

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 3/28/2021	
⁴ API Number 30 - 025-46843	⁵ Pool Name WC025 G09 S2433361; UPPER WOLFCAMP		⁶ Pool Code 98092
⁷ Property Code 314178	⁸ Property Name HAWK 35 FEDERAL		⁹ Well Number 703H

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
C	35	24S	33E		300	NORTH	1337	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		110	NORTH	1652	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 3/18/2020	²² Ready Date 3/28/2021	²³ TD 17,375	²⁴ PBTD 17,361	²⁵ Perforations 12,625-17,354	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12 1/4"		9 5/8"		1337'	
8 3/4"		7 5/8"		11,907'	
6 3/4"		5 1/2"		17,361'	

V. Well Test Data

³¹ Date New Oil 3/28/2021	³² Gas Delivery Date 3/28/2021	³³ Test Date 04/01/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1202
³⁷ Choke Size 48	³⁸ Oil 2370	³⁹ Water 2734	⁴⁰ Gas 4937		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: <i>Kristina Agee</i>			OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i> Title: <i>PETROLEUM SPECIALIST</i> Approval Date: <i>7/28/2021</i>		
Printed name: Kristina Agee					
Title: SENIOR REGULATORY ADMINISTRATOR					
E-mail Address: kristina_agee@eogresources.com					
Date: 4/23/2021		Phone: 432-686-6996			

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

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

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

☐ AMENDED REPORT

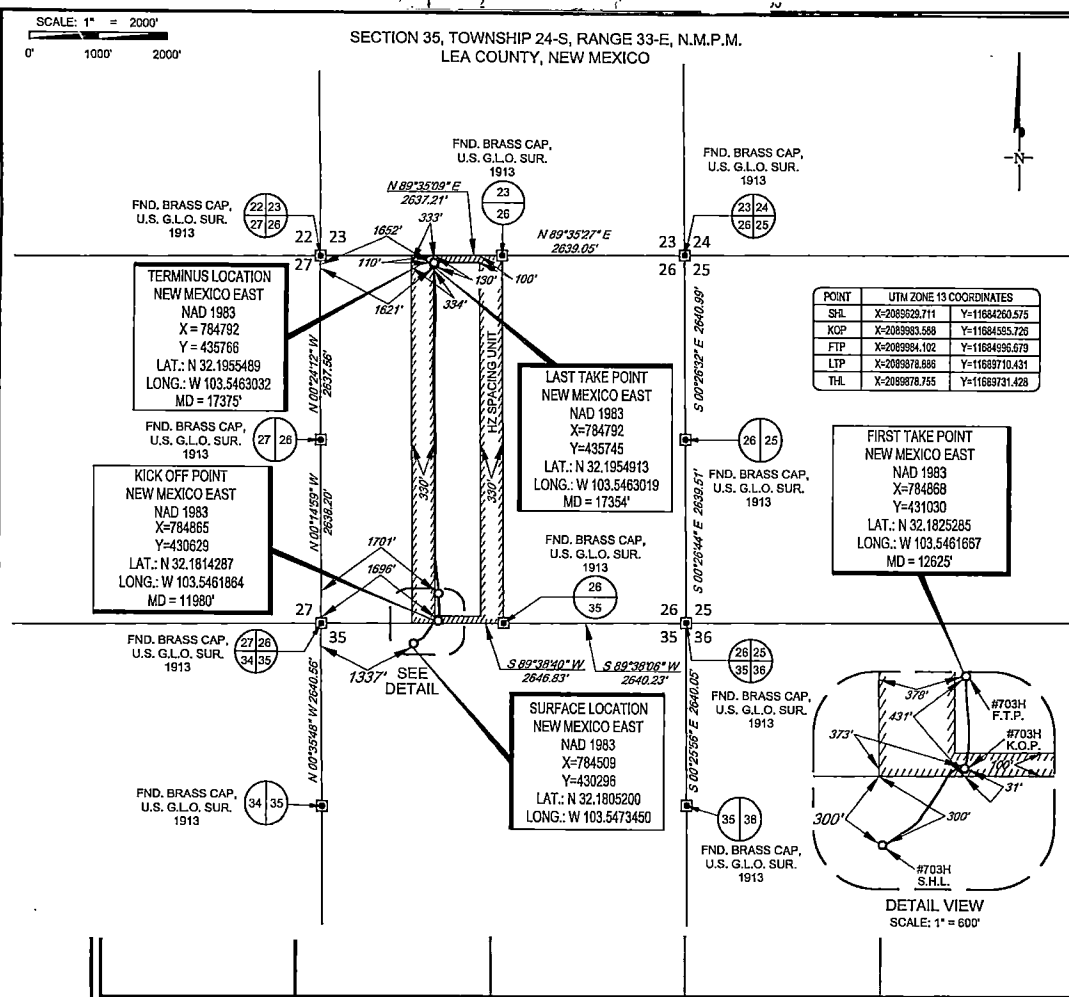
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46843	² Pool Code 98092	³ Pool Name WC-025 G-09 S2433361; UPP WC
⁴ Property Code 314178	⁵ Property Name HAWK 35 FED	⁶ Well Number #703H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3511'

¹⁰Surface Location

UL or lot no. C	Section 35	Township 24-S	Range 33-E	Lot Idn -	Feet from the 300'	North/South line NORTH	Feet from the 1337'	East/West line WEST	County LEA
UL or lot no. C	Section 26	Township 24-S	Range 33-E	Lot Idn -	Feet from the 110'	North/South line NORTH	Feet from the 1652'	East/West line WEST	County LEA
¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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 undivided 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.

