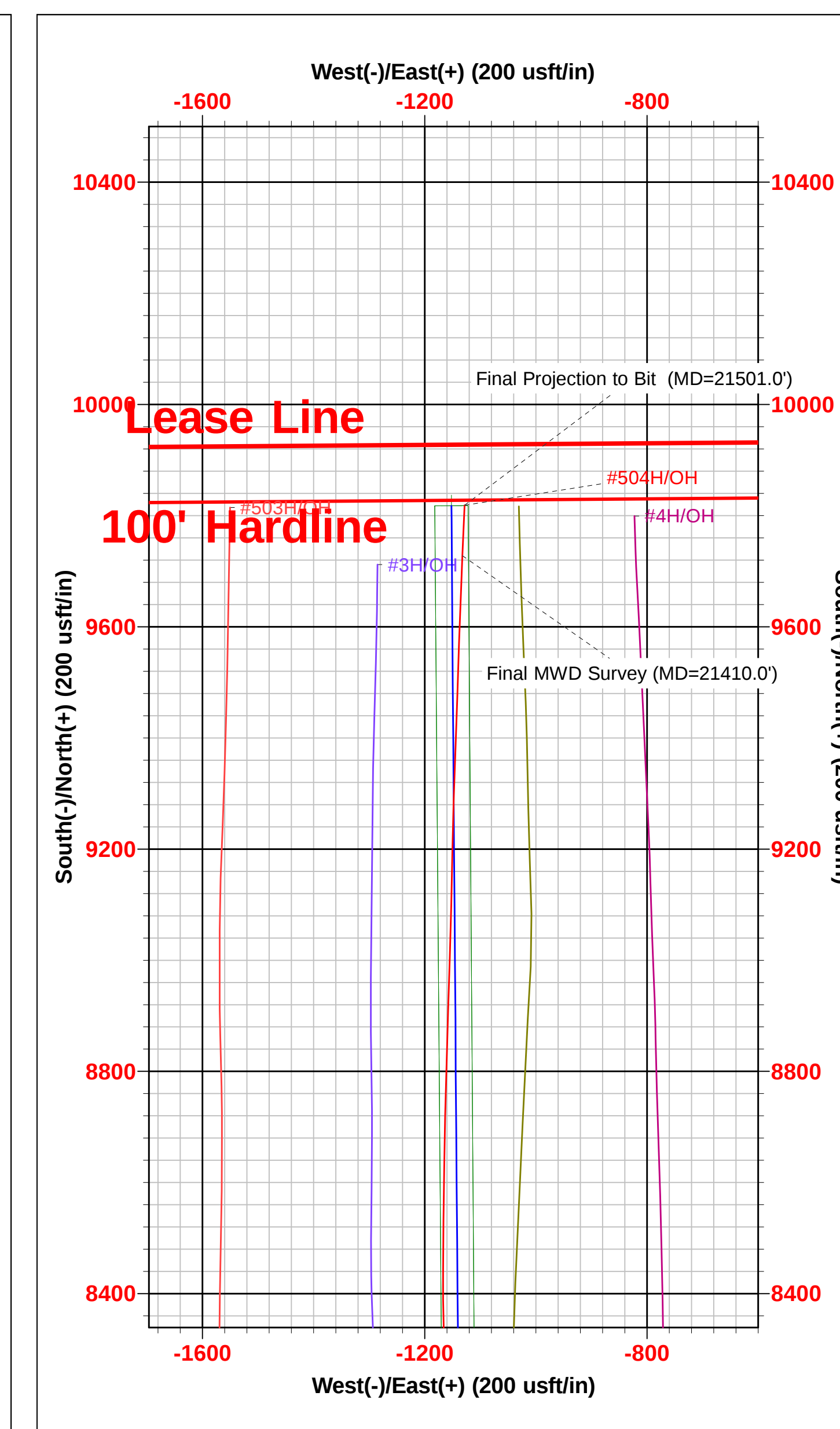
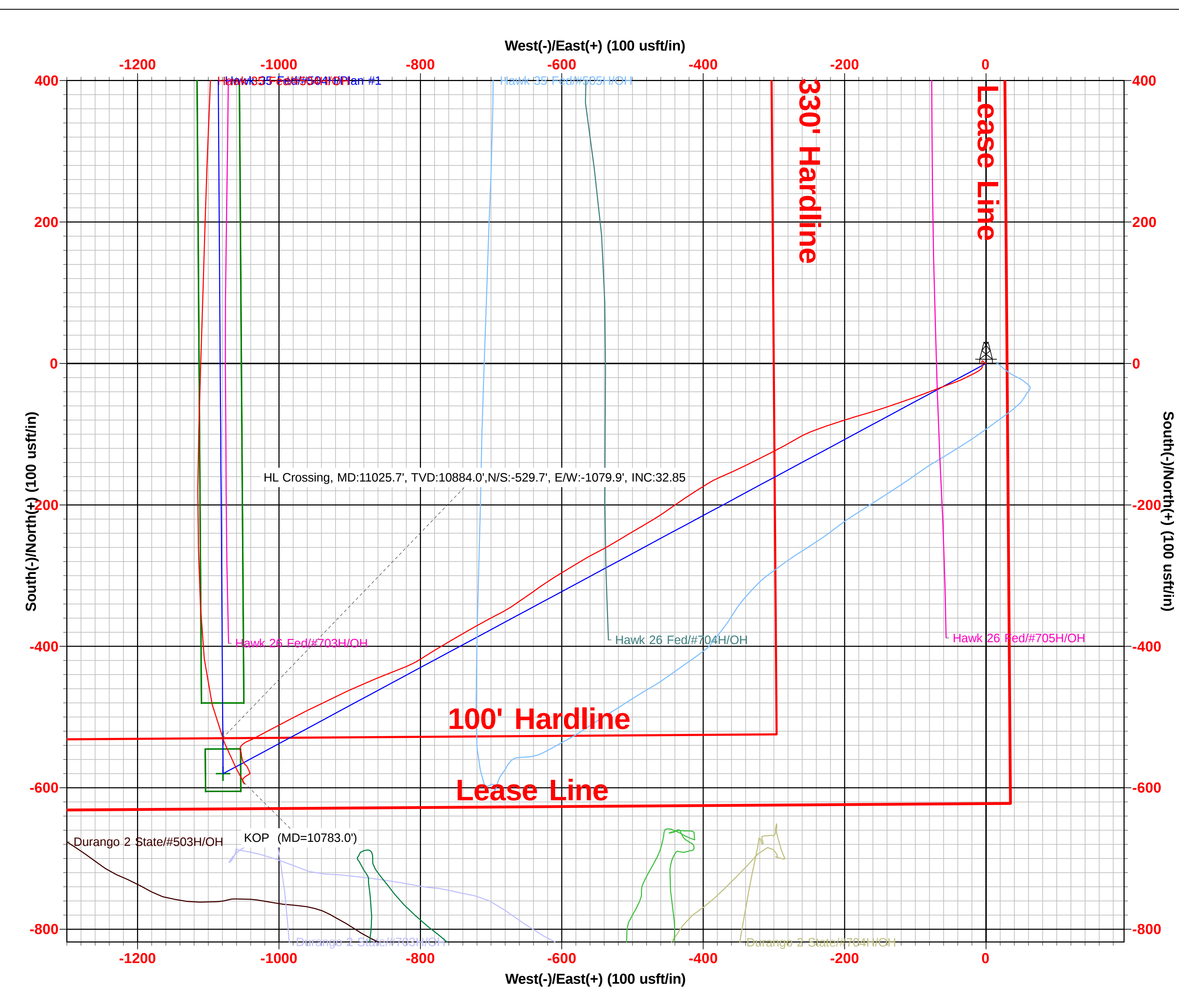
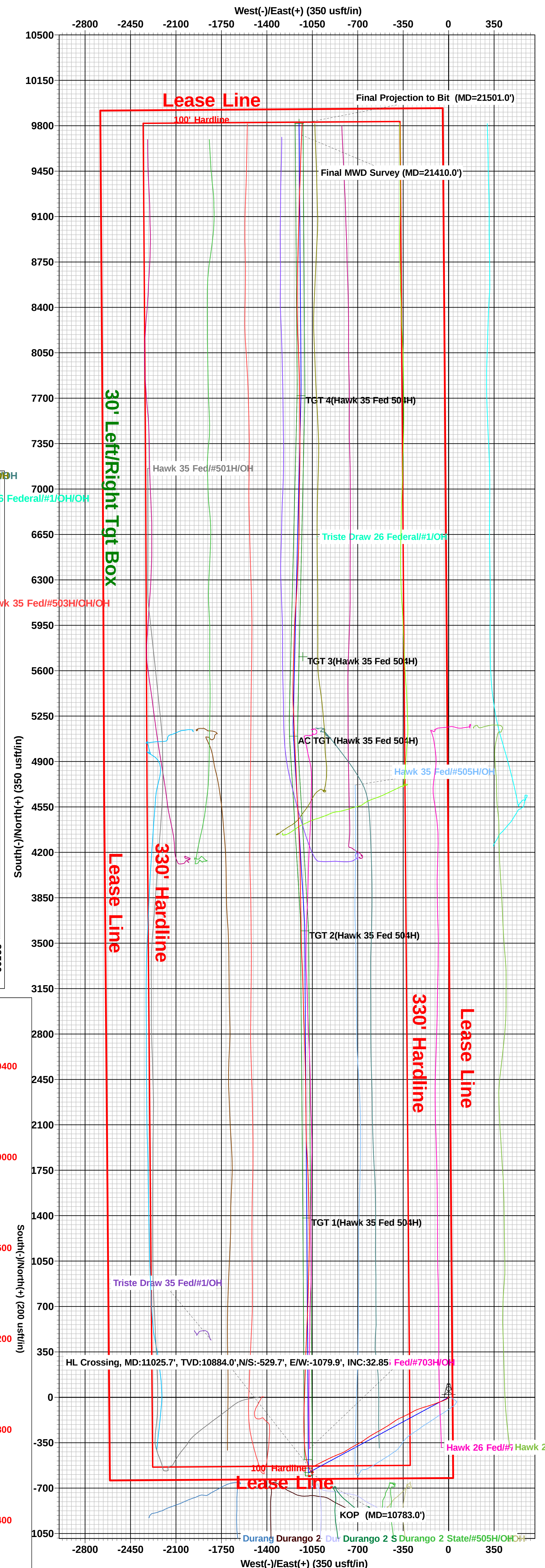
