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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702	7377
	[3] Reason for Filing Code/ Effective Date NW 11/08/2022

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-47900	RED HILLS; LOWER BONE SPRING	51020

[7] Property Code	[8] Property Name	[9] Well Number
314178	HAWK 35 FEDERAL	501H

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
M	35	24S	33E		636	SOUTH	1160	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
D	26	24S	33E		110	NORTH	321	WEST	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
	FLOWING				

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	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
07/19/2022	11/08/2022	21,179'	21,144'	11,113 - 21,144'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
16	13 3/8"	1318'	760 SXS CL C/CIRC
12 1/4"	9 5/8"	5168'	1405 SXS CL C/CIRC
8 1/2"	5 1/2"	21,152'	3345 SXS CL H TOC 5903' CBL PRESSURE TEST ATTACHED

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
11/08/2022	11/08/2022	11/11/2022	24 HRS		649
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
98	2341	7778	3543		

[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: 11/22/2022

Phone: 432-638-8475

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

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

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

☐ **AMENDED REPORT**

AS-COMPLETED

AS-DRILLED PLAT

[1]API Number	[2]Pool Code	[3]Pool Name
30-025-47900	51020	RED HILLS; LOWER BONE SPRINGS

[4]Property Code	[5]Property Name	[6]Well Number
314178	HAWK 35 FED	501H

[7]OGRID No.	[8]Operator Name	[9]Elevation
7377	EOG RESOURCES, INC.	3494'

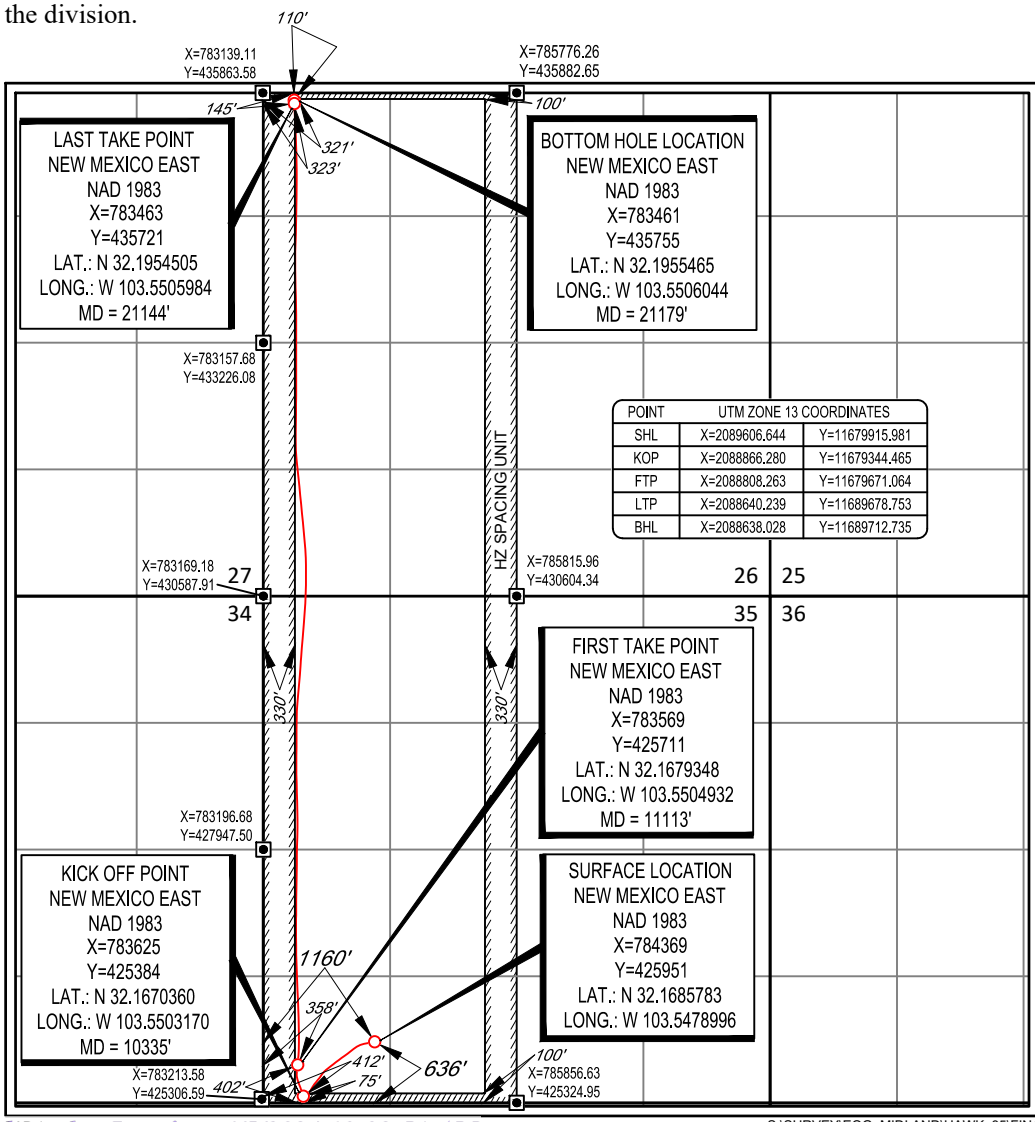
[10]Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24-S	33-E	-	636'	SOUTH	1160'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	24-S	33-E	-	110'	NORTH	321'	WEST	LEA

[12]Dedicated Acres	[13]Joint or Infill	[14]Consolidation Code	[15]Order No.
640.00			

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.



[17]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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox 11/15/2022
Signature Date

KAY MADDOX
Printed Name

KAY_MADDOX@EOGRESOURCES.COM
E-mail Address

[18]SURVEYOR 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.

06/24/2022
Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

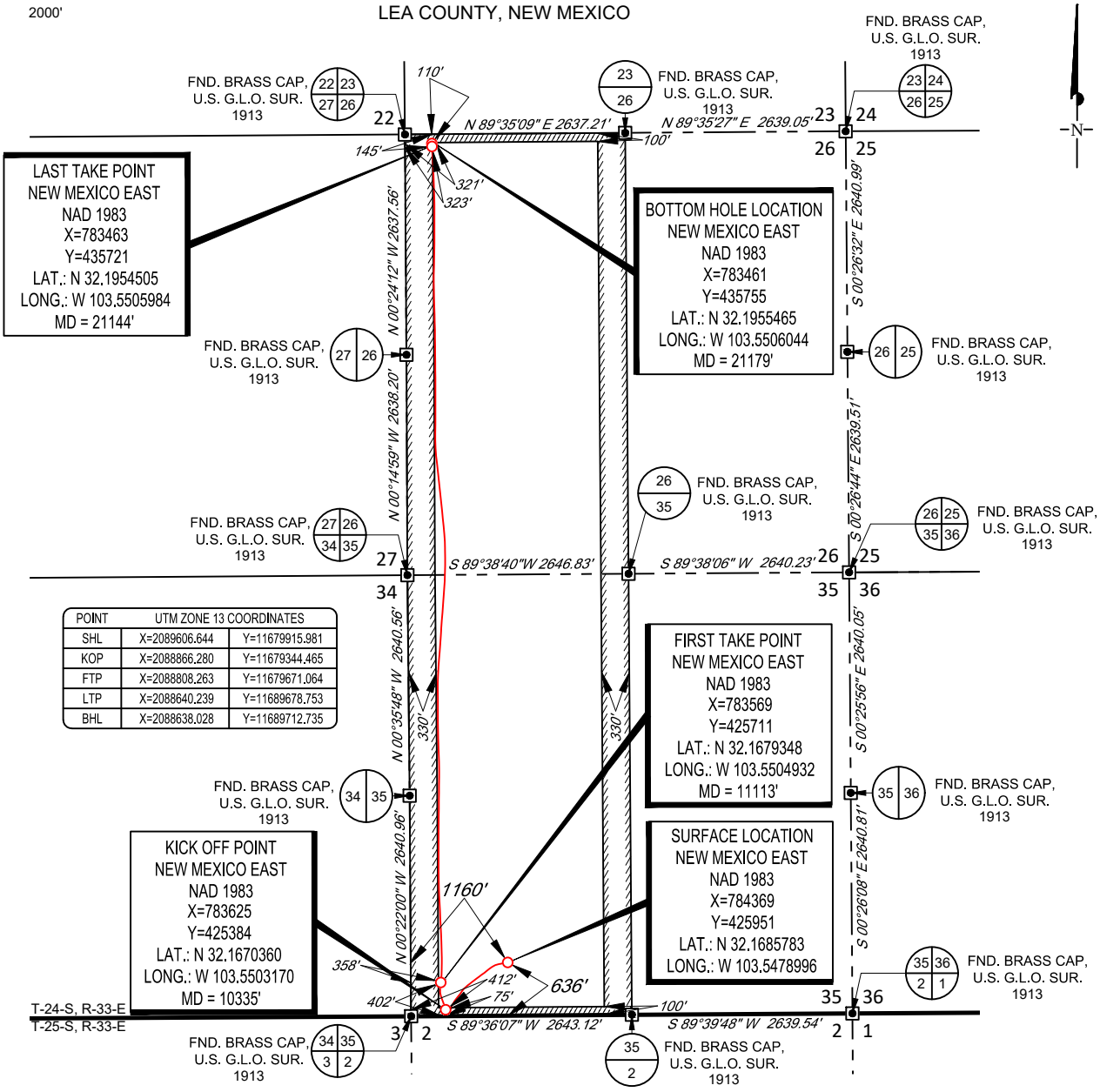
Certificate Number

S:\SURVEY\EOG_MIDLAND\HAWK_35\FINAL_PRODUCTS\AD_HAWK35FED_501H.DWG 11/3/2022 2:03:47 PM tgriffin

SCALE: 1" = 2000'

0' 1000' 2000'

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



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2089606.644	Y=11679915.981
KOP	X=2088866.280	Y=11679344.465
FTP	X=2088808.263	Y=11679671.064
LTP	X=2088640.239	Y=11689678.753
BHL	X=2088638.028	Y=11689712.735

LEASE NAME & WELL NO.: HAWK 35 FED 501H

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

COUNTY LEA STATE NM ELEVATION 3494'

DESCRIPTION 636' FSL & 1160' FWL

RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

Ramon A. Dominguez, P.S. No. 24508
November 3, 2022

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

eog resources, inc.

HAWK 35 FED 501H AS-DRILLED	REVISION:
DATE: 11/03/2022	
FILE: AD_HAWK35FED_501H	
DRAWN BY: A.V.F.	
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.