Kristina Agee 4/26/2021
Signature Date

Kristina Agee
Printed Name

Kristina.agee@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

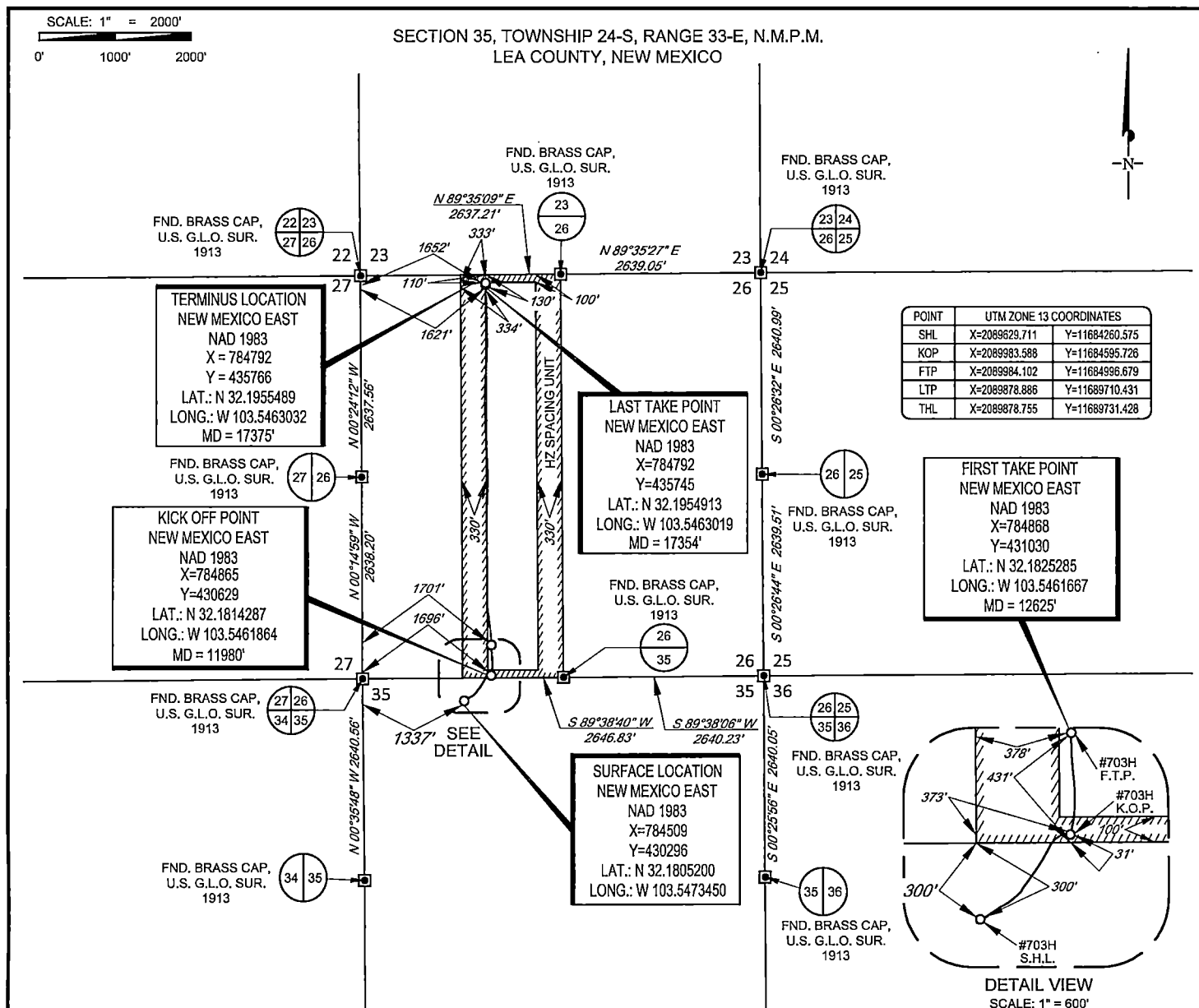
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/21/2018

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number



LEASE NAME & WELL NO.: HAWK 35 FED #703H

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

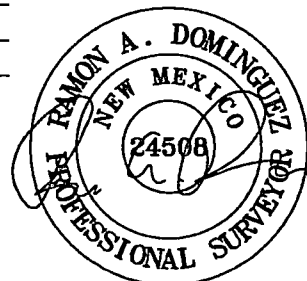
COUNTY LEA STATE NM ELEVATION 3511'

DESCRIPTION 300' FNL & 1337' FWL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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



Ramon A. Dominguez, P.S. No. 24508
JULY 08, 2020

HAWK 35 FED #703H AS-COMplete DATE: 07/08/2020 FILE: AD_HAWK35FED_703H DRAWN BY: H.B. SHEET: 1 OF 1	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.



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Hawk 35 Fed

#703H

OH

Design: OH

Final PVA

02 April, 2020



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #703H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Site:	Hawk 35 Fed	MD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Well:	#703H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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	Latitude:	32° 10' 47.900 N			
From:	Map	Easting:		783,830.00	usft	Longitude:	103° 32' 58.362 W			
Position Uncertainty:		0.0	usft	Slot Radius:		13-3/16	"	Grid Convergence:	0.42	°

Well		#703H				
Well Position	+N/-S	0.0 usft	Northing:	430,296.00 usft	Latitude:	32° 10' 49.870 N
	+E/-W	0.0 usft	Easting:	784,509.00 usft	Longitude:	103° 32' 50.445 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,511.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/28/2018	6.81	60.01	47,791.12549677

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	2.92

Survey Program		Date	4/2/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
175.0	17,375.0	DrilTech MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



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Well:	#703H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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	
175.0	0.79	200.96	175.0	-1.1	-0.4	0.45	0.45	0.00	-1.2	0.0	
314.0	0.79	190.50	314.0	-3.0	-0.9	0.10	0.00	-7.53	-3.1	-0.4	
499.0	0.35	209.66	499.0	-4.7	-1.5	0.26	-0.24	10.36	-4.8	1.1	
684.0	0.35	189.80	684.0	-5.8	-1.8	0.07	0.00	-10.74	-6.0	-0.8	
874.0	0.26	260.38	874.0	-6.4	-2.4	0.19	-0.05	37.15	-3.4	5.9	
1,065.0	0.44	259.32	1,065.0	-6.6	-3.5	0.09	0.09	-0.55	-4.7	5.8	
1,256.0	0.53	272.33	1,256.0	-6.7	-5.1	0.07	0.05	6.81	-4.8	6.9	
1,354.0	0.53	267.94	1,354.0	-6.7	-6.0	0.04	0.00	-4.48	-6.3	6.5	
1,545.0	0.79	243.77	1,544.9	-7.3	-8.1	0.20	0.14	-12.65	-10.5	3.0	
1,736.0	0.70	258.09	1,735.9	-8.1	-10.4	0.11	-0.05	7.50	-11.9	5.8	
1,927.0	0.70	193.84	1,926.9	-9.5	-11.8	0.39	0.00	-33.64	-12.1	-9.2	
2,118.0	0.97	206.15	2,117.9	-12.1	-12.8	0.17	0.14	6.45	-16.5	-6.2	
2,308.0	0.44	239.72	2,307.9	-13.9	-14.2	0.34	-0.28	17.67	-19.2	4.9	
2,499.0	0.53	292.55	2,498.9	-13.9	-15.6	0.23	0.05	27.66	-9.1	18.9	
2,689.0	0.79	114.74	2,688.9	-14.2	-15.2	0.69	0.14	-93.58	7.9	-19.2	
2,879.0	1.67	80.11	2,878.8	-14.2	-11.3	0.59	0.46	-18.23	13.6	-12.1	
3,070.0	2.29	64.82	3,069.7	-12.1	-5.1	0.42	0.32	-8.01	9.8	-8.8	
3,260.0	2.55	55.15	3,259.5	-8.1	1.8	0.25	0.14	-5.09	3.2	-7.7	
3,451.0	3.25	51.02	3,450.3	-2.3	9.5	0.38	0.37	-2.16	-5.9	-7.7	
3,642.0	3.25	43.02	3,641.0	5.1	17.4	0.24	0.00	-4.19	-15.6	-9.2	
3,832.0	6.51	58.83	3,830.3	14.6	30.3	1.84	1.72	8.32	-27.2	-4.5	
4,023.0	7.74	52.78	4,019.8	28.0	49.8	0.75	0.64	-3.17	-31.2	-10.6	
4,214.0	5.98	60.07	4,209.4	40.7	68.7	1.03	-0.92	3.82	-29.1	-11.1	
4,404.0	6.86	56.12	4,398.2	52.0	86.7	0.52	0.46	-2.08	-23.4	-18.1	
4,595.0	8.35	65.35	4,587.6	64.2	108.7	1.01	0.78	4.83	-25.9	-20.8	
4,786.0	7.21	36.78	4,776.9	79.5	128.5	2.09	-0.60	-14.96	-10.9	-32.7	