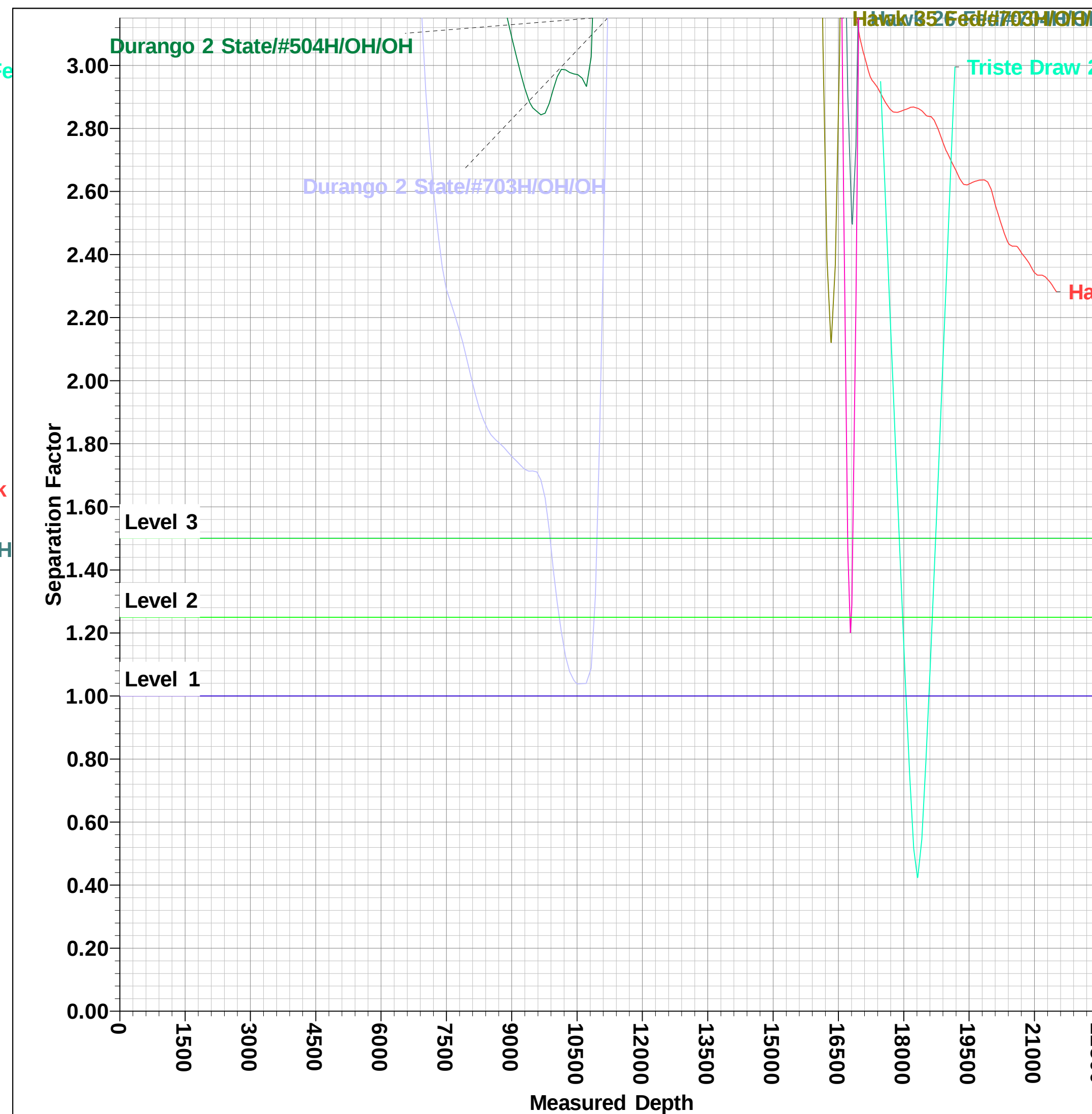
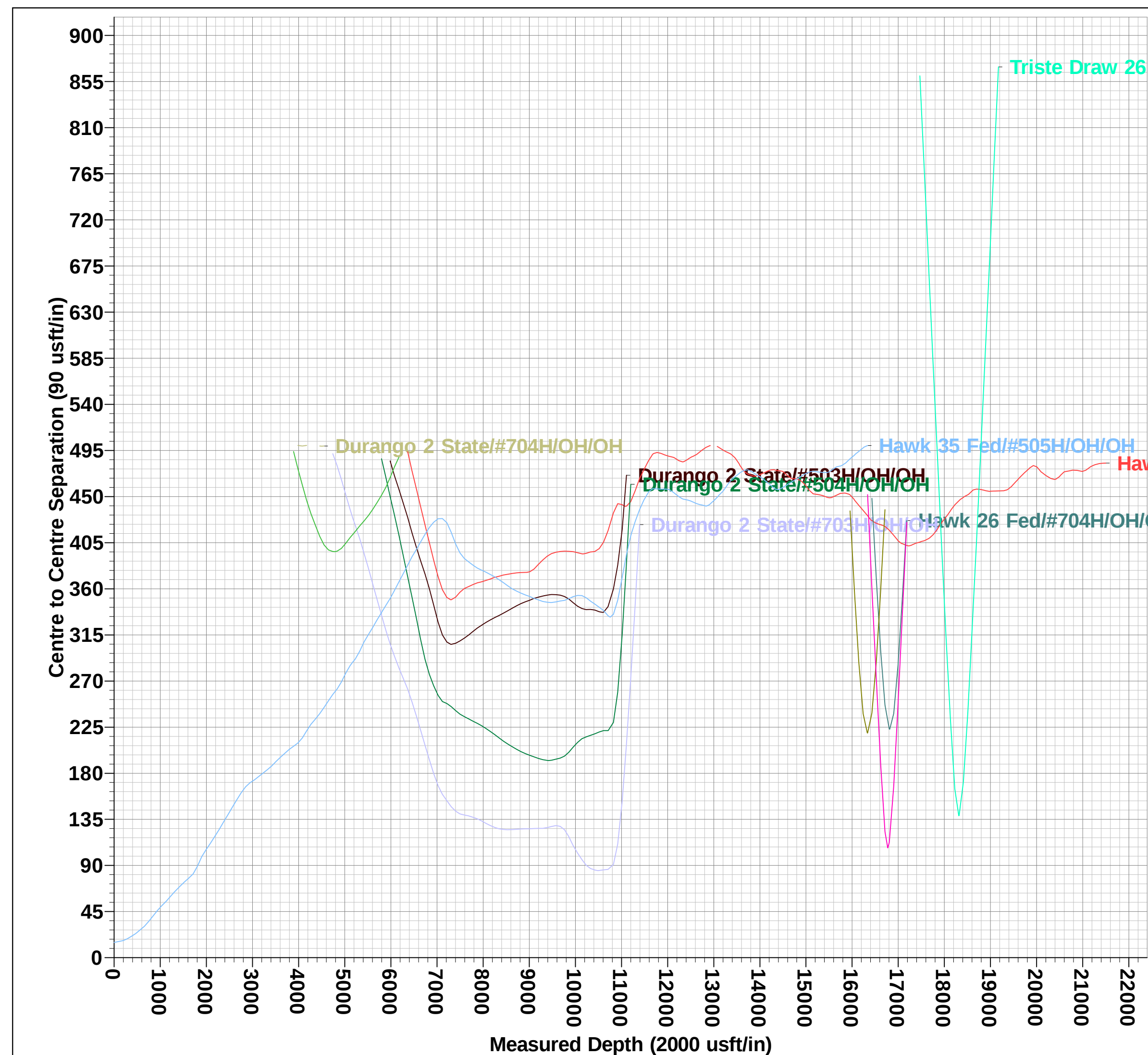
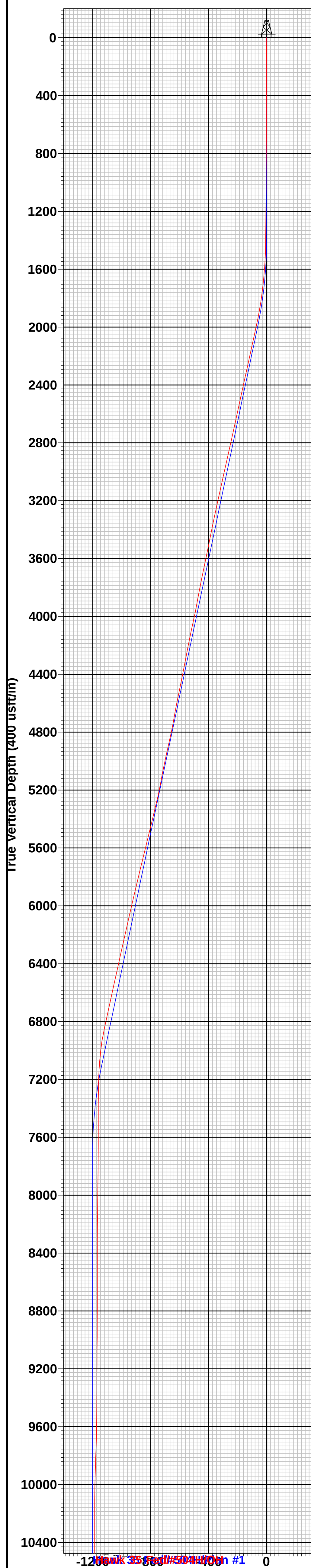
KB = 25' @ 3531.0usft (Patterson 885) 3506.0
Northing 425947.00 Easting 785822.00 Latitude 32° 10' 6.740 N Longitude 103° 32' 35.540 W