S:\SURVEY\EOG_MIDLAND\HAWK_35\FINAL_PRODUCTS\AD_HAWK35FED_501H.DWG 11/3/2022 2:03:47 PM tgriffin

Midland

Lea County, NM (NAD 83 NME)
Hawk 35 Fed
#501H
OH

Survey: Total MWD #1

Final PVA

05 September, 2022

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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	**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 #501H

Well Position	**+N/-S**	0.0 usft	**Northing:**	425,951.00 usft	**Latitude:**	32° 10' 6.885 N
	+E/-W	0.0 usft	**Easting:**	784,369.00 usft	**Longitude:**	103° 32' 52.443 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,494.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	7/24/2022	6.40	59.82	47,347.66684337

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	354.76

Survey Program **Date** 9/5/2022

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
172.0	21,179.0	Total MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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
172.0	0.26	286.00	172.0	0.1	-0.4	0.15	0.15	0.00	-0.4	0.0
351.0	0.62	261.92	351.0	0.1	-1.7	0.22	0.20	-13.45	-1.7	-0.3
508.0	0.57	247.06	508.0	-0.3	-3.3	0.10	-0.03	-9.46	-3.2	-1.0
696.0	0.88	255.33	696.0	-1.1	-5.5	0.17	0.16	4.40	-5.6	-0.4
884.0	1.19	258.40	883.9	-1.8	-8.9	0.17	0.16	1.63	-9.0	0.0
1,073.0	0.97	259.11	1,072.9	-2.5	-12.3	0.12	-0.12	0.38	-12.6	0.1
1,260.0	0.31	281.43	1,259.9	-2.7	-14.4	0.37	-0.35	11.94	-13.6	5.5
1,449.0	2.33	258.67	1,448.8	-3.4	-18.7	1.08	1.07	-12.04	-18.6	-0.5
1,636.0	9.54	260.60	1,634.7	-6.7	-37.7	3.86	3.86	1.03	-29.7	-4.2
1,823.0	11.47	258.23	1,818.6	-13.0	-71.2	1.06	1.03	-1.27	-44.2	-15.5
2,011.0	11.91	259.37	2,002.7	-20.4	-108.6	0.26	0.23	0.61	-55.4	-27.9
2,200.0	13.01	247.33	2,187.2	-32.2	-147.4	1.49	0.58	-6.37	-58.9	-50.8
2,387.0	12.70	237.84	2,369.6	-51.2	-184.2	1.14	-0.17	-5.07	-60.9	-65.9
2,575.0	12.48	230.63	2,553.1	-75.1	-217.4	0.84	-0.12	-3.84	-62.5	-74.4
2,764.0	12.26	232.47	2,737.7	-100.3	-249.1	0.24	-0.12	0.97	-74.4	-71.6
2,952.0	11.91	233.00	2,921.5	-124.1	-280.4	0.20	-0.19	0.28	-83.7	-70.9
3,139.0	11.69	233.70	3,104.6	-147.0	-311.1	0.14	-0.12	0.37	-92.3	-70.3
3,326.0	11.69	233.79	3,287.7	-169.4	-341.7	0.01	0.00	0.05	-99.7	-70.7
3,515.0	11.34	232.83	3,472.9	-191.9	-371.9	0.21	-0.19	-0.51	-105.3	-72.7
3,703.0	11.08	232.74	3,657.3	-214.0	-401.0	0.14	-0.14	-0.05	-111.0	-73.0
3,890.0	10.51	232.39	3,841.0	-235.3	-428.8	0.31	-0.30	-0.19	-115.0	-73.6
4,078.0	10.07	231.95	4,026.0	-255.9	-455.4	0.24	-0.23	-0.23	-117.2	-74.2
4,266.0	9.32	230.89	4,211.3	-275.6	-480.1	0.41	-0.40	-0.56	-116.7	-75.7
4,453.0	8.44	229.31	4,396.0	-294.1	-502.3	0.49	-0.47	-0.84	-112.8	-77.4
4,641.0	7.52	224.65	4,582.2	-311.9	-521.4	0.60	-0.49	-2.48	-101.6	-83.1
4,829.0	6.86	219.47	4,768.7	-329.3	-537.2	0.49	-0.35	-2.76	-87.1	-85.9

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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)
5,018.0	6.95	210.15	4,956.4	-347.9	-550.1	0.59	0.05	-4.93	-66.1	-88.7
5,112.0	6.68	210.15	5,049.7	-357.5	-555.7	0.29	-0.29	0.00	-62.9	-82.8
5,302.0	8.53	218.74	5,238.0	-378.1	-570.0	1.14	0.97	4.52	-69.2	-63.4
5,489.0	9.10	219.45	5,422.8	-400.3	-588.1	0.31	0.30	0.38	-68.7	-55.3
5,677.0	9.19	219.01	5,608.4	-423.5	-607.0	0.06	0.05	-0.23	-68.2	-48.7
5,865.0	8.26	214.88	5,794.3	-446.2	-624.2	0.60	-0.49	-2.20	-63.6	-45.1
6,052.0	8.22	212.59	5,979.3	-468.5	-639.1	0.18	-0.02	-1.22	-59.6	-37.6
6,240.0	7.74	210.04	6,165.5	-490.8	-652.7	0.32	-0.26	-1.36	-55.4	-28.9
6,428.0	7.52	207.14	6,351.8	-512.7	-664.6	0.24	-0.12	-1.54	-50.9	-19.0
6,615.0	4.79	225.34	6,537.8	-529.1	-675.7	1.78	-1.46	9.73	-43.2	5.4
6,709.0	2.37	256.45	6,631.6	-532.3	-680.4	3.21	-2.57	33.10	-25.4	22.7
6,802.0	2.59	251.35	6,724.5	-533.4	-684.3	0.33	0.24	-5.48	-16.8	15.3
6,989.0	2.77	252.76	6,911.3	-536.1	-692.6	0.10	0.10	0.75	3.7	5.2
7,177.0	2.59	253.20	7,099.1	-538.7	-701.0	0.10	-0.10	0.23	23.9	-5.6
7,365.0	0.48	232.19	7,287.0	-540.4	-705.7	1.14	-1.12	-11.18	50.5	2.0
7,552.0	0.35	221.12	7,474.0	-541.3	-706.7	0.08	-0.07	-5.92	71.3	16.3
7,739.0	0.48	188.33	7,661.0	-542.5	-707.2	0.14	0.07	-17.53	58.2	60.1
7,928.0	0.70	209.95	7,850.0	-544.3	-707.9	0.16	0.12	11.44	75.4	35.2
8,116.0	1.10	189.56	8,038.0	-547.1	-708.7	0.27	0.21	-10.85	55.5	58.9
8,304.0	1.45	180.07	8,225.9	-551.2	-709.0	0.22	0.19	-5.05	40.9	66.9
8,493.0	1.54	166.80	8,414.9	-556.1	-708.5	0.19	0.05	-7.02	19.5	74.0
8,681.0	1.49	172.51	8,602.8	-561.0	-707.6	0.08	-0.03	3.04	21.9	71.9
8,869.0	1.45	172.69	8,790.7	-565.7	-707.0	0.02	-0.02	0.10	17.3	71.8
9,058.0	2.64	257.68	8,979.6	-569.0	-710.9	1.53	0.63	44.97	68.5	-8.5
9,246.0	2.07	254.51	9,167.5	-570.9	-718.4	0.31	-0.30	-1.69	61.1	-5.0
9,435.0	1.71	271.92	9,356.4	-571.7	-724.5	0.36	-0.19	9.21	50.8	-22.0
9,623.0	1.41	270.86	9,544.3	-571.6	-729.6	0.16	-0.16	-0.56	46.1	-21.1

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,811.0	1.32	296.35	9,732.3	-570.6	-733.9	0.32	-0.05	13.56	28.2	-37.9
10,000.0	0.97	254.43	9,921.2	-570.0	-737.4	0.47	-0.19	-22.18	43.1	-10.8
10,096.0	1.01	259.70	10,017.2	-570.4	-739.0	0.10	0.04	5.49	40.3	-14.6
10,286.0	1.80	314.98	10,207.2	-568.6	-742.7	0.78	0.42	29.09	7.0	-40.1
10,335.0	3.76	336.33	10,256.1	-566.6	-743.9	4.47	4.01	43.57	-10.4	-39.6
KOP, MD:10335.0', TVD:10256.1',N/S:-566.6', E/W:-743.9', INC:3.76										
10,397.0	6.46	343.72	10,317.8	-561.4	-745.7	4.47	4.35	11.92	-20.8	-37.7
10,491.0	14.68	347.94	10,410.2	-544.6	-749.7	8.78	8.74	4.49	-40.3	-36.2
10,502.8	15.56	347.00	10,421.6	-541.6	-750.4	7.75	7.47	-7.97	-42.6	-36.9
FTP Crossing, MD:10502.8', TVD:10421.6',N/S:-541.6', E/W:-750.4', INC:15.56										
10,586.0	21.85	342.49	10,500.3	-515.9	-757.6	7.75	7.56	-5.42	-58.4	-38.7
10,680.0	25.10	337.92	10,586.5	-480.8	-770.3	3.96	3.46	-4.86	-69.6	-35.6
10,773.0	29.05	339.68	10,669.3	-441.3	-785.6	4.33	4.25	1.89	-73.4	-20.3
10,867.0	29.14	343.72	10,751.5	-397.9	-799.9	2.09	0.10	4.30	-62.3	-1.7
10,930.0	30.64	350.67	10,806.1	-367.3	-806.8	5.99	2.38	11.03	-44.9	10.0
10,961.0	33.67	356.38	10,832.4	-351.0	-808.6	13.83	9.77	18.42	-34.2	13.4
11,055.0	48.75	6.31	10,903.0	-289.4	-806.4	17.45	16.04	10.56	-8.2	5.9
11,149.0	66.90	6.49	10,952.8	-210.7	-797.5	19.31	19.31	0.19	4.6	-10.8
11,210.0	80.13	4.47	10,970.1	-152.6	-792.0	21.92	21.69	-3.31	5.2	-21.0
11,263.0	88.13	1.92	10,975.5	-100.0	-789.1	15.83	15.09	-4.81	1.2	-28.1
11,420.0	89.98	359.02	10,978.1	57.0	-787.8	2.19	1.18	-1.85	-1.6	-41.1
11,609.0	90.68	357.70	10,977.0	245.9	-793.2	0.79	0.37	-0.70	0.7	-38.4
11,702.0	90.20	357.35	10,976.3	338.8	-797.2	0.64	-0.52	-0.38	1.8	-35.0
11,797.0	89.89	357.17	10,976.2	433.7	-801.8	0.38	-0.33	-0.19	3.7	-31.1
11,891.0	89.58	357.43	10,976.6	527.6	-806.2	0.43	-0.33	0.28	6.0	-27.3
11,985.0	89.27	357.35	10,977.6	621.5	-810.5	0.34	-0.33	-0.09	8.8	-23.7
12,079.0	88.84	357.61	10,979.1	715.4	-814.6	0.53	-0.46	0.28	12.2	-20.2