EOG Resources

Final PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #703H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #703H
TVD Reference: KB = 22' @ 3533.0usft (Nabors M7502)
MD Reference: KB = 22' @ 3533.0usft (Nabors M7502)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
4,976.0	6.42	62.27	4,965.6	94.0	145.1	1.63	-0.42	13.42	-19.7	-26.9	
5,167.0	6.42	31.95	5,155.4	108.1	160.2	1.75	0.00	-15.87	2.3	-31.8	
5,358.0	6.51	29.75	5,345.2	126.5	171.2	0.14	0.05	-1.15	7.4	-24.4	
5,548.0	8.27	37.84	5,533.6	146.7	184.9	1.07	0.93	4.26	5.8	-19.6	
5,739.0	8.09	37.84	5,722.7	168.1	201.6	0.09	-0.09	0.00	4.8	-15.5	
5,930.0	7.56	34.94	5,911.9	189.1	217.0	0.35	-0.28	-1.52	5.7	-10.5	
6,120.0	7.47	32.39	6,100.3	209.7	230.8	0.18	-0.05	-1.34	6.9	-4.3	
6,311.0	7.47	31.25	6,289.7	230.8	243.9	0.08	0.00	-0.60	7.8	2.6	
6,501.0	7.30	26.94	6,478.1	252.2	255.8	0.30	-0.09	-2.27	8.1	11.2	
6,692.0	7.39	27.73	6,667.5	273.8	267.0	0.07	0.05	0.41	9.0	19.9	
6,883.0	8.79	33.18	6,856.6	296.9	280.7	0.83	0.73	2.85	9.9	26.3	
7,073.0	6.77	51.73	7,044.9	316.0	297.4	1.68	-1.06	9.76	19.0	24.1	
7,264.0	5.98	56.21	7,234.7	328.5	314.5	0.49	-0.41	2.35	25.9	19.0	
7,455.0	2.46	50.06	7,425.2	336.7	326.0	1.86	-1.84	-3.22	33.4	19.2	
7,645.0	1.76	122.30	7,615.1	337.8	331.6	1.34	-0.37	38.02	27.2	-33.2	
7,836.0	1.76	126.17	7,806.0	334.5	336.4	0.06	0.00	2.03	19.2	-35.8	
8,026.0	0.88	121.07	7,995.9	332.0	340.0	0.47	-0.46	-2.68	17.9	-34.2	
8,217.0	0.88	129.51	8,186.9	330.3	342.4	0.07	0.00	4.42	9.8	-36.2	
8,408.0	0.97	120.72	8,377.9	328.5	344.9	0.09	0.05	-4.60	12.2	-34.5	
8,599.0	1.23	147.35	8,568.8	326.0	347.4	0.30	0.14	13.94	-8.1	-35.6	
8,789.0	1.67	88.46	8,758.8	324.3	351.3	0.78	0.23	-30.99	22.5	-27.1	
8,980.0	0.79	101.47	8,949.7	324.1	355.4	0.48	-0.46	6.81	11.8	-30.8	
9,170.0	0.70	18.68	9,139.7	325.0	357.0	0.52	-0.05	-43.57	30.7	6.5	
9,361.0	1.06	10.94	9,330.7	327.8	357.7	0.20	0.19	-4.05	26.6	10.4	
9,552.0	0.53	44.69	9,521.7	330.2	358.7	0.36	-0.28	17.67	25.6	-5.2	
9,742.0	0.79	330.95	9,711.7	332.0	358.7	0.43	0.14	-38.81	10.6	22.3	
9,933.0	2.29	258.80	9,902.6	332.4	354.3	1.14	0.79	-37.77	-22.2	15.6	



EOG Resources

Final PVA

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Well:	#703H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
10,124.0	1.67	212.65	10,093.5	329.3	349.0	0.87	-0.32	-24.16	-32.1	-7.9
10,314.0	0.97	336.14	10,283.5	328.4	346.9	1.24	-0.37	64.99	11.0	33.4
10,505.0	0.53	231.11	10,474.5	329.3	345.5	0.64	-0.23	-54.99	-35.6	0.4
10,696.0	1.23	156.93	10,665.5	326.9	345.7	0.63	0.37	-38.84	-12.4	-35.0
10,886.0	2.64	172.57	10,855.3	320.7	347.0	0.79	0.74	8.23	-27.7	-29.8
11,077.0	4.92	95.41	11,046.0	315.6	355.7	2.64	1.19	-40.40	13.7	-37.9
11,268.0	2.20	15.34	11,236.7	318.3	364.9	2.63	-1.42	-41.92	34.6	-1.1
11,458.0	1.85	26.76	11,426.6	324.6	367.2	0.28	-0.18	6.01	27.1	-7.2
11,649.0	2.81	274.53	11,617.5	327.7	363.9	2.04	0.50	-58.76	-7.1	24.9
11,839.0	1.67	291.23	11,807.4	329.1	356.7	0.69	-0.60	8.79	-6.9	27.3
11,855.0	1.41	322.43	11,823.3	329.3	356.4	5.41	-1.62	195.00	7.9	27.0
11,960.0	0.97	1.72	11,928.3	331.2	355.6	0.86	-0.42	37.42	21.3	16.7
12,031.8	10.47	13.74	11,999.7	338.2	357.2	13.26	13.22	16.74	17.1	12.2
KOP (Hawk 35 Fed #703H)										
12,055.0	13.54	14.02	12,022.4	342.9	358.4	13.26	13.25	1.21	12.9	11.9
12,150.0	30.78	9.89	12,110.0	377.9	365.3	18.21	18.15	-4.35	-10.8	8.3
12,194.8	36.59	7.90	12,147.3	402.4	369.1	13.20	12.97	-4.45	-24.7	4.4
HL Crossing, MD:12194.8', TVD:12147.3', N/S:402.4', E/W:369.1', INC:36.59										
12,246.0	43.26	6.20	12,186.5	435.0	373.1	13.20	13.03	-3.32	-40.6	-1.3
12,341.0	46.43	356.09	12,254.0	501.8	374.2	8.21	3.34	-10.64	-61.0	-15.9
12,417.5	49.04	353.23	12,305.4	558.1	369.0	4.39	3.41	-3.74	-66.4	-19.0
FTP (Hawk 35 Fed #703H)										
12,436.0	49.68	352.57	12,317.5	572.1	367.2	4.39	3.47	-3.56	-66.1	-19.3
12,532.0	57.42	357.94	12,374.5	648.9	361.0	9.23	8.06	5.59	-59.9	-18.9
12,627.0	70.08	359.52	12,416.4	733.9	359.2	13.41	13.33	1.66	-48.3	-27.1
12,655.8	71.98	357.91	12,425.8	761.2	358.6	8.47	6.61	-5.59	-44.0	-30.2
TGT 1 (Hawk 35 Fed #703H)										