Azimuths to Grid North
True North: -0.42°
Magnetic North: 5.97°

Magnetic Field
Strength: 47345.8nT
Dip Angle: 59.82°
Date: 8/1/2022
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 5.97°
To convert a Magnetic Direction to a True Direction, Add 6.40° East
To convert a True Direction to a Grid Direction, Subtract 0.42°





Midland

Lea County, NM (NAD 83 NME)

Hawk 35 Fed

#504H

OH

Design: OH

Final PVA

30 August, 2022



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #504H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3531.0usft (Patterson 885)
Site:	Hawk 35 Fed	MD Reference:	KB = 25' @ 3531.0usft (Patterson 885)
Well:	#504H	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	Hawk 35 Fed		
Site Position:		Northing:	430,092.00 usft
From:	Map	Easting:	783,830.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 47.900 N
		Longitude:	103° 32' 58.362 W
		Grid Convergence:	0.42 °

Well		#504H				
Well Position	+N/-S	0.0 usft	Northing:	425,947.00 usft	Latitude:	32° 10' 6.740 N
	+E/-W	0.0 usft	Easting:	785,822.00 usft	Longitude:	103° 32' 35.540 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,506.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/1/2022	6.40	59.82	47,345.78932079

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	353.31	

Survey Program	Date	8/30/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
198.0	21,501.0	Stryker MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #504H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3531.0usft (Patterson 885)
Site:	Hawk 35 Fed	MD Reference:	KB = 25' @ 3531.0usft (Patterson 885)
Well:	#504H	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	
198.0	0.75	295.84	198.0	0.6	-1.2	0.38	0.38	0.00	-1.3	0.0	
288.0	1.10	314.64	288.0	1.4	-2.3	0.51	0.39	20.89	-2.6	0.6	
378.0	1.01	314.47	378.0	2.6	-3.5	0.10	-0.10	-0.19	-4.3	0.6	
469.0	0.48	293.29	469.0	3.3	-4.4	0.65	-0.58	-23.27	-5.4	-1.3	
657.0	0.13	276.68	657.0	3.6	-5.3	0.19	-0.19	-8.84	-5.7	-3.0	
752.0	0.40	226.23	752.0	3.4	-5.7	0.35	0.28	-53.11	-1.7	-6.4	
846.0	0.53	167.43	846.0	2.8	-5.8	0.50	0.14	-62.55	4.0	-5.1	
941.0	0.66	178.33	940.9	1.8	-5.7	0.18	0.14	11.47	2.0	-5.7	
1,035.0	0.44	168.74	1,034.9	0.9	-5.6	0.25	-0.23	-10.20	2.0	-5.4	
1,129.0	0.70	175.51	1,128.9	0.0	-5.5	0.29	0.28	7.20	0.4	-5.5	
1,224.0	0.57	166.46	1,223.9	-1.1	-5.4	0.17	-0.14	-9.53	0.2	-5.5	
1,305.0	1.10	176.66	1,304.9	-2.2	-5.2	0.68	0.65	12.59	-1.9	-5.4	
1,427.0	1.23	177.45	1,426.9	-4.7	-5.1	0.11	0.11	0.65	-4.4	-5.2	
1,522.0	2.64	222.97	1,521.8	-7.3	-6.5	2.09	1.48	47.92	-7.4	1.0	
1,617.0	5.01	238.00	1,616.6	-11.1	-11.6	2.69	2.49	15.82	-7.5	3.8	
1,712.0	6.29	243.89	1,711.2	-15.6	-19.8	1.48	1.35	6.20	-7.6	4.7	
1,807.0	8.57	244.16	1,805.4	-21.0	-30.8	2.40	2.40	0.28	-8.0	4.2	
1,901.0	10.86	249.96	1,898.0	-27.1	-45.4	2.65	2.44	6.17	-8.6	3.6	
1,996.0	12.62	249.78	1,991.0	-33.7	-63.6	1.85	1.85	-0.19	-10.1	1.0	
2,091.0	13.19	248.99	2,083.6	-41.2	-83.4	0.63	0.60	-0.83	-11.5	-1.8	
2,185.0	13.14	249.60	2,175.2	-48.8	-103.5	0.16	-0.05	0.65	-13.4	-4.3	
2,280.0	13.27	251.63	2,267.6	-56.0	-123.9	0.51	0.14	2.14	-15.6	-6.8	
2,375.0	13.41	250.92	2,360.1	-63.0	-144.7	0.23	0.15	-0.75	-17.7	-10.4	
2,470.0	13.14	253.82	2,452.5	-69.6	-165.5	0.76	-0.28	3.05	-20.5	-13.1	
2,564.0	13.32	253.47	2,544.0	-75.7	-186.1	0.21	0.19	-0.37	-22.6	-17.3	
2,660.0	13.23	251.89	2,637.5	-82.2	-207.1	0.39	-0.09	-1.65	-24.4	-21.8	



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #504H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #504H
TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
MD Reference: KB = 25' @ 3531.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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	13.10	250.75	2,729.0	-89.1	-227.4	0.31	-0.14	-1.21	-25.8	-25.5
2,849.0	12.97	248.73	2,821.6	-96.5	-247.5	0.50	-0.14	-2.13	-26.6	-29.2
2,944.0	12.92	239.23	2,914.2	-105.8	-266.6	2.24	-0.05	-10.00	-22.7	-34.0
3,038.0	12.92	241.96	3,005.8	-116.1	-284.9	0.65	0.00	2.90	-25.5	-32.5
3,133.0	12.79	242.75	3,098.4	-125.9	-303.6	0.23	-0.14	0.83	-27.1	-32.4
3,227.0	12.62	243.19	3,190.1	-135.3	-322.0	0.21	-0.18	0.47	-28.3	-32.6
3,322.0	12.40	243.63	3,282.8	-144.5	-340.4	0.25	-0.23	0.46	-29.2	-32.9
3,416.0	12.09	245.91	3,374.7	-153.1	-358.5	0.61	-0.33	2.43	-30.7	-32.8
3,511.0	11.78	246.79	3,467.6	-160.9	-376.5	0.38	-0.33	0.93	-30.9	-34.0
3,605.0	11.91	238.88	3,559.7	-169.7	-393.6	1.73	0.14	-8.41	-25.5	-38.1
3,700.0	12.04	236.68	3,652.6	-180.2	-410.2	0.50	0.14	-2.32	-23.8	-37.7
3,795.0	11.25	236.42	3,745.6	-190.8	-426.2	0.83	-0.83	-0.27	-22.9	-36.0
3,890.0	10.59	234.93	3,838.9	-200.9	-441.1	0.76	-0.69	-1.57	-20.1	-34.4
3,984.0	10.59	235.81	3,931.3	-210.8	-455.3	0.17	0.00	0.94	-18.1	-31.9
4,078.0	12.48	238.35	4,023.4	-220.9	-471.1	2.08	2.01	2.70	-18.6	-29.6
4,172.0	12.13	239.94	4,115.2	-231.2	-488.3	0.52	-0.37	1.69	-19.6	-28.2
4,267.0	11.16	239.59	4,208.3	-240.9	-504.9	1.02	-1.02	-0.37	-18.6	-27.6
4,362.0	10.77	237.83	4,301.6	-250.3	-520.3	0.54	-0.41	-1.85	-15.9	-27.1
4,457.0	11.43	241.43	4,394.8	-259.5	-536.1	1.01	0.69	3.79	-15.8	-25.4
4,551.0	12.31	242.66	4,486.8	-268.5	-553.2	0.97	0.94	1.31	-15.9	-25.1
4,646.0	11.30	238.88	4,579.8	-278.0	-570.2	1.34	-1.06	-3.98	-13.7	-25.8
4,740.0	10.11	239.50	4,672.1	-287.0	-585.1	1.27	-1.27	0.66	-11.6	-24.8
4,835.0	11.08	238.44	4,765.5	-296.0	-600.1	1.04	1.02	-1.12	-8.6	-24.0
4,929.0	13.19	237.39	4,857.4	-306.5	-616.8	2.26	2.24	-1.12	-8.2	-22.8
5,024.0	12.35	234.05	4,950.0	-318.3	-634.2	1.18	-0.88	-3.52	-8.1	-21.2
5,118.0	11.38	235.89	5,042.0	-329.4	-650.0	1.11	-1.03	1.96	-8.4	-18.6
5,179.0	10.90	235.19	5,101.9	-336.0	-659.7	0.82	-0.79	-1.15	-7.2	-17.3