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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)
12,173.0	89.58	357.08	10,980.4	809.3	-819.0	0.97	0.79	-0.56	15.4	-16.5
12,267.0	90.55	358.58	10,980.3	903.2	-822.5	1.90	1.03	1.60	17.2	-13.6
12,360.0	90.46	359.10	10,979.5	996.2	-824.4	0.57	-0.10	0.56	18.2	-12.4
12,455.0	90.33	359.46	10,978.8	1,091.1	-825.6	0.40	-0.14	0.38	19.5	-11.9
12,549.0	89.89	359.63	10,978.7	1,185.1	-826.3	0.50	-0.47	0.18	21.2	-11.8
12,643.0	90.90	359.98	10,978.0	1,279.1	-826.7	1.14	1.07	0.37	22.4	-12.1
12,738.0	90.24	0.33	10,977.1	1,374.1	-826.4	0.79	-0.69	0.37	22.7	-13.0
12,832.0	89.45	359.98	10,977.3	1,468.1	-826.1	0.92	-0.84	-0.37	23.5	-14.0
12,926.0	89.93	0.51	10,977.8	1,562.1	-825.7	0.76	0.51	0.56	24.6	-15.0
13,114.0	91.96	0.42	10,974.7	1,750.1	-824.2	1.08	1.08	-0.05	22.6	-17.9
13,207.0	91.65	0.16	10,971.8	1,843.0	-823.8	0.43	-0.33	-0.28	20.2	-19.0
13,302.0	91.34	0.51	10,969.3	1,938.0	-823.2	0.49	-0.33	0.37	18.2	-20.2
13,396.0	91.74	0.86	10,966.8	2,032.0	-822.1	0.57	0.43	0.37	16.3	-22.0
13,489.0	92.04	0.77	10,963.7	2,124.9	-820.8	0.34	0.32	-0.10	13.7	-23.9
13,584.0	91.87	0.86	10,960.5	2,219.8	-819.4	0.20	-0.18	0.09	11.0	-26.0
13,677.0	90.59	358.75	10,958.5	2,312.8	-819.7	2.65	-1.38	-2.27	9.6	-26.3
13,771.0	90.15	358.31	10,957.9	2,406.8	-822.1	0.66	-0.47	-0.47	9.5	-24.5
13,865.0	89.63	358.23	10,958.1	2,500.7	-825.0	0.56	-0.55	-0.09	10.2	-22.4
13,959.0	89.23	358.14	10,959.0	2,594.7	-827.9	0.44	-0.43	-0.10	11.7	-20.0
14,053.0	88.92	358.14	10,960.5	2,688.6	-831.0	0.33	-0.33	0.00	13.8	-17.6
14,147.0	89.32	358.40	10,962.0	2,782.6	-833.8	0.51	0.43	0.28	15.7	-15.5
14,241.0	91.21	359.63	10,961.5	2,876.5	-835.4	2.40	2.01	1.31	15.8	-14.5
14,335.0	91.12	0.33	10,959.6	2,970.5	-835.5	0.75	-0.10	0.74	14.5	-15.1
14,429.0	90.90	359.98	10,958.0	3,064.5	-835.2	0.44	-0.23	-0.37	13.4	-16.0
14,523.0	90.59	359.63	10,956.7	3,158.5	-835.5	0.50	-0.33	-0.37	12.7	-16.4
14,617.0	90.33	359.63	10,956.0	3,252.5	-836.2	0.28	-0.28	0.00	12.5	-16.4
14,712.0	90.73	0.86	10,955.1	3,347.5	-835.7	1.36	0.42	1.29	12.1	-16.1

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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)
14,806.0	90.99	1.65	10,953.7	3,441.5	-833.7	0.88	0.28	0.84	11.1	-14.4
14,899.0	91.12	4.73	10,952.0	3,534.3	-828.5	3.31	0.14	3.31	9.8	-12.8
14,994.0	91.16	4.73	10,950.1	3,628.9	-820.7	0.04	0.04	0.00	8.2	-10.8
15,088.0	90.64	4.55	10,948.6	3,722.6	-813.1	0.59	-0.55	-0.19	7.0	-7.9
15,181.0	90.29	4.20	10,947.9	3,815.3	-806.0	0.53	-0.38	-0.38	6.5	-4.6
15,275.0	90.07	3.59	10,947.6	3,909.1	-799.6	0.69	-0.23	-0.65	6.5	-0.4
15,369.0	89.41	3.24	10,948.0	4,003.0	-794.0	0.79	-0.70	-0.37	7.2	4.5
15,463.0	90.07	4.73	10,948.4	4,096.7	-787.5	1.73	0.70	1.59	7.9	8.4
15,557.0	89.67	4.64	10,948.6	4,190.4	-779.8	0.44	-0.43	-0.10	8.4	11.3
15,702.0	89.98	3.94	10,949.1	4,335.0	-768.9	0.53	0.21	-0.48	9.3	16.6
15,746.0	89.93	4.29	10,949.1	4,378.9	-765.8	0.80	-0.11	0.80	9.4	18.4
15,934.0	89.58	3.15	10,949.9	4,566.5	-753.6	0.63	-0.19	-0.61	11.0	24.6
16,121.0	92.44	0.16	10,946.6	4,753.3	-748.2	2.21	1.53	-1.60	9.7	26.0
16,215.0	92.57	359.19	10,942.5	4,847.3	-748.7	1.04	0.14	-1.03	7.1	25.4
16,309.0	92.31	359.02	10,938.5	4,941.2	-750.2	0.33	-0.28	-0.18	4.9	22.6
16,404.0	92.48	358.75	10,934.5	5,036.1	-752.0	0.34	0.18	-0.28	2.9	16.9
16,498.0	91.30	354.71	10,931.4	5,129.8	-757.4	4.48	-1.26	-4.30	1.9	11.8
16,592.0	90.77	354.18	10,929.7	5,223.4	-766.5	0.80	-0.56	-0.56	2.2	7.3
16,685.0	90.51	354.36	10,928.7	5,315.9	-775.8	0.34	-0.28	0.19	3.1	0.8
16,778.0	90.55	353.92	10,927.8	5,408.4	-785.3	0.48	0.04	-0.47	4.2	-5.6
16,872.0	90.24	354.09	10,927.2	5,501.9	-795.1	0.38	-0.33	0.18	5.6	-11.8
16,966.0	90.33	353.83	10,926.7	5,595.4	-805.0	0.29	0.10	-0.28	7.1	-18.0
17,060.0	90.33	354.27	10,926.2	5,688.9	-814.7	0.47	0.00	0.47	8.5	-23.9
17,154.0	90.24	353.48	10,925.7	5,782.3	-824.8	0.85	-0.10	-0.84	9.8	-26.9
17,248.0	90.02	353.92	10,925.5	5,875.8	-835.1	0.52	-0.23	0.47	11.0	-26.5
17,342.0	89.85	353.57	10,925.6	5,969.2	-845.3	0.41	-0.18	-0.37	12.3	-23.1
17,437.0	90.20	353.83	10,925.6	6,063.6	-855.7	0.46	0.37	0.27	13.1	-16.4

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**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)
17,531.0	90.81	356.29	10,924.7	6,157.3	-863.8	2.70	0.65	2.62	12.8	-9.3
17,624.0	89.45	0.25	10,924.5	6,250.2	-866.6	4.50	-1.46	4.26	13.2	-7.2
17,718.0	89.85	0.60	10,925.1	6,344.2	-865.9	0.57	0.43	0.37	14.3	-8.5
17,813.0	89.85	359.98	10,925.3	6,439.2	-865.5	0.65	0.00	-0.65	15.1	-9.7
17,908.0	89.76	0.42	10,925.7	6,534.2	-865.1	0.47	-0.09	0.46	16.0	-10.7
18,002.0	90.02	0.16	10,925.9	6,628.2	-864.6	0.39	0.28	-0.28	16.8	-11.8
18,097.0	89.85	359.63	10,926.0	6,723.2	-864.8	0.59	-0.18	-0.56	17.5	-12.3
18,191.0	90.33	359.90	10,925.8	6,817.2	-865.2	0.59	0.51	0.29	17.9	-12.6
18,284.0	90.42	359.98	10,925.2	6,910.2	-865.3	0.13	0.10	0.09	17.8	-13.2
18,378.0	89.80	359.72	10,925.0	7,004.2	-865.6	0.72	-0.66	-0.28	18.2	-13.6
18,472.0	89.45	359.54	10,925.6	7,098.2	-866.2	0.42	-0.37	-0.19	19.4	-13.7
18,567.0	89.49	359.28	10,926.5	7,193.2	-867.1	0.28	0.04	-0.27	20.8	-13.3
18,661.0	89.32	359.72	10,927.5	7,287.2	-868.0	0.50	-0.18	0.47	22.4	-13.2
18,756.0	89.23	359.72	10,928.7	7,382.2	-868.4	0.09	-0.09	0.00	24.1	-13.4
18,850.0	89.32	359.46	10,929.9	7,476.1	-869.1	0.29	0.10	-0.28	25.9	-13.4
18,945.0	89.41	359.10	10,930.9	7,571.1	-870.3	0.39	0.09	-0.38	27.5	-12.9
19,038.0	89.36	358.40	10,931.9	7,664.1	-872.3	0.75	-0.05	-0.75	29.1	-11.5
19,132.0	89.45	358.14	10,932.9	7,758.1	-875.2	0.29	0.10	-0.28	30.6	-9.3
19,226.0	89.67	358.23	10,933.6	7,852.0	-878.1	0.25	0.23	0.10	31.9	-7.0
19,321.0	88.97	358.14	10,934.8	7,946.9	-881.1	0.74	-0.74	-0.09	33.6	-4.7
19,414.0	89.49	359.46	10,936.0	8,039.9	-883.1	1.53	0.56	1.42	35.4	-3.4
19,508.0	90.11	359.02	10,936.3	8,133.9	-884.3	0.81	0.66	-0.47	36.3	-2.8
19,601.0	90.77	1.04	10,935.6	8,226.9	-884.3	2.28	0.71	2.17	35.9	-3.5
19,694.0	90.68	1.74	10,934.4	8,319.9	-882.0	0.76	-0.10	0.75	35.0	-6.4
19,787.0	90.11	1.13	10,933.8	8,412.8	-879.7	0.90	-0.61	-0.66	34.6	-9.4
19,881.0	90.07	0.95	10,933.7	8,506.8	-878.0	0.20	-0.04	-0.19	34.8	-11.8
19,974.0	89.19	0.42	10,934.3	8,599.8	-876.9	1.10	-0.95	-0.57	35.6	-13.6