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #703H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Site:	Hawk 35 Fed	MD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Well:	#703H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
12,722.0	76.41	354.33	12,443.8	824.7	354.3	8.47	6.68	-5.41	-30.7	-33.7
12,818.0	77.73	355.21	12,465.3	917.9	345.7	1.64	1.37	0.92	-9.1	-33.3
12,913.0	89.87	353.63	12,475.5	1,011.7	336.5	12.89	12.78	-1.66	1.1	-27.7
13,009.0	91.80	351.43	12,474.1	1,106.9	324.1	3.05	2.01	-2.29	-0.2	-15.9
13,104.0	87.85	353.42	12,474.4	1,201.0	311.5	4.66	-4.16	2.09	0.4	-4.0
13,200.0	86.00	359.22	12,479.6	1,296.6	305.4	6.33	-1.93	6.04	5.8	1.6
13,295.0	88.11	0.89	12,484.5	1,391.5	305.5	2.83	2.22	1.76	10.9	0.8
13,402.0	91.36	359.39	12,485.0	1,498.5	305.7	3.35	3.04	-1.40	11.7	-0.1
13,497.0	93.30	0.18	12,481.1	1,593.4	305.4	2.20	2.04	0.83	8.1	-0.4
13,592.0	91.89	359.48	12,476.8	1,688.3	305.1	1.66	-1.48	-0.74	4.0	-0.7
13,688.0	92.15	0.27	12,473.4	1,784.2	304.9	0.87	0.27	0.82	0.9	-1.2
13,783.0	92.42	359.65	12,469.6	1,879.1	304.8	0.71	0.28	-0.65	-2.7	-1.7
13,879.0	89.43	358.60	12,468.1	1,975.1	303.4	3.30	-3.11	-1.09	-4.0	-0.9
13,896.1	89.67	358.71	12,468.2	1,992.2	303.0	1.53	1.39	0.64	-3.8	-0.6
TGT 2 (Hawk 35 Fed #703H)										
13,974.0	90.75	359.21	12,467.9	2,070.1	301.6	1.53	1.39	0.64	-3.6	0.3
14,070.0	90.04	359.92	12,467.3	2,166.1	300.8	1.05	-0.74	0.74	-3.7	0.4
14,177.0	89.34	359.48	12,467.8	2,273.1	300.3	0.77	-0.65	-0.41	-2.5	0.2
14,260.0	90.48	359.83	12,468.0	2,356.1	299.8	1.44	1.37	0.42	-1.8	0.2
14,356.0	88.64	0.97	12,468.7	2,452.1	300.4	2.25	-1.92	1.19	-0.5	-1.1
14,451.0	89.08	1.24	12,470.6	2,547.0	302.3	0.54	0.46	0.28	2.0	-3.6
14,546.0	91.89	1.59	12,469.8	2,642.0	304.6	2.98	2.96	0.37	1.7	-6.6
14,642.0	91.01	2.20	12,467.4	2,737.9	307.8	1.12	-0.92	0.64	-0.1	-10.4
14,737.0	86.88	1.06	12,469.1	2,832.8	310.5	4.51	-4.35	-1.20	2.2	-13.7
14,832.0	88.46	1.06	12,473.0	2,927.7	312.2	1.66	1.66	0.00	6.6	-16.1
14,927.0	89.60	358.07	12,474.6	3,022.7	311.5	3.37	1.20	-3.15	8.8	-16.0
15,022.0	90.75	357.63	12,474.3	3,117.6	308.0	1.30	1.21	-0.46	9.1	-13.1



EOG Resources

Final PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Hawk 35 Fed
Well: #703H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #703H
TVD Reference: KB = 22' @ 3533.0usft (Nabors M7502)
MD Reference: KB = 22' @ 3533.0usft (Nabors M7502)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

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)
15,118.0	89.25	356.67	12,474.3	3,213.5	303.2	1.86	-1.56	-1.00	9.7	-9.0
15,213.0	90.48	356.67	12,474.5	3,308.3	297.7	1.29	1.29	0.00	10.5	-4.1
15,308.0	91.54	357.19	12,472.9	3,403.2	292.6	1.24	1.12	0.55	9.4	0.3
15,404.0	89.16	357.81	12,472.3	3,499.1	288.4	2.56	-2.48	0.65	9.4	3.9
15,499.0	88.29	357.98	12,474.4	3,594.0	284.9	0.93	-0.92	0.18	12.1	6.7
15,544.5	89.26	357.90	12,475.4	3,639.4	283.3	2.13	2.13	-0.18	13.3	8.1
TGT 3 (Hawk 35 Fed #703H)										
15,594.0	90.31	357.81	12,475.5	3,688.9	281.4	2.13	2.13	-0.18	14.1	9.6
15,690.0	90.75	357.54	12,474.7	3,784.8	277.5	0.54	0.46	-0.28	14.6	12.8
15,785.0	92.86	357.90	12,471.7	3,879.7	273.7	2.25	2.22	0.38	12.9	16.0
15,880.0	87.85	1.32	12,471.1	3,974.7	273.1	6.38	-5.27	3.60	13.6	16.0
15,976.0	88.81	2.20	12,473.9	4,070.6	276.0	1.36	1.00	0.92	17.8	12.4
16,071.0	90.57	3.08	12,474.4	4,165.5	280.4	2.07	1.85	0.93	19.6	7.4
16,166.0	90.31	2.29	12,473.7	4,260.4	284.9	0.88	-0.27	-0.83	20.2	2.3
16,261.0	90.84	2.82	12,472.7	4,355.3	289.1	0.79	0.56	0.56	20.5	-2.5
16,272.0	90.85	2.81	12,472.5	4,366.3	289.6	0.13	0.08	-0.09	20.5	-3.1
TGT 4 (Hawk 35 Fed #703H)										
16,356.0	90.92	2.73	12,471.2	4,450.1	293.7	0.13	0.08	-0.09	20.0	-7.8
16,451.0	93.03	3.08	12,468.0	4,545.0	298.5	2.25	2.22	0.37	17.6	-13.2
16,546.0	93.91	3.26	12,462.2	4,639.6	303.8	0.95	0.93	0.19	12.8	-19.1
16,641.0	90.13	358.25	12,458.9	4,734.5	305.0	6.60	-3.98	-5.27	10.2	-21.0
16,736.0	89.08	358.16	12,459.5	4,829.5	302.0	1.11	-1.11	-0.09	11.7	-18.6
16,831.0	90.31	358.60	12,460.0	4,924.4	299.3	1.38	1.29	0.46	13.1	-16.6
16,926.0	89.43	359.13	12,460.2	5,019.4	297.5	1.08	-0.93	0.56	14.2	-15.4
17,022.0	91.19	357.81	12,459.7	5,115.4	294.9	2.29	1.83	-1.37	14.5	-13.4
17,117.0	90.75	357.37	12,458.1	5,210.3	290.9	0.65	-0.46	-0.46	13.8	-10.1
17,212.0	92.07	357.98	12,455.8	5,305.2	287.0	1.53	1.39	0.64	12.3	-6.9