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #504H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #504H
TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
MD Reference: KB = 25' @ 3531.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
5,228.0	10.29	234.93	5,150.1	-341.2	-667.1	1.25	-1.24	-0.53	-5.9	-16.1
5,322.0	12.92	241.61	5,242.1	-351.0	-683.2	3.14	2.80	7.11	-6.7	-14.3
5,417.0	13.85	242.66	5,334.5	-361.3	-702.7	1.01	0.98	1.11	-9.0	-14.3
5,512.0	13.80	240.29	5,426.8	-372.1	-722.6	0.60	-0.05	-2.49	-11.2	-14.6
5,607.0	14.11	240.29	5,519.0	-383.5	-742.5	0.33	0.33	0.00	-14.2	-14.1
5,701.0	13.93	239.41	5,610.2	-394.9	-762.2	0.30	-0.19	-0.94	-17.1	-13.7
5,796.0	13.80	238.09	5,702.4	-406.7	-781.7	0.36	-0.14	-1.39	-19.7	-13.1
5,890.0	13.41	238.00	5,793.8	-418.4	-800.4	0.42	-0.41	-0.10	-22.1	-11.8
5,985.0	13.93	247.67	5,886.1	-428.6	-820.4	2.46	0.55	10.18	-26.3	-8.3
6,079.0	13.98	248.46	5,977.3	-437.1	-841.4	0.21	0.05	0.84	-29.5	-10.1
6,174.0	13.23	247.93	6,069.7	-445.4	-862.1	0.80	-0.79	-0.56	-31.9	-12.6
6,363.0	13.19	245.12	6,253.7	-462.6	-901.7	0.34	-0.02	-1.49	-34.8	-17.5
6,457.0	12.70	244.07	6,345.3	-471.6	-920.8	0.58	-0.52	-1.12	-35.9	-19.1
6,552.0	12.88	243.98	6,437.9	-480.8	-939.7	0.19	0.19	-0.09	-36.9	-20.0
6,646.0	12.66	243.72	6,529.6	-490.0	-958.3	0.24	-0.23	-0.28	-37.9	-20.9
6,741.0	12.44	242.66	6,622.3	-499.3	-976.7	0.34	-0.23	-1.12	-38.2	-22.1
6,835.0	12.66	242.75	6,714.1	-508.7	-994.9	0.23	0.23	0.10	-38.9	-22.3
6,929.0	12.70	241.78	6,805.8	-518.3	-1,013.2	0.23	0.04	-1.03	-39.4	-23.2
7,024.0	10.99	241.78	6,898.8	-527.5	-1,030.3	1.80	-1.80	0.00	-38.9	-23.2
7,119.0	6.81	248.11	6,992.6	-533.9	-1,043.5	4.51	-4.40	6.66	-35.8	-20.1
7,213.0	4.70	226.14	7,086.1	-538.6	-1,051.5	3.21	-2.24	-23.37	-15.6	-28.7
7,308.0	2.24	192.48	7,181.0	-543.1	-1,054.7	3.26	-2.59	-35.43	10.1	-20.4
7,402.0	1.98	175.16	7,274.9	-546.5	-1,055.0	0.73	-0.28	-18.43	18.5	-2.8
7,497.0	0.40	157.12	7,369.9	-548.5	-1,054.7	1.69	-1.66	-18.99	17.8	15.1
7,591.0	0.13	57.81	7,463.9	-548.7	-1,054.5	0.47	-0.29	-105.65	-27.3	14.1
7,686.0	0.48	151.76	7,558.9	-549.0	-1,054.2	0.53	0.37	98.89	15.6	32.8
7,781.0	0.75	138.40	7,653.9	-549.8	-1,053.6	0.32	0.28	-14.06	5.8	38.6



Final PVA

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Site: Hawk 35 Fed
Well: #504H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #504H
TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
MD Reference: KB = 25' @ 3531.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)	
7,875.0	0.84	185.86	7,747.9	-551.0	-1,053.3	0.69	0.10	50.49	31.5	22.6	
7,970.0	1.45	172.33	7,842.8	-552.9	-1,053.2	0.70	0.64	-14.24	23.4	29.2	
8,064.0	1.41	170.48	7,936.8	-555.2	-1,052.8	0.06	-0.04	-1.97	20.1	29.9	
8,158.0	1.54	167.76	8,030.8	-557.6	-1,052.4	0.16	0.14	-2.89	16.3	30.8	
8,253.0	1.36	167.05	8,125.7	-559.9	-1,051.8	0.19	-0.19	-0.75	13.5	31.0	
8,348.0	1.27	158.62	8,220.7	-562.0	-1,051.2	0.22	-0.09	-8.87	6.6	32.5	
8,442.0	1.32	149.92	8,314.7	-563.9	-1,050.3	0.22	0.05	-9.26	-0.5	32.9	
8,537.0	1.27	139.54	8,409.7	-565.6	-1,049.0	0.25	-0.05	-10.93	-8.5	32.1	
8,632.0	1.41	136.47	8,504.6	-567.3	-1,047.6	0.17	0.15	-3.23	-12.4	31.6	
8,726.0	1.10	133.22	8,598.6	-568.7	-1,046.1	0.34	-0.33	-3.46	-16.3	30.7	
8,821.0	1.19	152.38	8,693.6	-570.2	-1,045.0	0.41	0.09	20.17	-7.1	34.7	
8,916.0	1.14	159.14	8,788.6	-572.0	-1,044.2	0.15	-0.05	7.12	-4.9	35.4	
9,010.0	1.27	151.32	8,882.6	-573.8	-1,043.4	0.22	0.14	-8.32	-11.6	34.3	
9,105.0	1.27	151.32	8,977.5	-575.6	-1,042.3	0.00	0.00	0.00	-13.8	34.3	
9,198.0	1.19	161.87	9,070.5	-577.5	-1,041.6	0.26	-0.09	11.34	-9.2	36.4	
9,292.0	0.88	164.24	9,164.5	-579.1	-1,041.1	0.33	-0.33	2.52	-9.4	36.8	
9,387.0	0.31	168.99	9,259.5	-580.0	-1,040.8	0.60	-0.60	5.00	-7.3	37.5	
9,481.0	0.22	266.02	9,353.5	-580.3	-1,040.9	0.43	-0.10	103.22	38.0	2.9	
9,576.0	0.44	285.71	9,448.5	-580.2	-1,041.5	0.26	0.23	20.73	36.2	-10.0	
9,670.0	0.62	220.05	9,542.5	-580.5	-1,042.1	0.63	0.19	-69.85	23.3	28.5	
9,764.0	1.01	238.25	9,636.5	-581.3	-1,043.2	0.49	0.41	19.36	29.8	20.0	
9,857.0	2.02	239.21	9,729.4	-582.6	-1,045.3	1.09	1.09	1.03	27.6	19.5	
9,951.0	2.24	229.63	9,823.4	-584.6	-1,048.1	0.44	0.23	-10.19	20.5	23.5	
10,046.0	1.45	221.72	9,918.3	-586.7	-1,050.3	0.87	-0.83	-8.33	14.1	25.9	
10,140.0	1.93	192.98	10,012.3	-589.2	-1,051.5	1.02	0.51	-30.57	-2.7	28.9	
10,234.0	1.54	142.88	10,106.3	-591.7	-1,051.1	1.61	-0.41	-53.30	-26.2	15.2	
10,329.0	0.66	88.83	10,201.2	-592.7	-1,049.7	1.34	-0.93	-56.89	-29.0	-13.3	