eog resources Final PVA eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #501H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 32' @ 3526.0usft
Site:	Hawk 35 Fed	**MD Reference:**	KB = 32' @ 3526.0usft
Well:	#501H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
20,068.0	89.80	0.33	10,935.1	8,693.8	-876.3	0.66	0.65	-0.10	36.8	-14.8
20,162.0	91.87	0.25	10,933.7	8,787.8	-875.8	2.20	2.20	-0.09	35.7	-16.0
20,349.0	91.96	359.72	10,927.5	8,974.7	-875.8	0.29	0.05	-0.28	30.0	-17.3
20,444.0	91.74	359.46	10,924.4	9,069.6	-876.5	0.36	-0.23	-0.27	27.2	-17.3
20,538.0	92.18	358.31	10,921.2	9,163.6	-878.3	1.31	0.47	-1.22	24.3	-16.1
20,631.0	92.44	358.14	10,917.4	9,256.4	-881.2	0.33	0.28	-0.18	20.8	-13.9
20,821.0	92.84	357.52	10,908.7	9,446.1	-888.4	0.39	0.21	-0.33	12.6	-8.0
20,915.0	92.62	357.08	10,904.2	9,539.9	-892.8	0.52	-0.23	-0.47	8.4	-4.3
21,009.0	92.53	356.56	10,900.0	9,633.6	-898.0	0.56	-0.10	-0.55	4.5	0.3
Last MWD Survey (MD=21009.0')										
21,179.0	92.53	356.56	10,892.5	9,803.2	-908.2	0.00	0.00	0.00	-2.5	9.3
Projection to Bit (MD=21179.0')										

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
10,335.0	10,256.1	-566.6	-743.9	KOP, MD:10335.0', TVD:10256.1',N/S:-566.6', E/W:-743.9', INC:3.76
10,502.8	10,421.6	-541.6	-750.4	FTP Crossing, MD:10502.8', TVD:10421.6',N/S:-541.6', E/W:-750.4', INC:15.56
21,009.0	10,900.0	9,633.6	-898.0	Last MWD Survey (MD=21009.0')
21,179.0	10,892.5	9,803.2	-908.2	Projection to Bit (MD=21179.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 11/15/2022

Lea County, NM (NAD 83 NME)

Hawk 35 Fed #501H

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: #501H

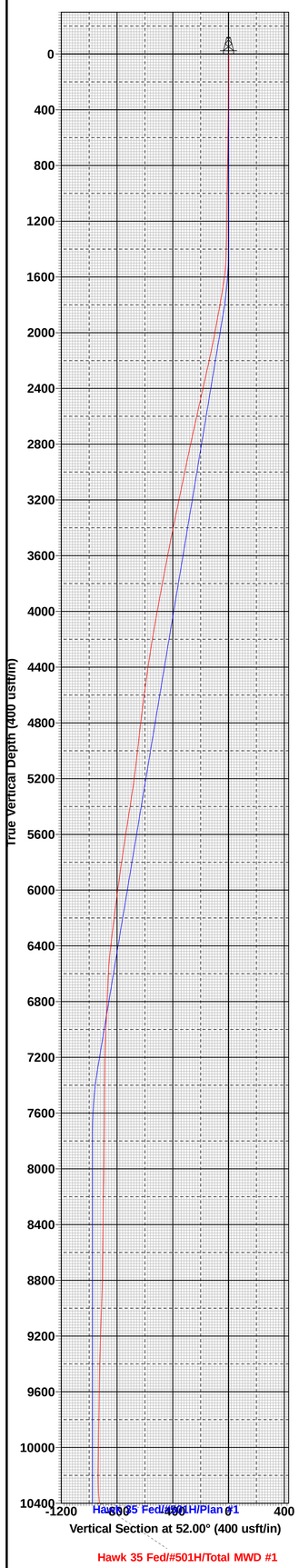
3494.0
KB = 32' @ 3526.0usft

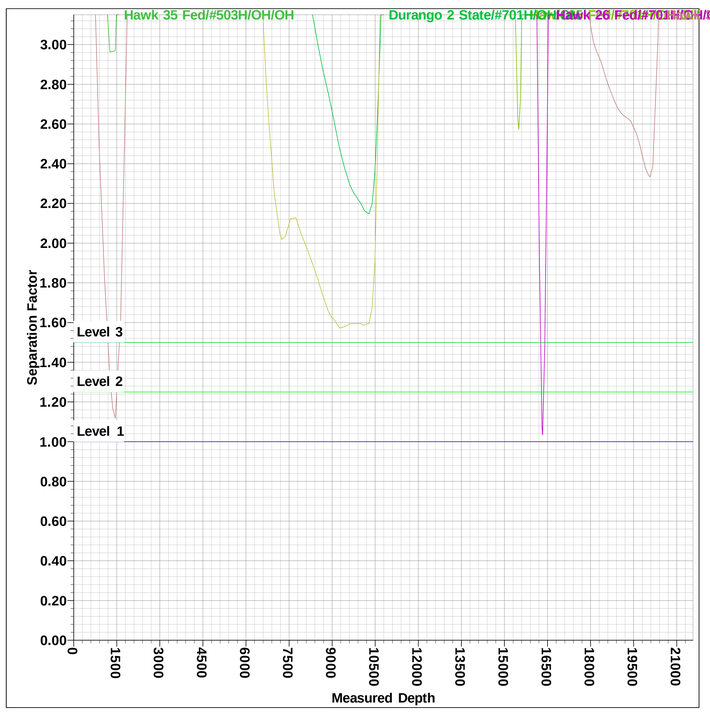
Northing	Easting	Latittude	Longitude
425951.00	784369.00	32° 10' 6.885 N	103° 32' 52.443 W

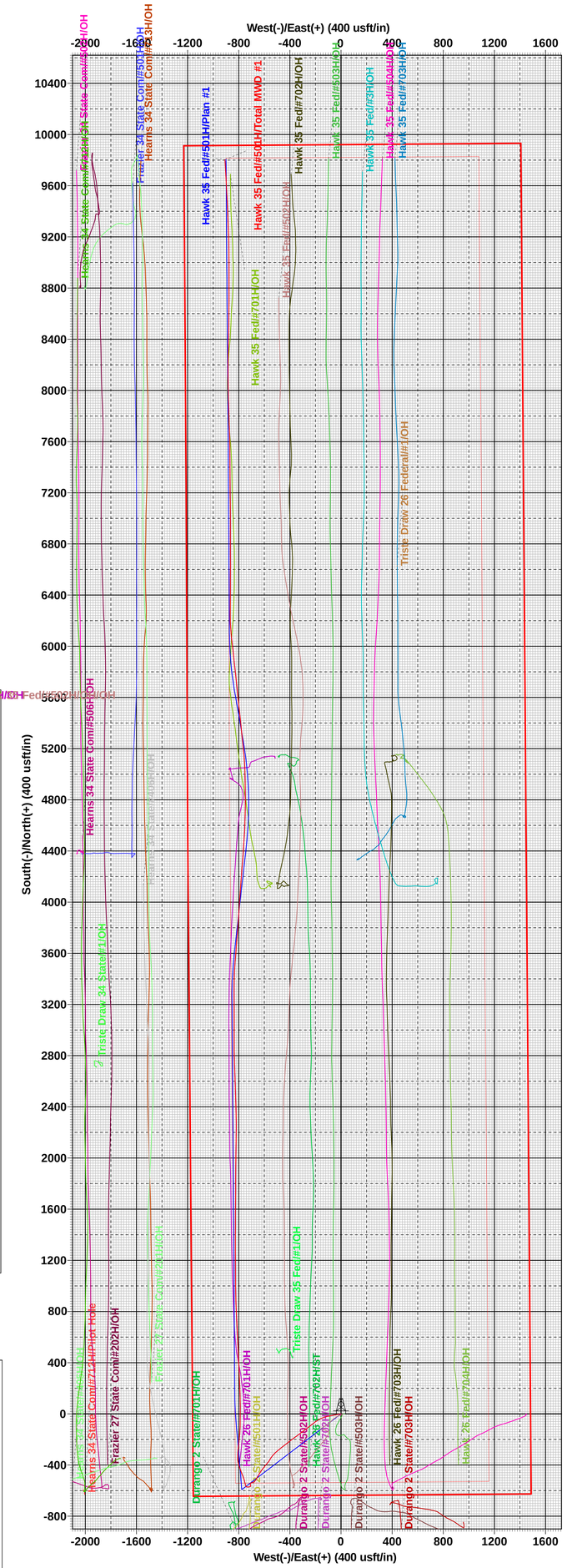
Azimuths to Grid North
True North: -0.42°
Magnetic North: 5.98°

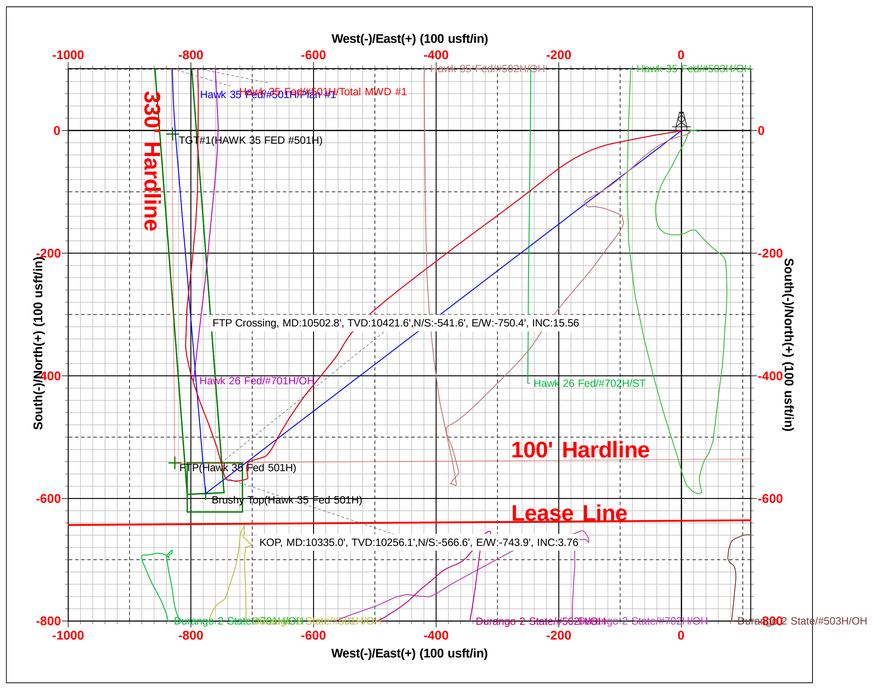
Magnetic Field
Strength: 47347.7nT
Dip Angle: 59.82°
Date: 7/24/2022
Model: IGRF2020