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #703H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Site:	Hawk 35 Fed	MD Reference:	KB = 22' @ 3533.0usft (Nabors M7502)
Well:	#703H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
17,308.0	93.03	358.51	12,451.5	5,401.0	284.1	1.14	1.00	0.55	8.9	-4.6
Final MWD Survey (MD=17308.0')										
17,375.0	93.03	358.51	12,448.0	5,467.9	282.4	0.00	0.00	0.00	6.0	-3.3
Final Projection to Bit (MD=17375.0') - PBHL (Hawk 35 Fed #703H)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,194.8	12,147.3	402.4	369.1	HL Crossing, MD:12194.8', TVD:12147.3', N/S:402.4', E/W:369.1', INC:36.59
17,308.0	12,451.5	5,401.0	284.1	Final MWD Survey (MD=17308.0')
17,375.0	12,448.0	5,467.9	282.4	Final Projection to Bit (MD=17375.0')

Checked By: _____ Approved By: _____ Date: _____

I certify this survey to be true and correct to the best of my belief and knowledge.
Kristina Agee 4/26/2021



Lea County, NM (NAD 83 NME)

Hawk 35 Fed #703H

Nabors M7502

Plan #1

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: #703H

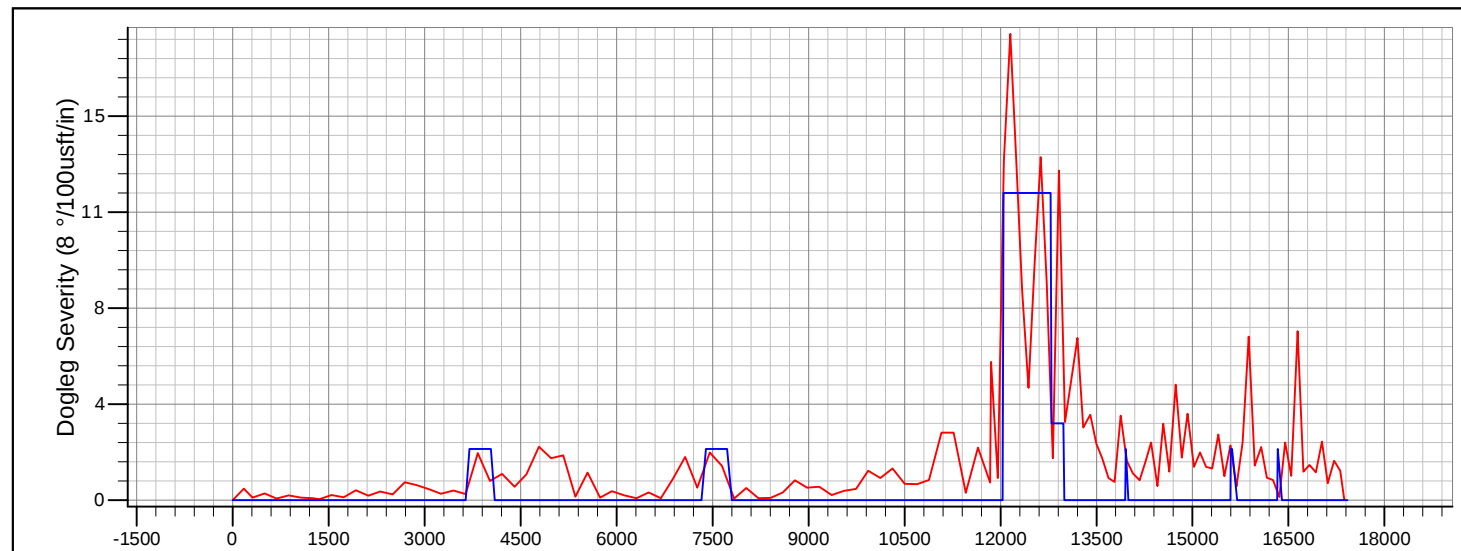
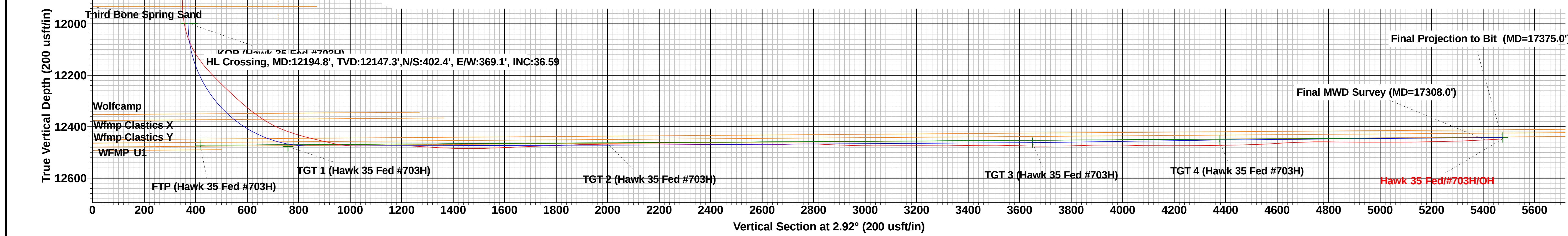
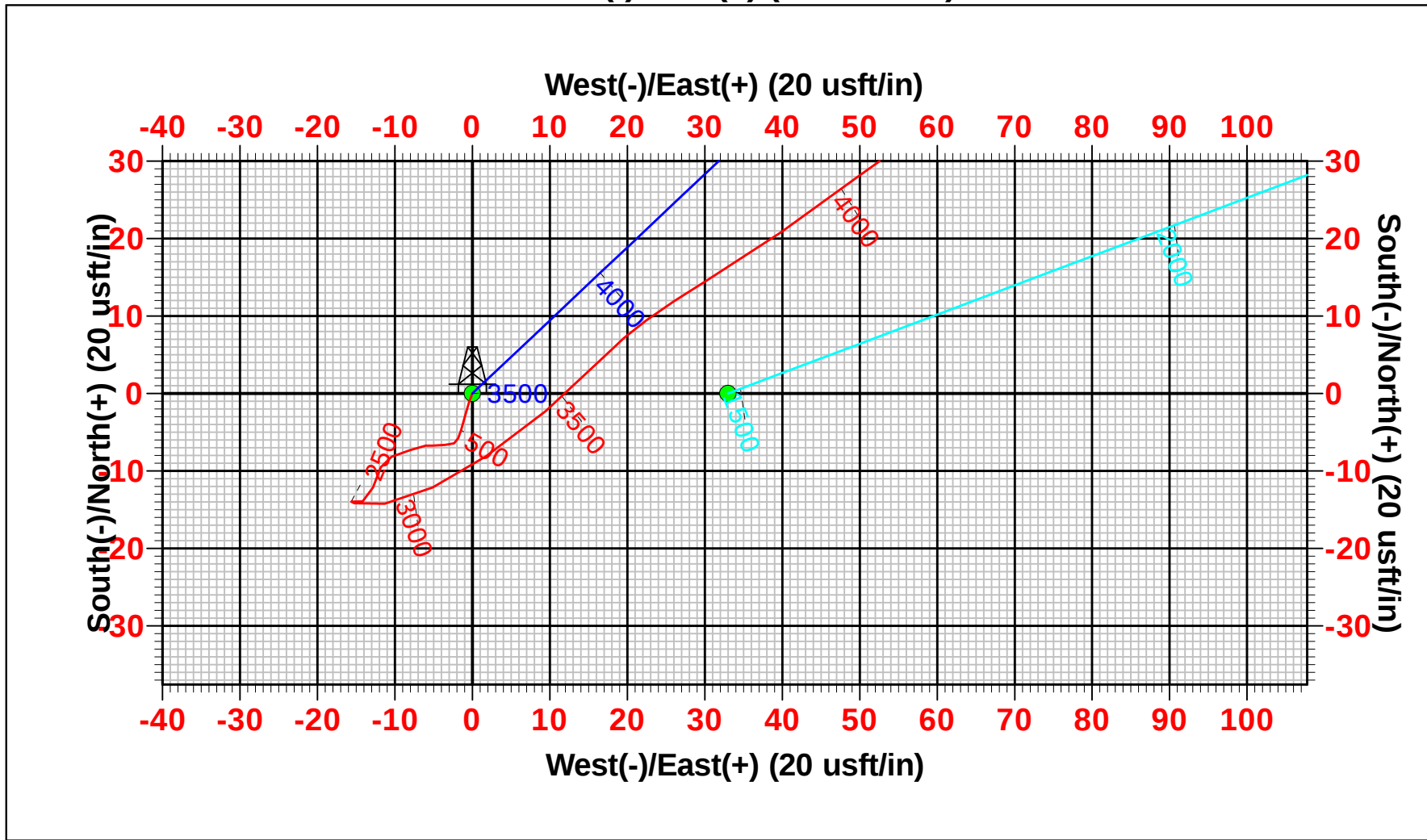
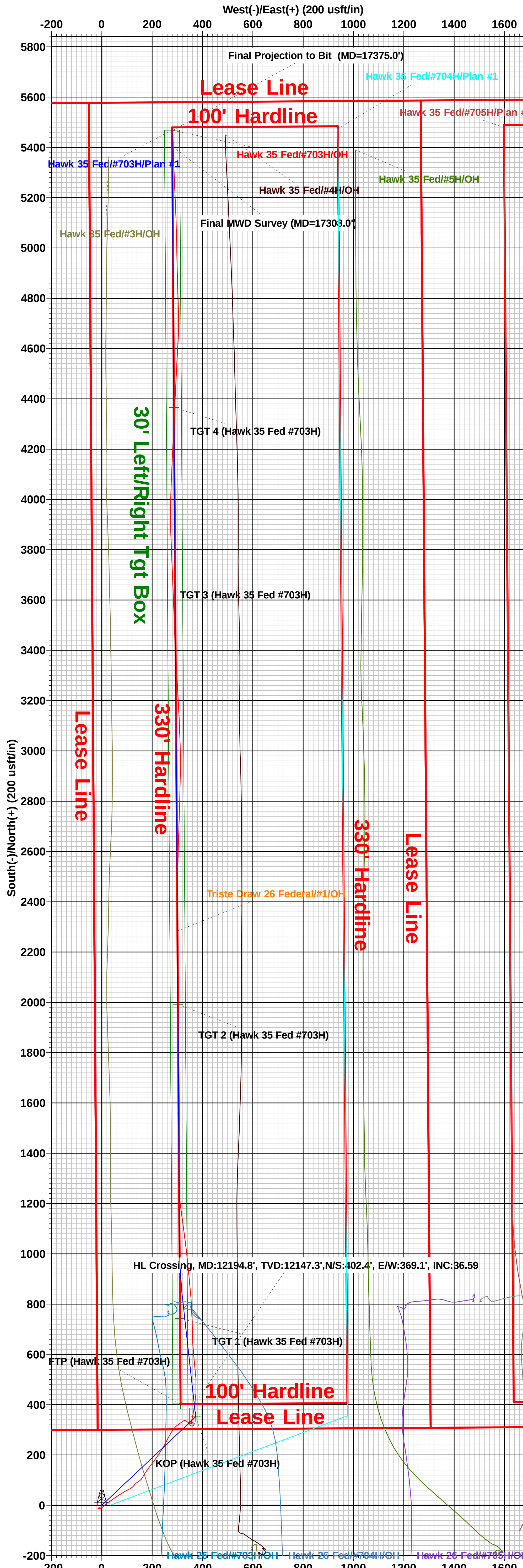
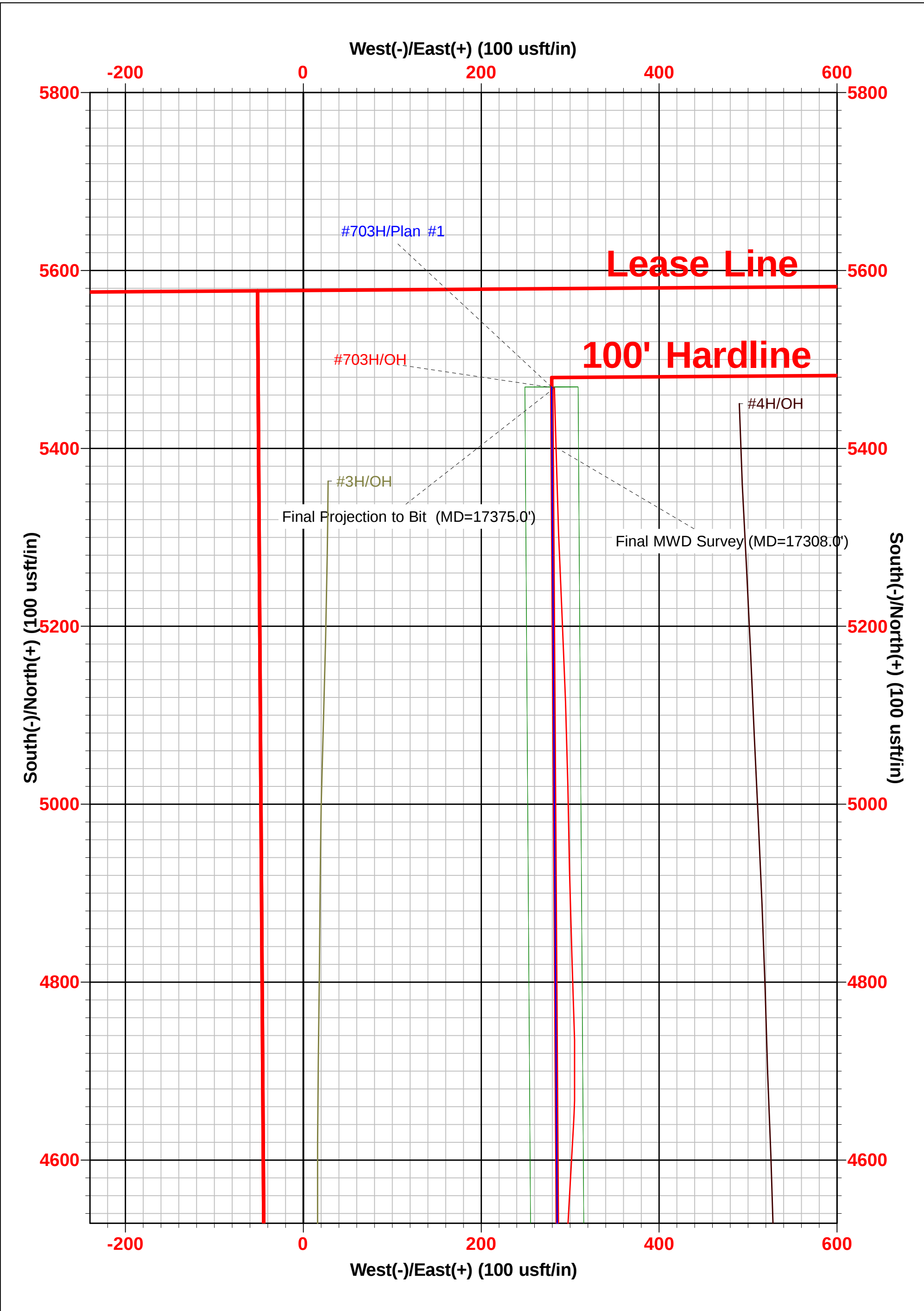
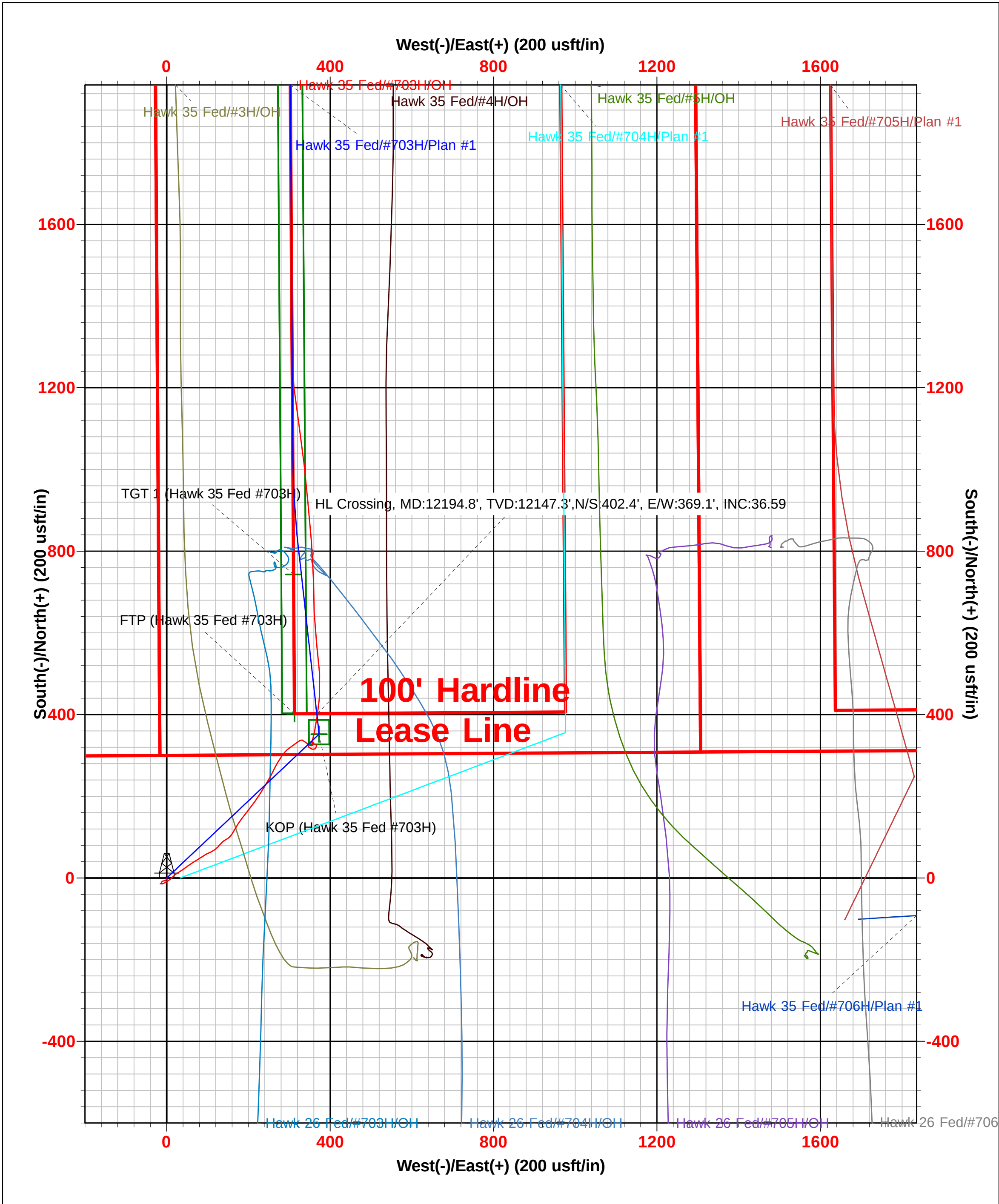
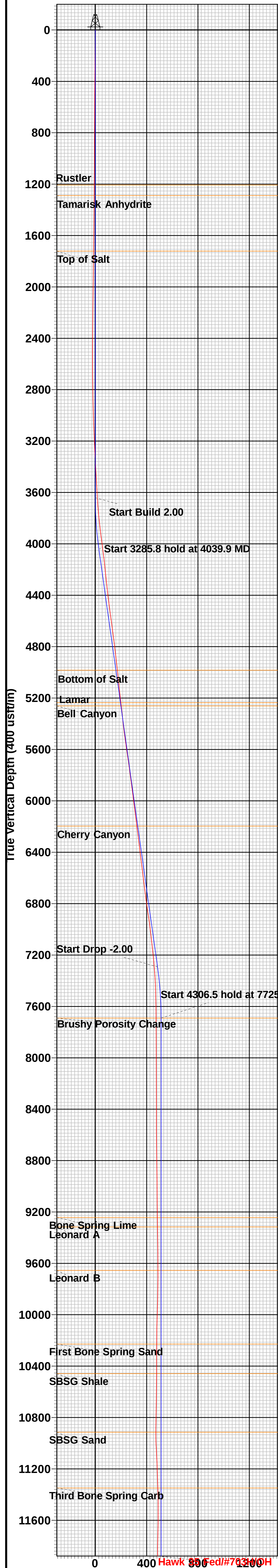
KB = 22' @ 3533.0usft (Nabors M7502) 3511.0
Northing 430296.00 Easting 784509.00 Latitude 32° 10' 49.870 N Longitude 103° 32' 50.445 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	3640.0	0.00	0.00	3640.0	0.0	0.0	0.00	0.00	0.0		
3	4039.9	8.00	46.66	4038.6	19.1	20.3	2.00	46.66	20.1		
4	7325.7	8.00	46.66	7292.4	332.9	352.7	0.00	0.00	350.4		
5	7725.6	0.00	359.62	7691.0	352.0	373.0	2.00	180.00	370.6		
6	12032.1	0.00	359.62	11997.5	352.0	373.0	0.00	0.00	370.6	KOP (Hawk 35 Fed #703H)	
7	12783.3	90.15	353.68	12475.0	827.8	320.3	12.00	353.68	843.1		
8	12981.4	90.15	359.62	12474.5	1025.5	308.7	3.00	90.04	1039.9		
9	13948.1	90.15	359.62	12472.0	1992.2	302.4	0.00	0.00	2005.0	TGT 2 (Hawk 35 Fed #703H)	