Final PVA

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TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
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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)	
10,423.0	0.75	181.73	10,295.2	-593.3	-1,049.2	1.09	0.10	98.83	-12.4	30.2	
10,518.0	0.13	314.71	10,390.2	-593.9	-1,049.3	0.89	-0.65	139.98	30.9	-11.0	
10,612.0	0.44	158.53	10,484.2	-594.1	-1,049.3	0.60	0.33	-166.15	-24.0	22.5	
10,706.0	0.48	73.19	10,578.2	-594.4	-1,048.7	0.66	0.04	-90.79	-24.8	-22.5	
10,783.0	2.85	329.97	10,655.2	-592.6	-1,049.4	3.90	3.08	-134.06	25.7	-19.3	
KOP (MD=10783.0')											
10,824.0	4.44	326.75	10,696.1	-590.4	-1,050.8	3.90	3.87	-7.85	24.7	-17.6	
10,919.0	19.78	332.64	10,788.7	-572.9	-1,060.2	16.18	16.15	6.20	13.2	-14.5	
11,014.0	31.78	336.95	10,874.1	-535.5	-1,077.5	12.78	12.63	4.54	-5.0	-3.9	
11,025.7	32.85	338.40	10,884.0	-529.7	-1,079.9	11.32	9.18	12.39	-7.5	-2.2	
HL Crossing, MD:11025.7', TVD:10884.0',N/S:-529.7', E/W:-1079.9', INC:32.85											
11,109.0	40.88	346.70	10,950.6	-482.1	-1,094.5	11.32	9.64	9.96	-23.2	10.7	
11,203.0	47.69	353.47	11,017.9	-417.5	-1,105.5	8.81	7.24	7.20	-36.2	22.7	
11,298.0	54.68	357.86	11,077.5	-343.7	-1,111.0	8.19	7.36	4.62	-44.3	29.5	
11,392.0	60.13	358.04	11,128.1	-264.6	-1,113.8	5.80	5.80	0.19	-47.1	32.0	
11,487.0	66.37	0.50	11,170.8	-179.9	-1,114.8	6.96	6.57	2.59	-42.1	33.3	
11,581.0	72.62	1.38	11,203.7	-91.9	-1,113.4	6.71	6.65	0.94	-31.2	31.3	
11,675.0	85.14	2.00	11,221.8	0.1	-1,110.7	13.33	13.32	0.66	-20.0	27.7	
11,770.0	89.54	1.73	11,226.2	95.0	-1,107.6	4.64	4.63	-0.28	-15.0	23.8	
11,864.0	91.12	1.73	11,225.7	188.9	-1,104.7	1.68	1.68	0.00	-14.9	20.3	
11,959.0	91.38	2.08	11,223.6	283.8	-1,101.6	0.46	0.27	0.37	-16.3	16.5	
12,053.0	89.93	2.44	11,222.5	377.8	-1,097.9	1.59	-1.54	0.38	-16.7	12.1	
12,148.0	91.16	2.08	11,221.6	472.7	-1,094.1	1.35	1.29	-0.38	-16.9	7.7	
12,242.0	92.31	2.44	11,218.8	566.6	-1,090.4	1.28	1.22	0.38	-19.1	3.4	
12,337.0	90.07	2.35	11,216.8	661.5	-1,086.4	2.36	-2.36	-0.09	-20.4	-1.3	
12,432.0	89.89	1.82	11,216.9	756.4	-1,083.0	0.59	-0.19	-0.56	-19.6	-5.4	
12,526.0	91.52	1.38	11,215.7	850.3	-1,080.4	1.80	1.73	-0.47	-20.1	-8.7	



Final PVA

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TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
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Survey										
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12,620.0	90.24	1.56	11,214.3	944.3	-1,078.0	1.38	-1.36	0.19	-20.9	-11.7
12,715.0	89.80	1.29	11,214.2	1,039.3	-1,075.6	0.54	-0.46	-0.28	-20.2	-14.8
12,810.0	91.12	1.29	11,213.5	1,134.2	-1,073.5	1.39	1.39	0.00	-20.3	-17.6
12,904.0	88.92	359.54	11,213.4	1,228.2	-1,072.8	2.99	-2.34	-1.86	-19.7	-18.9
12,999.0	89.63	359.18	11,214.6	1,323.2	-1,073.8	0.84	0.75	-0.38	-17.8	-18.5
13,094.0	90.64	358.83	11,214.4	1,418.2	-1,075.5	1.13	1.06	-0.37	-17.3	-17.5
13,188.0	91.87	359.01	11,212.3	1,512.2	-1,077.3	1.32	1.31	0.19	-18.7	-16.4
13,283.0	88.75	358.39	11,211.8	1,607.1	-1,079.4	3.35	-3.28	-0.65	-18.6	-14.9
13,378.0	89.45	357.78	11,213.3	1,702.1	-1,082.6	0.98	0.74	-0.64	-16.4	-12.4
13,472.0	90.51	357.16	11,213.4	1,796.0	-1,086.7	1.31	1.13	-0.66	-15.7	-8.9
13,567.0	91.60	356.64	11,211.6	1,890.8	-1,091.9	1.27	1.15	-0.55	-16.7	-4.4
13,662.0	91.12	358.22	11,209.4	1,985.7	-1,096.1	1.74	-0.51	1.66	-18.3	-0.9
13,756.0	90.86	359.54	11,207.7	2,079.6	-1,098.0	1.43	-0.28	1.40	-19.3	0.3
13,850.0	91.69	359.45	11,205.6	2,173.6	-1,098.8	0.89	0.88	-0.10	-20.7	0.5
13,945.0	88.92	359.54	11,205.1	2,268.6	-1,099.6	2.92	-2.92	0.09	-20.5	0.7
14,040.0	89.23	359.01	11,206.7	2,363.6	-1,100.8	0.65	0.33	-0.56	-18.3	1.2
14,135.0	90.07	359.18	11,207.2	2,458.6	-1,102.3	0.90	0.88	0.18	-17.0	2.0
14,229.0	90.90	358.66	11,206.4	2,552.5	-1,104.1	1.04	0.88	-0.55	-17.1	3.1
14,324.0	92.66	358.22	11,203.5	2,647.5	-1,106.7	1.91	1.85	-0.46	-19.4	5.1
14,419.0	89.63	358.48	11,201.6	2,742.4	-1,109.4	3.20	-3.19	0.27	-20.6	7.1
14,513.0	90.29	358.22	11,201.7	2,836.4	-1,112.1	0.75	0.70	-0.28	-19.9	9.2
14,608.0	91.47	357.78	11,200.2	2,931.3	-1,115.4	1.33	1.24	-0.46	-20.7	11.8
14,702.0	88.31	358.48	11,200.4	3,025.2	-1,118.5	3.44	-3.36	0.74	-19.8	14.2
14,797.0	88.57	358.48	11,203.0	3,120.2	-1,121.0	0.27	0.27	0.00	-16.5	16.1
14,892.0	89.27	358.22	11,204.8	3,215.1	-1,123.8	0.79	0.74	-0.27	-14.1	18.2
14,986.0	90.51	357.69	11,204.9	3,309.0	-1,127.1	1.43	1.32	-0.56	-13.2	20.9
15,080.0	91.78	357.25	11,203.1	3,402.9	-1,131.3	1.43	1.35	-0.47	-14.4	24.4