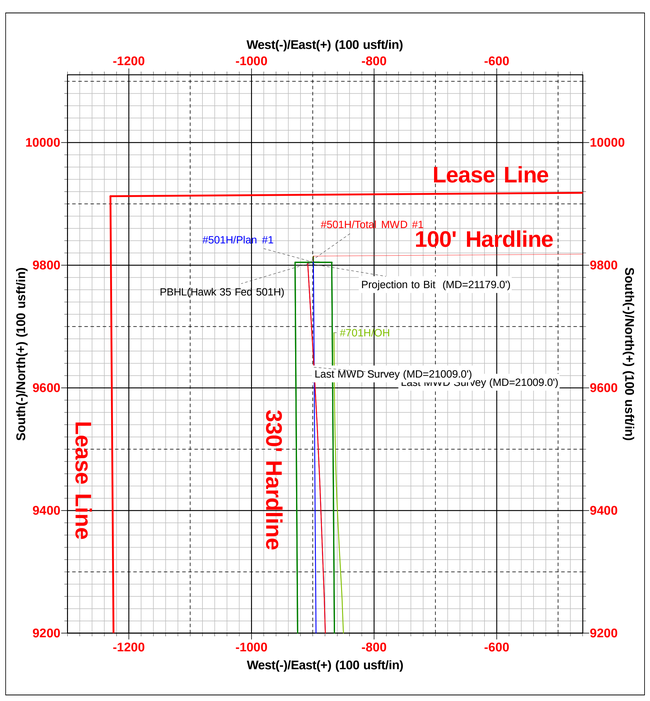
To convert a Magnetic Direction to a Grid Direction, Add 5.98°
To convert a Magnetic Direction to a True Direction, Add 6.40° East
To convert a True Direction to a Grid Direction, Subtract 0.42°

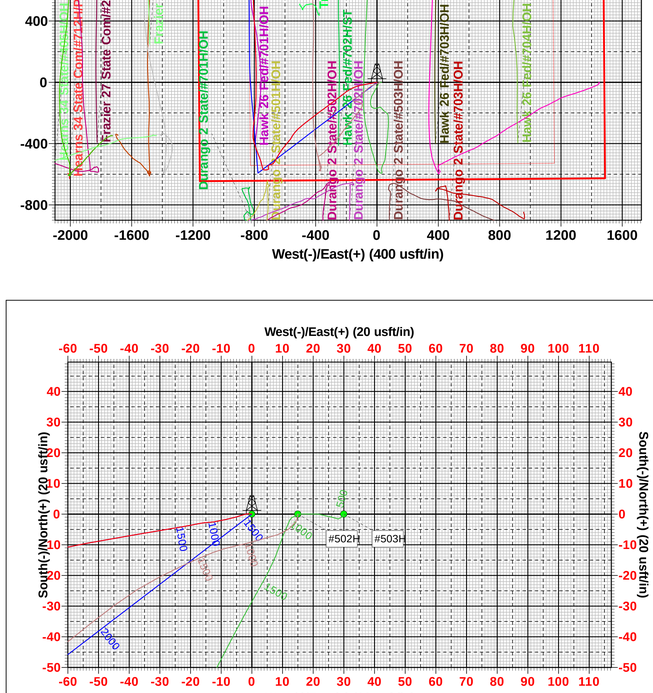


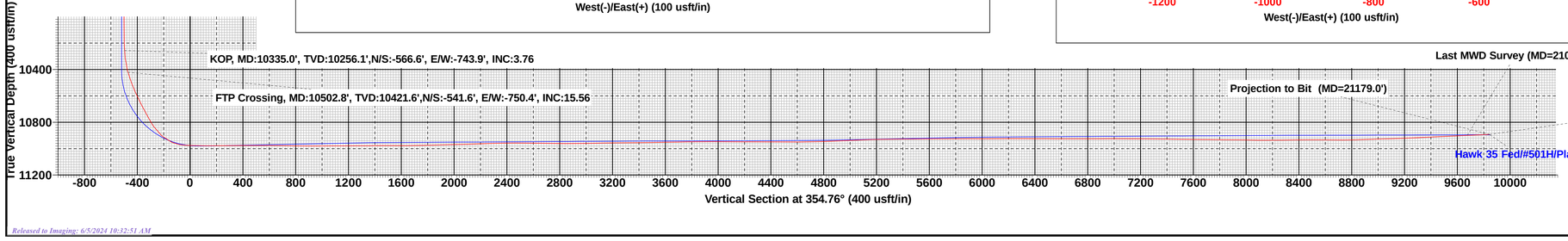


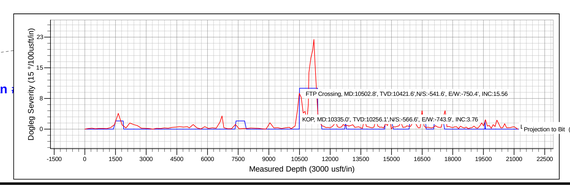












ea County, NM (NAD 83 NME)
Hawk 35 Fed
#501H
OH
OH
11:30, September 05 2022

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

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

12/15/2022

Well Name: HAWK 35 FED	**Well Location:** T24S / R33E / SEC 35 / SWSW / 32.1685783 / -103.5478998	**County or Parish/State:** LEA / NM
Well Number: 501H	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM019858, NMNM19858	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 3002547900	**Well Status:** Producing Oil Well	**Operator:** EOG RESOURCES INCORPORATED

Notification

Sundry ID: 2703471

Type of Submission: Notification

Type of Action: First Production

Date Sundry Submitted: Nov 16, 2022

Time Sundry Submitted: 3:52:25 PM

First Production Date: Nov 8, 2022

Wellbore Code	Completion Code
00	X1

US Well Number: 3002547900

First Production Remarks:

08/29/2022 RIG RELEASED
09/11/2022 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI
09/27/2022 BEGIN PERF AND FRAC
10/11/2022 FINISH 40 STAGES PERF & FRAC 11,113 – 21,144' W2856 3 1/8" SHOTS,
FRAC W/22,607,390 LBS PROPPANT + 342,019 BBLS LOAD FLUID
10/13/2022 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
11/08/2022 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION

Disposition: Accepted

Accepted Date: 12/15/2022

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. 30-025-47900
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: HAWK 35 FEDERAL
6. Well Number: 501H

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: 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:	M	35	24S	33E		636	SOUTH	1160	WEST	LEA
BH:	D	26	24S	33E		110	NORTH	321	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.)
07/19/2022	08/26/2022	08/29/2022	11/08/2022	3494 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 21,179' TVD 10,892'	MD 21,144' TVD 10,892	YES	None

22. Producing Interval(s), of this completion - Top, Bottom, Name: BONE SPRING 11,113 - 21,144'

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	1318'	16"	760 CL C/CIRC	
9 5/8"	40# J-55 H-80	5168'	12 1/4"	1405 CL C & H/CIRC	
5 1/2"	20# HCP 110	21,152'	8 1/2"	3345 CL H TOC 5903' CBL PRESS TEST ATTACHED	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

11,113 - 21,144' 3 1/8", 2856 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,113 - 21,144'	FRAC W/22,607,390 lbs proppant, 342,019 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		2341	3543	7778	1511

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
	649					43

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: SOLD
30. Test Witnessed By

31. List Attachments: C-102, C-104, Directional Survey, H spacing

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 Printed Name Kay Maddox Title Senior Regulatory Specialist Date 11/22/2022

E-mail Address kay_maddox@eogresources.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy Rustler 1210'	T. Canyon Brushy 7740'	T. Ojo Alamo	T. Penn A"
T. Salt 1637'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5150'	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 10,267'	T. Entrada	
T. Wolfcamp	T. 2nd BS Sand 10,907'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..….to……. No. 3, from……to…….……

No. 2, from……to…… No. 4, from……to……..

IMPORTANT WATER SANDS

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……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-47900
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: HAWK 35 FEDERAL

1. Type of Well: Oil Well ☒ Gas Well ☐ Other
8. Well Number: 501H

2. Name of Operator: EOG RESOURCES INC
9. OGRID Number: 7377

3. Address of Operator: PO BOX 2267 MIDLAND, TX 79702
10. Pool name or Wildcat: RED HILLS; LOWER BONE SPRING

4. Well Location
Unit Letter M : 636 feet from the SOUTH line and 1160 feet from the WEST line
Section 35 Township 24S Range 33E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3494'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER: PRESSURE TEST			☑

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

A HYDROSTATIC TEST WAS RUN ON THIS WELL 5/1/2024 PRESSURED UP TO 600 PSI FOR 30 MIN
PRESS HELD, TEST IS GOOD
TEST IS ATTACHED
THE TOC IN THIS WELL IS BELOW THE INTERMEDIATE CASING SHOE - CASING SET @ 5168'
TOC BASED ON THE CBL IS 5903'

THIS WELL DOES NOT REQUIRE REMEDIAL CEMENT

Spud Date: 07/19/2022 Rig Release Date: 08/29/2022

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

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 5/22/2024

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Hydrostatic Test Report

For

EOG

HAWK 35 FED 501H

600 PSI

30 MIN

Purchase Order
05/01/2024

Prepared By

NIGHTHAWK COMPLETION SERVICES LLC.