10	13958.3	90.35	359.62	12472.0	2002.4	302.3	2.00	-1.68	2015.2	TGT 3 (Hawk 35 Fed #703H)	
11	15595.9	90.35	359.62	12462.0	3639.9	291.3	0.00	0.00	3650.0	TGT 4 (Hawk 35 Fed #703H)	
12	15618.3	90.80	359.62	12461.8	3662.3	291.2	2.00	0.00	3672.4		
13	16322.2	90.80	359.62	12452.0	4366.1	286.5	0.00	0.00	4375.0		
14	16336.1	90.52	359.62	12451.8	4380.0	286.4	2.00	-180.00	4388.9		
15	17425.2	90.52	359.62	12442.0	5469.0	279.1	0.00	0.00	5476.1	PBHL (Hawk 35 Fed #703H)	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (Hawk 35 Fed #703H)	11997.5	352.0	373.0	430648.00	784882.00
TGT 2 (Hawk 35 Fed #703H)	12472.0	359.2	302.4	432288.20	784811.37
TGT 3 (Hawk 35 Fed #703H)	12462.0	3639.9	291.3	433935.90	784800.34
TGT 4 (Hawk 35 Fed #703H)	12452.0	4366.1	286.5	434662.10	784795.48
PBHL (Hawk 35 Fed #703H)	12442.0	5469.0	279.1	435765.00	784788.10
FTP (Hawk 35 Fed #703H)	12472.0	402.0	313.0	430698.00	784822.00
TGT 1 (Hawk 35 Fed #703H)	12477.0	743.1	310.7	431039.10	784819.73