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15,175.0	89.76	359.27	11,201.8	3,497.9	-1,134.2	3.01	-2.13	2.13	-15.0	26.6	
15,269.0	89.93	359.01	11,202.0	3,591.8	-1,135.6	0.33	0.18	-0.28	-14.0	27.3	
15,364.0	90.59	358.74	11,201.6	3,686.8	-1,137.4	0.75	0.69	-0.28	-14.3	26.4	
15,459.0	92.66	359.01	11,198.9	3,781.8	-1,139.3	2.20	2.18	0.28	-17.8	22.6	
15,554.0	90.29	359.18	11,196.5	3,876.7	-1,140.8	2.50	-2.49	0.18	-21.0	18.4	
15,649.0	90.55	359.36	11,195.8	3,971.7	-1,142.0	0.33	0.27	0.19	-22.4	14.0	
15,744.0	91.69	359.18	11,193.9	4,066.7	-1,143.2	1.21	1.20	-0.19	-25.0	9.5	
15,862.0	89.05	358.04	11,193.2	4,184.6	-1,146.1	2.44	-2.24	-0.97	-26.7	5.3	
15,956.0	89.27	357.60	11,194.5	4,278.6	-1,149.7	0.52	0.23	-0.47	-26.0	3.3	
16,052.0	90.02	357.16	11,195.1	4,374.4	-1,154.0	0.91	0.78	-0.46	-26.2	2.0	
16,146.0	90.33	357.25	11,194.8	4,468.3	-1,158.6	0.34	0.33	0.10	-27.2	0.9	
16,240.0	91.30	356.90	11,193.5	4,562.2	-1,163.4	1.10	1.03	-0.37	-29.3	0.1	
16,334.0	92.31	357.34	11,190.5	4,656.0	-1,168.1	1.17	1.07	0.47	-33.0	-0.8	
16,429.0	88.26	357.86	11,190.1	4,750.9	-1,172.1	4.30	-4.26	0.55	-34.2	-2.4	
16,524.0	87.74	357.43	11,193.4	4,845.8	-1,176.0	0.71	-0.55	-0.45	-31.6	-4.2	
16,618.0	88.70	357.43	11,196.3	4,939.7	-1,180.2	1.02	1.02	0.00	-29.5	-5.6	
16,713.0	89.67	357.69	11,197.7	5,034.6	-1,184.3	1.06	1.02	0.27	-28.9	-7.2	
16,807.0	90.29	357.43	11,197.7	5,128.5	-1,188.3	0.72	0.66	-0.28	-29.5	-8.5	
16,902.0	91.16	357.43	11,196.5	5,223.4	-1,192.5	0.92	0.92	0.00	-30.6	-4.7	
16,996.0	92.26	357.16	11,193.7	5,317.2	-1,197.0	1.20	1.17	-0.29	-32.9	2.0	
17,091.0	90.95	0.24	11,191.0	5,412.1	-1,199.1	3.52	-1.38	3.24	-35.1	6.4	
17,186.0	91.87	0.77	11,188.7	5,507.1	-1,198.3	1.12	0.97	0.56	-36.9	7.9	
17,280.0	89.10	1.73	11,187.9	5,601.1	-1,196.2	3.12	-2.95	1.02	-37.2	8.1	
17,375.0	89.93	1.38	11,188.7	5,696.0	-1,193.7	0.95	0.87	-0.37	-35.9	7.8	
17,469.0	91.03	1.47	11,187.9	5,790.0	-1,191.3	1.17	1.17	0.10	-36.2	7.7	
17,564.0	92.13	1.91	11,185.3	5,884.9	-1,188.5	1.25	1.16	0.46	-38.4	7.2	
17,659.0	91.82	2.70	11,182.0	5,979.8	-1,184.7	0.89	-0.33	0.83	-41.1	5.7	



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #504H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #504H
TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
MD Reference: KB = 25' @ 3531.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)	
17,753.0	89.27	3.75	11,181.1	6,073.6	-1,179.4	2.93	-2.71	1.12	-41.5	2.6	
17,848.0	90.51	4.28	11,181.3	6,168.4	-1,172.8	1.42	1.31	0.56	-40.9	-1.7	
17,943.0	89.19	2.26	11,181.6	6,263.2	-1,167.3	2.54	-1.39	-2.13	-40.1	-4.9	
18,037.0	90.24	2.17	11,182.0	6,357.2	-1,163.7	1.12	1.12	-0.10	-39.1	-6.2	
18,132.0	91.56	2.70	11,180.5	6,452.1	-1,159.7	1.50	1.39	0.56	-40.1	-8.0	
18,227.0	93.19	2.52	11,176.6	6,546.9	-1,155.4	1.73	1.72	-0.19	-43.6	-10.1	
18,321.0	90.15	0.77	11,173.9	6,640.8	-1,152.7	3.73	-3.23	-1.86	-45.8	-10.5	
18,415.0	90.42	0.06	11,173.4	6,734.8	-1,152.0	0.81	0.29	-0.76	-45.8	-8.9	
18,509.0	91.96	0.33	11,171.4	6,828.7	-1,151.7	1.66	1.64	0.29	-47.3	-7.0	
18,604.0	89.19	1.12	11,170.5	6,923.7	-1,150.5	3.03	-2.92	0.83	-47.7	-5.9	
18,698.0	88.92	0.77	11,172.0	7,017.7	-1,148.9	0.47	-0.29	-0.37	-45.7	-5.2	
18,793.0	89.98	1.03	11,172.9	7,112.7	-1,147.4	1.15	1.12	0.27	-44.3	-4.4	
18,887.0	91.34	0.77	11,171.9	7,206.7	-1,145.9	1.47	1.45	-0.28	-44.8	-3.6	
18,982.0	88.97	0.06	11,171.6	7,301.7	-1,145.3	2.60	-2.49	-0.75	-44.6	-2.0	
19,077.0	89.80	359.89	11,172.6	7,396.6	-1,145.3	0.89	0.87	-0.18	-43.1	0.3	
19,172.0	90.37	359.89	11,172.5	7,491.6	-1,145.5	0.60	0.60	0.00	-42.7	2.8	
19,266.0	91.52	359.45	11,170.9	7,585.6	-1,146.0	1.31	1.22	-0.47	-43.8	5.6	
19,361.0	89.05	359.36	11,170.5	7,680.6	-1,147.0	2.60	-2.60	-0.09	-43.8	8.9	
19,456.0	87.65	359.36	11,173.2	7,775.6	-1,148.1	1.47	-1.47	0.00	-40.6	11.7	
19,551.0	88.04	358.48	11,176.8	7,870.5	-1,149.9	1.01	0.41	-0.93	-37.0	13.0	
19,645.0	89.05	357.78	11,179.2	7,964.4	-1,152.9	1.31	1.07	-0.74	-34.5	15.3	
19,740.0	90.46	357.69	11,179.6	8,059.3	-1,156.7	1.49	1.48	-0.09	-34.1	18.3	
19,835.0	91.69	357.43	11,177.8	8,154.2	-1,160.7	1.32	1.29	-0.27	-35.8	21.6	
19,929.0	90.86	358.66	11,175.7	8,248.1	-1,163.9	1.58	-0.88	1.31	-37.9	24.1	
20,024.0	91.74	358.66	11,173.5	8,343.1	-1,166.1	0.93	0.93	0.00	-40.0	25.6	
20,119.0	90.77	0.24	11,171.4	8,438.1	-1,167.1	1.95	-1.02	1.66	-42.1	25.8	
20,213.0	91.65	0.59	11,169.5	8,532.0	-1,166.4	1.01	0.94	0.37	-44.0	24.4	