Technicians

Clay Mason

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
1	1:09:03 PM 5/1/2024	0	102.62	
2	1:09:08 PM 5/1/2024	0	102.62	
3	1:09:13 PM 5/1/2024	136	102.62	
4	1:09:18 PM 5/1/2024	127	102.62	
5	1:09:23 PM 5/1/2024	213	102.62	
6	1:09:28 PM 5/1/2024	231	102.62	
7	1:09:33 PM 5/1/2024	242	102.62	
8	1:09:38 PM 5/1/2024	278	102.62	
9	1:09:43 PM 5/1/2024	311	102.62	
10	1:09:48 PM 5/1/2024	322	102.62	
11	1:09:53 PM 5/1/2024	342	102.62	
12	1:09:58 PM 5/1/2024	357	102.62	
13	1:10:03 PM 5/1/2024	385	102.62	
14	1:10:08 PM 5/1/2024	348	102.62	
15	1:10:13 PM 5/1/2024	432	102.62	
16	1:10:18 PM 5/1/2024	389	102.62	
17	1:10:23 PM 5/1/2024	399	102.62	
18	1:10:28 PM 5/1/2024	458	102.62	
19	1:10:33 PM 5/1/2024	486	102.62	
20	1:10:38 PM 5/1/2024	485	104.66	
21	1:10:43 PM 5/1/2024	525	104.66	
22	1:10:48 PM 5/1/2024	475	104.66	
23	1:10:53 PM 5/1/2024	519	104.66	
24	1:10:58 PM 5/1/2024	623	104.66	
25	1:11:03 PM 5/1/2024	589	104.66	
26	1:11:08 PM 5/1/2024	481	104.66	
27	1:11:13 PM 5/1/2024	596	104.66	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
28	1:11:18 PM 5/1/2024	628	104.66	
29	1:11:23 PM 5/1/2024	596	104.66	
30	1:11:28 PM 5/1/2024	665	104.66	
31	1:11:33 PM 5/1/2024	667	104.66	
32	1:11:38 PM 5/1/2024	561	104.66	
33	1:11:43 PM 5/1/2024	667	104.66	
34	1:11:48 PM 5/1/2024	653	104.66	
35	1:11:53 PM 5/1/2024	598	104.66	
36	1:11:58 PM 5/1/2024	599	104.66	
37	1:12:03 PM 5/1/2024	598	104.66	
38	1:12:08 PM 5/1/2024	600	104.66	
39	1:12:13 PM 5/1/2024	599	106.43	
40	1:12:18 PM 5/1/2024	598	106.43	
41	1:12:23 PM 5/1/2024	598	106.43	
42	1:12:28 PM 5/1/2024	598	106.43	
43	1:12:33 PM 5/1/2024	598	106.43	
44	1:12:38 PM 5/1/2024	598	106.43	
45	1:12:43 PM 5/1/2024	597	106.43	
46	1:12:48 PM 5/1/2024	597	106.43	
47	1:12:53 PM 5/1/2024	597	106.43	
48	1:12:58 PM 5/1/2024	597	106.43	
49	1:13:03 PM 5/1/2024	596	106.43	
50	1:13:08 PM 5/1/2024	596	106.43	
51	1:13:13 PM 5/1/2024	596	106.43	
52	1:13:18 PM 5/1/2024	596	106.43	
53	1:13:23 PM 5/1/2024	596	106.43	
54	1:13:28 PM 5/1/2024	595	106.43	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
55	1:13:33 PM 5/1/2024	595	106.43	
56	1:13:38 PM 5/1/2024	595	106.43	
57	1:13:43 PM 5/1/2024	595	106.43	
58	1:13:48 PM 5/1/2024	595	106.43	
59	1:13:53 PM 5/1/2024	595	106.43	
60	1:13:58 PM 5/1/2024	595	106.43	
61	1:14:03 PM 5/1/2024	595	106.43	
62	1:14:08 PM 5/1/2024	594	106.43	
63	1:14:13 PM 5/1/2024	594	106.43	
64	1:14:18 PM 5/1/2024	594	106.43	
65	1:14:23 PM 5/1/2024	594	108.55	
66	1:14:28 PM 5/1/2024	594	108.55	
67	1:14:33 PM 5/1/2024	594	108.55	
68	1:14:38 PM 5/1/2024	593	108.55	
69	1:14:43 PM 5/1/2024	594	108.55	
70	1:14:48 PM 5/1/2024	593	108.55	
71	1:14:53 PM 5/1/2024	593	108.55	
72	1:14:58 PM 5/1/2024	593	108.55	
73	1:15:03 PM 5/1/2024	593	108.55	
74	1:15:08 PM 5/1/2024	593	108.55	
75	1:15:13 PM 5/1/2024	593	108.55	
76	1:15:18 PM 5/1/2024	593	108.55	
77	1:15:23 PM 5/1/2024	593	108.55	
78	1:15:28 PM 5/1/2024	592	108.55	
79	1:15:33 PM 5/1/2024	592	108.55	
80	1:15:38 PM 5/1/2024	592	108.55	
81	1:15:43 PM 5/1/2024	592	108.55	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
82	1:15:48 PM 5/1/2024	592	108.55	
83	1:15:53 PM 5/1/2024	592	108.55	
84	1:15:58 PM 5/1/2024	592	108.55	
85	1:16:03 PM 5/1/2024	592	108.55	
86	1:16:08 PM 5/1/2024	591	108.55	
87	1:16:13 PM 5/1/2024	591	110.37	
88	1:16:18 PM 5/1/2024	591	110.37	
89	1:16:23 PM 5/1/2024	591	110.37	
90	1:16:28 PM 5/1/2024	591	110.37	
91	1:16:33 PM 5/1/2024	591	110.37	
92	1:16:38 PM 5/1/2024	591	110.37	
93	1:16:43 PM 5/1/2024	591	110.37	
94	1:16:48 PM 5/1/2024	591	110.37	
95	1:16:53 PM 5/1/2024	591	110.37	
96	1:16:58 PM 5/1/2024	590	111.12	
97	1:17:03 PM 5/1/2024	590	111.12	
98	1:17:08 PM 5/1/2024	590	111.12	
99	1:17:13 PM 5/1/2024	590	111.12	
100	1:17:18 PM 5/1/2024	590	111.12	
101	1:17:23 PM 5/1/2024	590	111.12	
102	1:17:28 PM 5/1/2024	590	111.12	
103	1:17:33 PM 5/1/2024	590	111.12	
104	1:17:38 PM 5/1/2024	589	111.12	
105	1:17:43 PM 5/1/2024	589	111.12	
106	1:17:48 PM 5/1/2024	589	111.12	
107	1:17:53 PM 5/1/2024	589	111.12	
108	1:17:58 PM 5/1/2024	589	111.12	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
109	1:18:03 PM 5/1/2024	589	111.12	
110	1:18:08 PM 5/1/2024	589	112.07	
111	1:18:13 PM 5/1/2024	589	112.07	
112	1:18:18 PM 5/1/2024	589	112.07	
113	1:18:23 PM 5/1/2024	589	112.07	
114	1:18:28 PM 5/1/2024	588	112.07	
115	1:18:33 PM 5/1/2024	589	112.07	
116	1:18:38 PM 5/1/2024	588	112.07	
117	1:18:43 PM 5/1/2024	588	112.07	
118	1:18:48 PM 5/1/2024	588	112.07	
119	1:18:53 PM 5/1/2024	588	112.07	
120	1:18:58 PM 5/1/2024	588	112.07	
121	1:19:03 PM 5/1/2024	588	112.07	
122	1:19:08 PM 5/1/2024	588	112.07	
123	1:19:13 PM 5/1/2024	588	112.07	
124	1:19:18 PM 5/1/2024	588	112.07	
125	1:19:23 PM 5/1/2024	588	112.07	
126	1:19:28 PM 5/1/2024	588	112.07	
127	1:19:33 PM 5/1/2024	588	112.07	
128	1:19:38 PM 5/1/2024	587	112.07	
129	1:19:43 PM 5/1/2024	587	112.07	
130	1:19:48 PM 5/1/2024	587	112.07	
131	1:19:53 PM 5/1/2024	587	112.07	
132	1:19:58 PM 5/1/2024	587	112.07	
133	1:20:03 PM 5/1/2024	587	112.07	
134	1:20:08 PM 5/1/2024	587	112.07	
135	1:20:13 PM 5/1/2024	587	112.07	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
136	1:20:18 PM 5/1/2024	587	112.07	
137	1:20:23 PM 5/1/2024	586	112.07	
138	1:20:28 PM 5/1/2024	586	112.07	
139	1:20:33 PM 5/1/2024	587	112.07	
140	1:20:38 PM 5/1/2024	586	112.07	
141	1:20:43 PM 5/1/2024	586	112.07	
142	1:20:48 PM 5/1/2024	586	112.07	
143	1:20:53 PM 5/1/2024	586	112.07	
144	1:20:58 PM 5/1/2024	586	112.07	
145	1:21:03 PM 5/1/2024	586	112.07	
146	1:21:08 PM 5/1/2024	586	112.07	
147	1:21:13 PM 5/1/2024	586	112.07	
148	1:21:18 PM 5/1/2024	585	112.07	
149	1:21:23 PM 5/1/2024	585	112.07	
150	1:21:28 PM 5/1/2024	585	112.07	
151	1:21:33 PM 5/1/2024	585	112.07	
152	1:21:38 PM 5/1/2024	585	112.07	
153	1:21:43 PM 5/1/2024	585	112.07	
154	1:21:48 PM 5/1/2024	585	112.07	
155	1:21:53 PM 5/1/2024	585	112.07	
156	1:21:58 PM 5/1/2024	585	112.07	
157	1:22:03 PM 5/1/2024	585	112.07	
158	1:22:08 PM 5/1/2024	584	112.07	
159	1:22:13 PM 5/1/2024	584	112.07	
160	1:22:18 PM 5/1/2024	584	112.07	
161	1:22:23 PM 5/1/2024	584	114.82	
162	1:22:28 PM 5/1/2024	584	114.82	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
163	1:22:33 PM 5/1/2024	584	114.82	
164	1:22:38 PM 5/1/2024	584	114.82	
165	1:22:43 PM 5/1/2024	584	114.82	
166	1:22:48 PM 5/1/2024	584	114.82	
167	1:22:53 PM 5/1/2024	584	114.82	
168	1:22:58 PM 5/1/2024	584	114.82	
169	1:23:03 PM 5/1/2024	584	114.82	
170	1:23:08 PM 5/1/2024	584	114.82	
171	1:23:13 PM 5/1/2024	584	114.82	
172	1:23:18 PM 5/1/2024	584	114.82	
173	1:23:23 PM 5/1/2024	584	114.82	
174	1:23:28 PM 5/1/2024	583	114.82	
175	1:23:33 PM 5/1/2024	583	114.82	
176	1:23:38 PM 5/1/2024	583	114.82	
177	1:23:43 PM 5/1/2024	584	114.82	
178	1:23:48 PM 5/1/2024	583	114.82	
179	1:23:53 PM 5/1/2024	583	114.82	
180	1:23:58 PM 5/1/2024	583	114.82	
181	1:24:03 PM 5/1/2024	583	114.82	
182	1:24:08 PM 5/1/2024	583	114.82	
183	1:24:13 PM 5/1/2024	583	114.82	
184	1:24:18 PM 5/1/2024	583	114.82	
185	1:24:23 PM 5/1/2024	583	114.82	
186	1:24:28 PM 5/1/2024	583	114.82	
187	1:24:33 PM 5/1/2024	583	114.82	
188	1:24:38 PM 5/1/2024	583	114.82	
189	1:24:43 PM 5/1/2024	583	114.82	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
190	1:24:48 PM 5/1/2024	583	114.82	
191	1:24:53 PM 5/1/2024	583	114.82	
192	1:24:58 PM 5/1/2024	583	114.82	
193	1:25:03 PM 5/1/2024	583	114.82	
194	1:25:08 PM 5/1/2024	583	116.55	
195	1:25:13 PM 5/1/2024	583	116.55	
196	1:25:18 PM 5/1/2024	583	116.55	
197	1:25:23 PM 5/1/2024	583	116.55	
198	1:25:28 PM 5/1/2024	583	116.55	
199	1:25:33 PM 5/1/2024	583	116.55	
200	1:25:38 PM 5/1/2024	583	116.55	
201	1:25:43 PM 5/1/2024	583	116.55	
202	1:25:48 PM 5/1/2024	582	116.55	
203	1:25:53 PM 5/1/2024	582	116.55	
204	1:25:58 PM 5/1/2024	583	116.55	
205	1:26:03 PM 5/1/2024	582	116.55	
206	1:26:08 PM 5/1/2024	582	116.55	
207	1:26:13 PM 5/1/2024	582	116.55	
208	1:26:18 PM 5/1/2024	582	116.55	
209	1:26:23 PM 5/1/2024	582	116.55	
210	1:26:28 PM 5/1/2024	582	116.55	
211	1:26:33 PM 5/1/2024	582	116.55	
212	1:26:38 PM 5/1/2024	582	116.55	
213	1:26:43 PM 5/1/2024	582	117.56	
214	1:26:48 PM 5/1/2024	582	117.56	
215	1:26:53 PM 5/1/2024	582	117.56	
216	1:26:58 PM 5/1/2024	582	117.56	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