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)								1. WELL API NO.		30-025-46843	
								2. Type of Lease		☐ STATE ☐ FEE ☒ FED/INDIAN	
								3. State Oil & Gas Lease No.		NMNM19858	
5. Lease Name or Unit Agreement Name HAWK 35 FED								6. Well Number:		703H	
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								WC025 G09 S2433361; 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	35	24S	33E		300	NORTH	1337'	WEST	LEA	
BH:	C	26	24S	33E		110'	NORTH	1652'	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.)		
3/18//2020	3/30/2020		3/31/2020			3/28//2021			3511GL		
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
MD 17,375 TVD 12,448			MD 17,361 TVD 12,448'			YES			None		
22. Producing Interval(s), of this completion - Top, Bottom, Name											
WOLFCAMP - 12,625-17,354											
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		1,337'		12 1/4"		805 CL C/CIRC			
7 5/8"		29.7# ICP 110		11,907'		8 3/4"		1,730 C/CIRC			
5 1/2"		20# HCP 110		17,361'		6 3/4"		520 CL H/CIRC			
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.					
12,625-17,354' 3 1/8", 1020 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						12,625-17,354		FRAC W/7,696,542 lbs proppant, 189,751 bbls load fld			
PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
3/28/2021		Flowing				Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
4/1/2021	24	48		2370	4937	2734	2083				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
	1202					46					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By			
SOLD											
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			Printed Name			Title			Date		
Kristina Agee			Kristina Agee			Senior Regulatory Administrator			4/23/2021		
E-mail Address kristina_agee@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	1027'	T. Canyon	Brushy	7691'
T. Salt		1289'	T. Strawn		
B. Salt		4983'	T. Atoka		
T. Yates			T. Miss		
T. 7 Rivers			T. Devonian		
T. Queen			T. Silurian		
T. Grayburg			T. Montoya		
T. San Andres			T. Simpson		
T. Glorieta			T. McKee		
T. Paddock			T. Ellenburger		
T. Blinebry			T. Gr. Wash		
T. Tubb			T. Delaware Sand		
T. Drinkard			T. Bone Springs		
T. Abo			T. 1st BS Sand	10288'	
T. Wolfcamp	12353'		T. 2nd BS Sand	10914	
T. Penn			T.		
T. Cisco (Bough C)			T.		

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

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 25838

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 25838
	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
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
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CONDITIONS

Action 25838

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 25838
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 within 10 days to NMOCD after BLM approval. Also submit the Surface drilling sundry.	7/28/2021