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #504H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #504H
TVD Reference: KB = 25' @ 3531.0usft (Patterson 885)
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Survey Calculation Method: Minimum Curvature
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)	
20,307.0	93.45	1.03	11,165.3	8,625.9	-1,165.0	1.97	1.91	0.47	-48.2	22.3	
20,401.0	91.47	1.20	11,161.2	8,719.8	-1,163.2	2.11	-2.11	0.18	-52.2	19.8	
20,496.0	88.66	1.82	11,161.1	8,814.8	-1,160.7	3.03	-2.96	0.65	-52.2	16.5	
20,590.0	89.36	1.38	11,162.8	8,908.7	-1,158.1	0.88	0.74	-0.47	-50.6	13.2	
20,685.0	91.78	2.17	11,161.8	9,003.7	-1,155.2	2.68	2.55	0.83	-51.5	9.5	
20,780.0	89.45	1.29	11,160.8	9,098.6	-1,152.3	2.62	-2.45	-0.93	-52.5	5.9	
20,875.0	90.51	1.20	11,160.8	9,193.6	-1,150.2	1.12	1.12	-0.09	-52.4	3.1	
20,969.0	92.88	1.73	11,158.0	9,287.5	-1,147.8	2.58	2.52	0.56	-55.1	0.0	
21,063.0	90.24	2.18	11,155.5	9,381.4	-1,144.6	2.85	-2.81	0.48	-57.7	-3.9	
21,158.0	89.19	1.74	11,156.0	9,476.3	-1,141.4	1.20	-1.11	-0.46	-57.2	-7.9	
21,253.0	90.55	2.01	11,156.2	9,571.3	-1,138.3	1.46	1.43	0.28	-56.9	-11.7	
21,348.0	92.00	2.36	11,154.1	9,666.2	-1,134.6	1.57	1.53	0.37	-59.0	-16.1	
21,410.0	92.88	2.36	11,151.4	9,728.1	-1,132.1	1.42	1.42	0.00	-61.6	-19.1	
Final MWD Survey (MD=21410.0')											
21,501.0	92.88	2.36	11,146.9	9,818.9	-1,128.3	0.00	0.00	0.00	-66.1	-23.6	
Final Projection to Bit (MD=21501.0')											

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,783.0	10,655.2	-592.6	-1,049.4	KOP (MD=10783.0')
11,025.7	10,884.0	-529.7	-1,079.9	HL Crossing, MD:11025.7', TVD:10884.0', N/S:-529.7', E/W:-1079.9', INC:32.85
21,410.0	11,151.4	9,728.1	-1,132.1	Final MWD Survey (MD=21410.0')
21,501.0	11,146.9	9,818.9	-1,128.3	Final Projection to Bit (MD=21501.0')

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name			
								HAWK 35 FEDERAL			
								6. Well Number:			
								504H			
7. Type of Completion:											
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____											
8. Name of Operator							9. OGRID				
EOG RESOURCES INC							7377				
10. Address of Operator							11. Pool name or Wildcat				
PO BOX 2267 MIDLAND, TEXAS 79702							RED HILLS; LOWER BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	N	35	24S	33E		622	SOUTH	2613	WEST	LEA	
BH:	C	26	24S	33E		108	NORTH	1554	WEST	LEA	
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)			
07/21/2022	08/24/2022		08/25/2022			11/08/2022		3506' GR			
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
MD 21,501' TVD 11,146'			MD 21,477' TVD 11,146'			YES		None			
22. Producing Interval(s), of this completion - Top, Bottom, Name											
BONE SPRING 11,390 - 21,477'											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"		54.5# J-55		1366'		17 1/2"		1075 CL C/CIRC			
9 5/8"		40# ECP 110		5198'		12 1/4"		1390 CL C & H/CIRC			
5 1/2"		20# HCP 110		21,486'		8 1/2"		3315 CL H TOC 2105'		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)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
11,390 - 21,477' 3 1/8", 2181 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						11,390 - 21,477'		FRAC W/23,460,282 lbs proppant, 368,450 bbls load fld			
28. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
11/08/2022		Flowing				Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
11/11/2022	24	98		3163	4737	9339	1498				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
	937					43					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By			
SOLD											
31. List Attachments											
C-102, C-104, Directional Survey, H spacing											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude _____ Longitude _____ NAD 1927 1983											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature		Name		Title		Date					
Kay Maddox		Kay Maddox		Senior Regulatory Specialist		11/22/2022					
E-mail Address kay_maddox@eogresources.com											

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

Southeastern New Mexico			Northwestern New Mexico				
T. Anhy	Rustler	1234'	T. Canyon	Brushy	7774'	T. Ojo Alamo	T. Penn A "
T. Salt		1702'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		5184'	T. Atoka			T. Fruitland	T. Penn. "C"
T. Yates			T. Miss			T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian			T. Cliff House	T. Leadville
T. Queen			T. Silurian			T. Menefee	T. Madison
T. Grayburg			T. Montoya			T. Point Lookout	T. Elbert
T. San Andres			T. Simpson			T. Mancos	T. McCracken
T. Glorieta			T. McKee			T. Gallup	T. Ignacio Otzte
T. Paddock			T. Ellenburger			Base Greenhorn	T. Granite
T. Blinebry			T. Gr. Wash			T. Dakota	
T. Tubb			T. Delaware Sand			T. Morrison	
T. Drinkard			T. Bone Springs			T. Todilto	
T. Abo			T. 1st BS Sand	10,278'		T. Entrada	
T. Wolfcamp			T. 2nd BS Sand	10,904'		T. Wingate	
T. Penn			T.			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 160882

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 160882
	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

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

CONDITIONS

Action 160882

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 160882
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	1/16/2025