217	1:27:03 PM 5/1/2024	581	117.56	
218	1:27:08 PM 5/1/2024	581	117.56	
219	1:27:13 PM 5/1/2024	582	117.85	
220	1:27:18 PM 5/1/2024	582	117.85	
221	1:27:23 PM 5/1/2024	581	117.93	
222	1:27:28 PM 5/1/2024	581	117.93	
223	1:27:33 PM 5/1/2024	581	118.02	
224	1:27:38 PM 5/1/2024	581	118.02	
225	1:27:43 PM 5/1/2024	581	118.02	
226	1:27:48 PM 5/1/2024	581	118.02	
227	1:27:53 PM 5/1/2024	581	118.02	
228	1:27:58 PM 5/1/2024	581	118.02	
229	1:28:03 PM 5/1/2024	581	118.02	
230	1:28:08 PM 5/1/2024	581	118.02	
231	1:28:13 PM 5/1/2024	581	118.46	
232	1:28:18 PM 5/1/2024	581	118.46	
233	1:28:23 PM 5/1/2024	580	118.55	
234	1:28:28 PM 5/1/2024	580	118.55	
235	1:28:33 PM 5/1/2024	580	118.62	
236	1:28:38 PM 5/1/2024	580	118.69	
237	1:28:43 PM 5/1/2024	580	118.69	
238	1:28:48 PM 5/1/2024	580	118.85	
239	1:28:53 PM 5/1/2024	580	118.85	
240	1:28:58 PM 5/1/2024	580	118.85	
241	1:29:03 PM 5/1/2024	580	118.85	
242	1:29:08 PM 5/1/2024	580	119.04	
243	1:29:13 PM 5/1/2024	580	119.10	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
244	1:29:18 PM 5/1/2024	580	119.10	
245	1:29:23 PM 5/1/2024	580	119.21	
246	1:29:28 PM 5/1/2024	580	119.21	
247	1:29:33 PM 5/1/2024	580	119.29	
248	1:29:38 PM 5/1/2024	580	119.29	
249	1:29:43 PM 5/1/2024	580	119.42	
250	1:29:48 PM 5/1/2024	580	119.44	
251	1:29:53 PM 5/1/2024	580	119.49	
252	1:29:58 PM 5/1/2024	580	119.51	
253	1:30:03 PM 5/1/2024	580	119.51	
254	1:30:08 PM 5/1/2024	580	119.51	
255	1:30:13 PM 5/1/2024	580	119.64	
256	1:30:18 PM 5/1/2024	579	119.64	
257	1:30:23 PM 5/1/2024	580	119.70	
258	1:30:28 PM 5/1/2024	580	119.78	
259	1:30:33 PM 5/1/2024	580	119.78	
260	1:30:38 PM 5/1/2024	580	119.78	
261	1:30:43 PM 5/1/2024	580	119.87	
262	1:30:48 PM 5/1/2024	580	119.89	
263	1:30:53 PM 5/1/2024	579	119.92	
264	1:30:58 PM 5/1/2024	579	119.92	
265	1:31:03 PM 5/1/2024	578	119.92	
266	1:31:08 PM 5/1/2024	578	119.92	
267	1:31:13 PM 5/1/2024	578	119.92	
268	1:31:18 PM 5/1/2024	578	120.07	
269	1:31:23 PM 5/1/2024	578	120.05	
270	1:31:28 PM 5/1/2024	578	120.06	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
271	1:31:33 PM 5/1/2024	578	120.06	
272	1:31:38 PM 5/1/2024	577	120.06	
273	1:31:43 PM 5/1/2024	578	120.10	
274	1:31:48 PM 5/1/2024	578	120.10	
275	1:31:53 PM 5/1/2024	577	120.14	
276	1:31:58 PM 5/1/2024	577	120.14	
277	1:32:03 PM 5/1/2024	577	120.14	
278	1:32:08 PM 5/1/2024	577	120.16	
279	1:32:13 PM 5/1/2024	577	120.18	
280	1:32:18 PM 5/1/2024	577	120.15	
281	1:32:23 PM 5/1/2024	577	120.16	
282	1:32:28 PM 5/1/2024	577	120.16	
283	1:32:33 PM 5/1/2024	577	120.16	
284	1:32:38 PM 5/1/2024	577	120.16	
285	1:32:43 PM 5/1/2024	576	120.15	
286	1:32:48 PM 5/1/2024	577	120.13	
287	1:32:53 PM 5/1/2024	577	120.11	
288	1:32:58 PM 5/1/2024	577	120.12	
289	1:33:03 PM 5/1/2024	576	120.06	
290	1:33:08 PM 5/1/2024	576	120.07	
291	1:33:13 PM 5/1/2024	576	120.06	
292	1:33:18 PM 5/1/2024	576	120.05	
293	1:33:23 PM 5/1/2024	577	120.05	
294	1:33:28 PM 5/1/2024	576	119.99	
295	1:33:33 PM 5/1/2024	577	120.03	
296	1:33:38 PM 5/1/2024	576	120.03	
297	1:33:43 PM 5/1/2024	576	119.99	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
298	1:33:48 PM 5/1/2024	576	119.99	
299	1:33:53 PM 5/1/2024	576	119.94	
300	1:33:58 PM 5/1/2024	576	119.94	
301	1:34:03 PM 5/1/2024	576	119.93	
302	1:34:08 PM 5/1/2024	575	119.90	
303	1:34:13 PM 5/1/2024	576	119.90	
304	1:34:18 PM 5/1/2024	575	119.87	
305	1:34:23 PM 5/1/2024	576	119.82	
306	1:34:28 PM 5/1/2024	575	119.82	
307	1:34:33 PM 5/1/2024	576	119.79	
308	1:34:38 PM 5/1/2024	575	119.79	
309	1:34:43 PM 5/1/2024	575	119.79	
310	1:34:48 PM 5/1/2024	575	119.74	
311	1:34:53 PM 5/1/2024	575	119.73	
312	1:34:58 PM 5/1/2024	575	119.68	
313	1:35:03 PM 5/1/2024	575	119.68	
314	1:35:08 PM 5/1/2024	575	119.68	
315	1:35:13 PM 5/1/2024	575	119.68	
316	1:35:18 PM 5/1/2024	575	119.67	
317	1:35:23 PM 5/1/2024	575	119.67	
318	1:35:28 PM 5/1/2024	575	119.64	
319	1:35:33 PM 5/1/2024	575	119.65	
320	1:35:38 PM 5/1/2024	575	119.62	
321	1:35:43 PM 5/1/2024	575	119.64	
322	1:35:48 PM 5/1/2024	575	119.63	
323	1:35:53 PM 5/1/2024	575	119.60	
324	1:35:58 PM 5/1/2024	574	119.58	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
325	1:36:03 PM 5/1/2024	575	119.57	
326	1:36:08 PM 5/1/2024	575	119.57	
327	1:36:13 PM 5/1/2024	574	119.53	
328	1:36:18 PM 5/1/2024	575	119.53	
329	1:36:23 PM 5/1/2024	574	119.53	
330	1:36:28 PM 5/1/2024	574	119.55	
331	1:36:33 PM 5/1/2024	574	119.55	
332	1:36:38 PM 5/1/2024	574	119.56	
333	1:36:43 PM 5/1/2024	574	119.56	
334	1:36:48 PM 5/1/2024	574	119.51	
335	1:36:53 PM 5/1/2024	574	119.51	
336	1:36:58 PM 5/1/2024	574	119.51	
337	1:37:03 PM 5/1/2024	574	119.51	
338	1:37:08 PM 5/1/2024	574	119.50	
339	1:37:13 PM 5/1/2024	574	119.49	
340	1:37:18 PM 5/1/2024	574	119.50	
341	1:37:23 PM 5/1/2024	574	119.50	
342	1:37:28 PM 5/1/2024	574	119.50	
343	1:37:33 PM 5/1/2024	574	119.49	
344	1:37:38 PM 5/1/2024	574	119.50	
345	1:37:43 PM 5/1/2024	574	119.49	
346	1:37:48 PM 5/1/2024	574	119.49	
347	1:37:53 PM 5/1/2024	574	119.46	
348	1:37:58 PM 5/1/2024	574	119.46	
349	1:38:03 PM 5/1/2024	574	119.46	
350	1:38:08 PM 5/1/2024	574	119.47	
351	1:38:13 PM 5/1/2024	574	119.47	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
352	1:38:18 PM 5/1/2024	574	119.47	
353	1:38:23 PM 5/1/2024	574	119.47	
354	1:38:28 PM 5/1/2024	574	119.47	
355	1:38:33 PM 5/1/2024	574	119.48	
356	1:38:38 PM 5/1/2024	574	119.48	
357	1:38:43 PM 5/1/2024	574	119.48	
358	1:38:48 PM 5/1/2024	574	119.44	
359	1:38:53 PM 5/1/2024	574	119.44	
360	1:38:58 PM 5/1/2024	574	119.50	
361	1:39:03 PM 5/1/2024	573	119.48	
362	1:39:08 PM 5/1/2024	574	119.45	
363	1:39:13 PM 5/1/2024	574	119.47	
364	1:39:18 PM 5/1/2024	573	119.47	
365	1:39:23 PM 5/1/2024	573	119.47	
366	1:39:28 PM 5/1/2024	573	119.45	
367	1:39:33 PM 5/1/2024	573	119.44	
368	1:39:38 PM 5/1/2024	573	119.44	
369	1:39:43 PM 5/1/2024	573	119.49	
370	1:39:48 PM 5/1/2024	573	119.49	
371	1:39:53 PM 5/1/2024	573	119.49	
372	1:39:58 PM 5/1/2024	573	119.47	
373	1:40:03 PM 5/1/2024	573	119.46	
374	1:40:08 PM 5/1/2024	573	119.46	
375	1:40:13 PM 5/1/2024	573	119.46	
376	1:40:18 PM 5/1/2024	573	119.39	
377	1:40:23 PM 5/1/2024	573	119.39	
378	1:40:28 PM 5/1/2024	573	119.39	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
379	1:40:33 PM 5/1/2024	573	119.34	
380	1:40:38 PM 5/1/2024	573	119.34	
381	1:40:43 PM 5/1/2024	573	119.34	
382	1:40:48 PM 5/1/2024	573	119.26	
383	1:40:53 PM 5/1/2024	573	119.26	
384	1:40:58 PM 5/1/2024	573	119.22	
385	1:41:03 PM 5/1/2024	572	119.22	
386	1:41:08 PM 5/1/2024	573	119.17	
387	1:41:13 PM 5/1/2024	572	119.17	
388	1:41:18 PM 5/1/2024	572	119.17	
389	1:41:23 PM 5/1/2024	572	119.17	
390	1:41:28 PM 5/1/2024	573	119.17	
391	1:41:33 PM 5/1/2024	572	119.14	
392	1:41:38 PM 5/1/2024	572	119.14	
393	1:41:43 PM 5/1/2024	572	119.13	
394	1:41:48 PM 5/1/2024	572	119.10	
395	1:41:53 PM 5/1/2024	572	119.07	
396	1:41:58 PM 5/1/2024	572	119.07	
397	1:42:03 PM 5/1/2024	572	119.06	
398	1:42:08 PM 5/1/2024	572	119.04	
399	1:42:13 PM 5/1/2024	572	119.02	
400	1:42:18 PM 5/1/2024	572	119.02	
401	1:42:23 PM 5/1/2024	572	119.00	
402	1:42:28 PM 5/1/2024	572	119.00	
403	1:42:33 PM 5/1/2024	572	119.00	
404	1:42:38 PM 5/1/2024	572	119.00	
405	1:42:43 PM 5/1/2024	572	118.94	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
406	1:42:48 PM 5/1/2024	572	118.98	
407	1:42:53 PM 5/1/2024	560	118.97	
408	1:42:58 PM 5/1/2024	561	118.97	
409	1:43:03 PM 5/1/2024	558	118.95	
410	1:43:08 PM 5/1/2024	532	118.97	
411	1:43:13 PM 5/1/2024	509	118.91	
412	1:43:18 PM 5/1/2024	483	118.91	
413	1:43:23 PM 5/1/2024	456	118.89	
414	1:43:28 PM 5/1/2024	438	118.93	
415	1:43:33 PM 5/1/2024	415	118.93	
416	1:43:38 PM 5/1/2024	405	118.93	
417	1:43:43 PM 5/1/2024	392	118.93	
418	1:43:48 PM 5/1/2024	376	118.93	
419	1:43:53 PM 5/1/2024	362	118.93	
420	1:43:58 PM 5/1/2024	350	118.93	
421	1:44:03 PM 5/1/2024	332	118.93	
422	1:44:08 PM 5/1/2024	315	118.93	
423	1:44:13 PM 5/1/2024	298	118.93	
424	1:44:18 PM 5/1/2024	282	118.93	
425	1:44:23 PM 5/1/2024	267	118.93	
426	1:44:28 PM 5/1/2024	254	118.93	
427	1:44:33 PM 5/1/2024	239	118.93	
428	1:44:38 PM 5/1/2024	226	118.93	
429	1:44:43 PM 5/1/2024	211	118.93	
430	1:44:48 PM 5/1/2024	200	118.93	
431	1:44:53 PM 5/1/2024	189	118.93	
432	1:44:58 PM 5/1/2024	178	118.93	

Data Table

EOG HAWK 35 FED 501H

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177

Range: 15000 PSI

Session: Session7_SN1708714177

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
433	1:45:03 PM 5/1/2024	165	118.93	
434	1:45:08 PM 5/1/2024	155	118.93	
435	1:45:13 PM 5/1/2024	144	118.93	
436	1:45:18 PM 5/1/2024	134	118.93	
437	1:45:23 PM 5/1/2024	124	118.93	
438	1:45:28 PM 5/1/2024	115	118.93	
439	1:45:33 PM 5/1/2024	104	118.93	
440	1:45:38 PM 5/1/2024	94	118.93	
441	1:45:43 PM 5/1/2024	85	118.93	
442	1:45:48 PM 5/1/2024	77	119.27	
443	1:45:53 PM 5/1/2024	70	119.27	
444	1:45:58 PM 5/1/2024	62	119.25	
445	1:46:03 PM 5/1/2024	56	119.25	
446	1:46:08 PM 5/1/2024	48	119.25	
447	1:46:13 PM 5/1/2024	41	119.32	
448	1:46:18 PM 5/1/2024	35	119.32	
449	1:46:23 PM 5/1/2024	28	119.32	
450	1:46:28 PM 5/1/2024	24	119.32	
451	1:46:33 PM 5/1/2024	19	119.32	
452	1:46:38 PM 5/1/2024	15	119.32	
453	1:46:43 PM 5/1/2024	12	119.32	
454	1:46:48 PM 5/1/2024	9	119.32	
455	1:46:53 PM 5/1/2024	1	119.35	
456	1:46:58 PM 5/1/2024	0	119.34	

Signature of Technician(s)

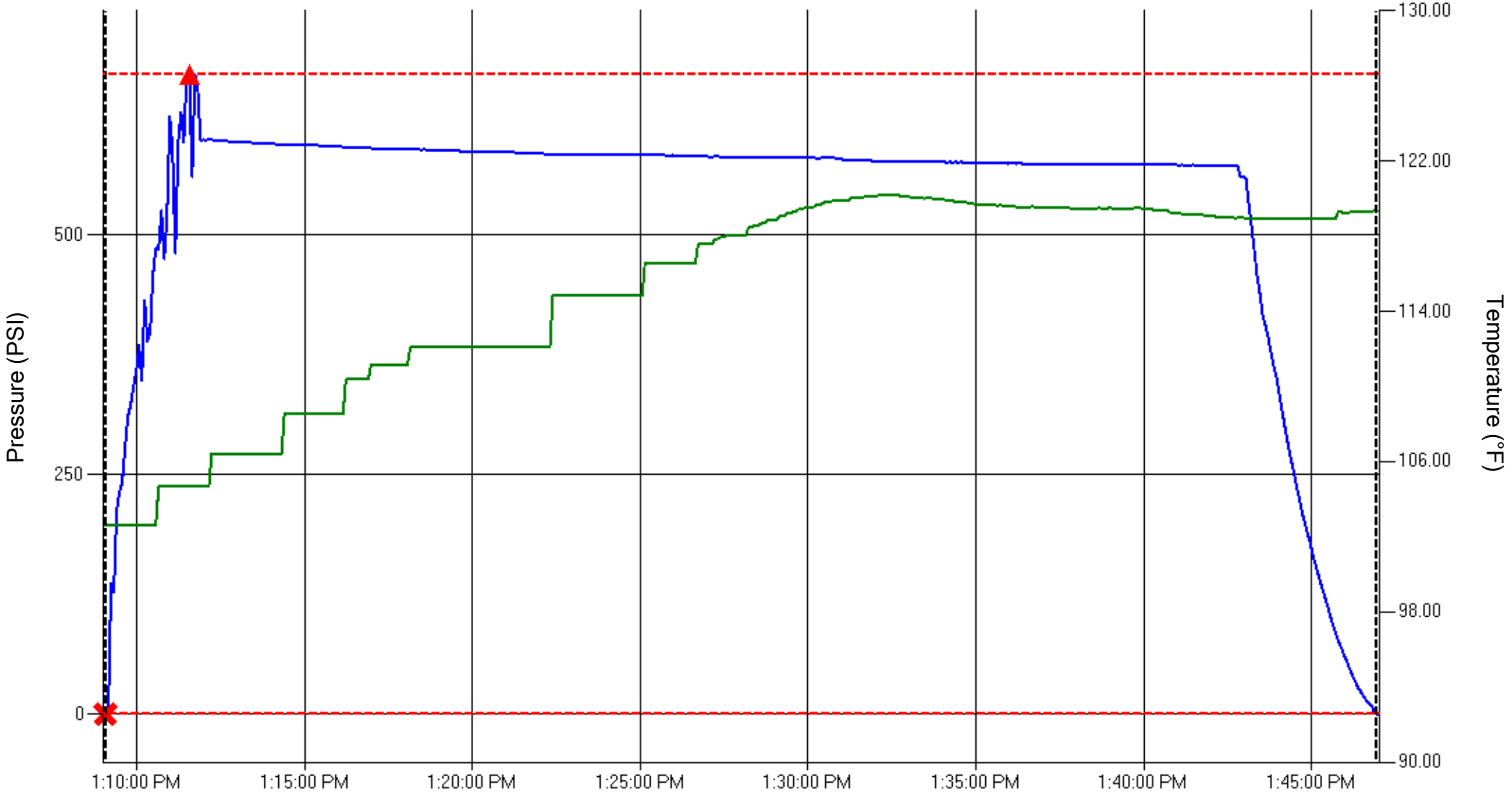
Name	Signature
Clay Mason	

Signature of Inspector(s)

Name	Signature

EOG HAWK 35 FED 501H
Test Date: Wednesday, May 1, 2024

Logger: Vaetrix DCR-14.5K-I-05-BT-RTD S/N 1708714177
Range: 15000 PSI
Session: Session7_SN1708714177



Pressure
Ambient
RTD

Log
Start: 1:09:03 PM
End: 1:46:58 PM
Total Elapsed Time: 0:37:55

Min Max During Test
Maximum: 667 PSI
Minimum: 0 PSI

Alarms Settings
High: 667 PSI
Low: 0 PSI

Test Window
Start: 1:09:03 PM
End: 1:46:58 PM
Elapsed Time: 0:37:55

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

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 346950
	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.

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 346950

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 346950
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval	6/5/2024