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 11/26/2022

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-47602	WC025 G09 S253309P; UPPER WOLFCAMP	98180

[7] Property Code	[8] Property Name	[9] Well Number
329310	RESOLUTE 12 FED COM	744H

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	12	25S	32E		776'	SOUTH	646'	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	1	25S	32E		107'	NORTH	1967'	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
7/21/2022	11/26/2022	23,162'	23,134'	13,074'-23,134'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
13 1/2"	10 3/4"	1036'	460SXS CL C/CIRC
9 7/8"	8 3/4"	12,283'	1665 SXS CL C/H CIRC
7 7/8"	6"	23,142'	1606 SXS CL H/CIRC

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
11/26/2022	11/26/2022	12/6/2022	24 HRS		1190
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
128	1621	11,113	8515		

[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: Kristina Agee

Printed name: Kristina Agee

Title: REGULATORY SPECIALIST

E-mail Address: kristina_agee@eogresources.com

Date: 1/12/2023 Phone: 432-686-6996

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**

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1]API Number	[2]Pool Code	[3]Pool Name
30-025-47602	98180	WC-025 G-09 S253309P; Upper Wolfcamp

[4]Property Code	[5]Property Name	[6]Well Number
329310	RESOLUTE 12 FED COM	744H

[7]OGRID No.	[8]Operator Name	[9]Elevation
7377	EOG RESOURCES, INC.	3486'

[10]Surface Location

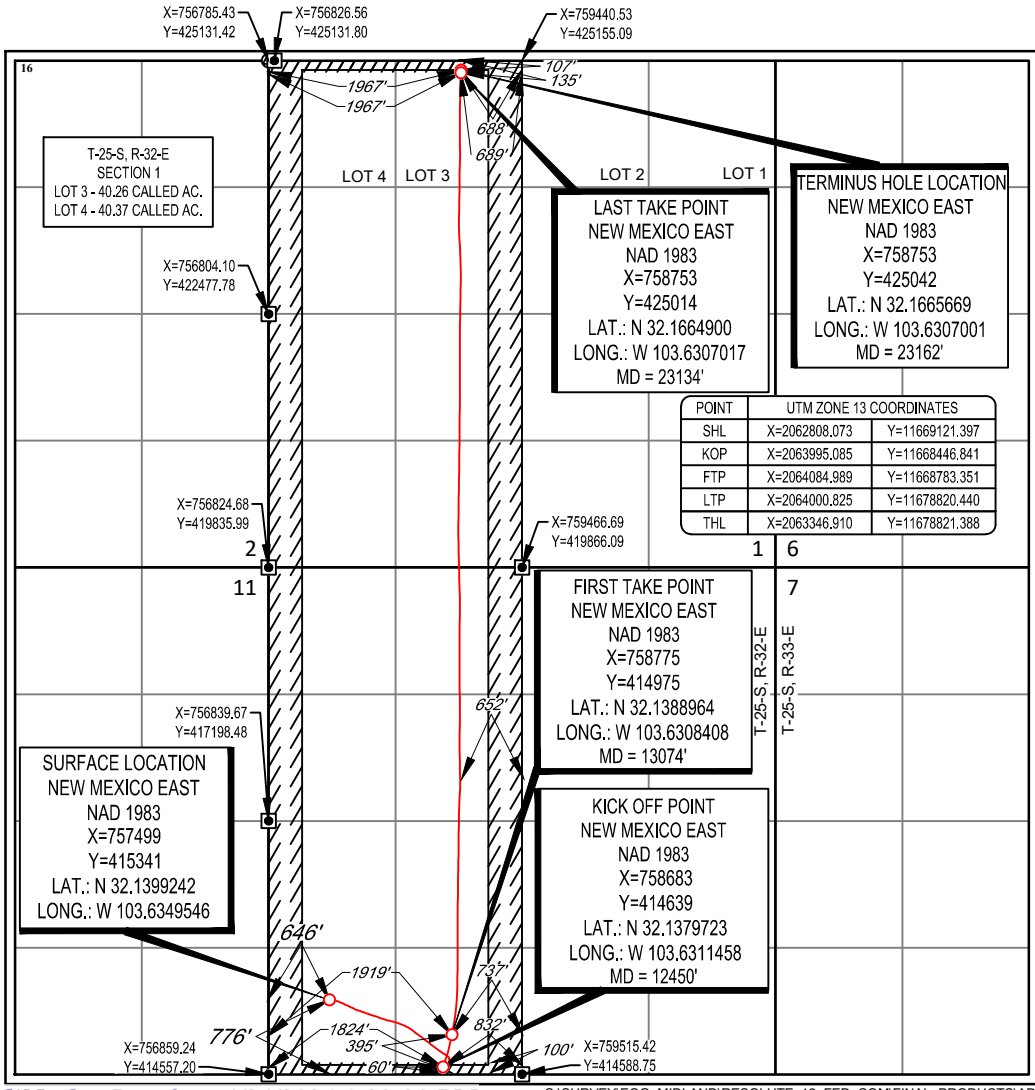
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	25-S	32-E	-	776'	SOUTH	646'	WEST	LEA

[11]Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	1	25-S	32-E	-	107'	NORTH	1967'	WEST	LEA

[12]Dedicated Acres	[13]Joint or Infill	[14]Consolidation Code	[15]Order No.
640.63			

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.

Kristina Agee 12/15/2022
Signature Date

Kristina Agee
Printed Name

kristina_agee@eogresources.com
E-mail Address

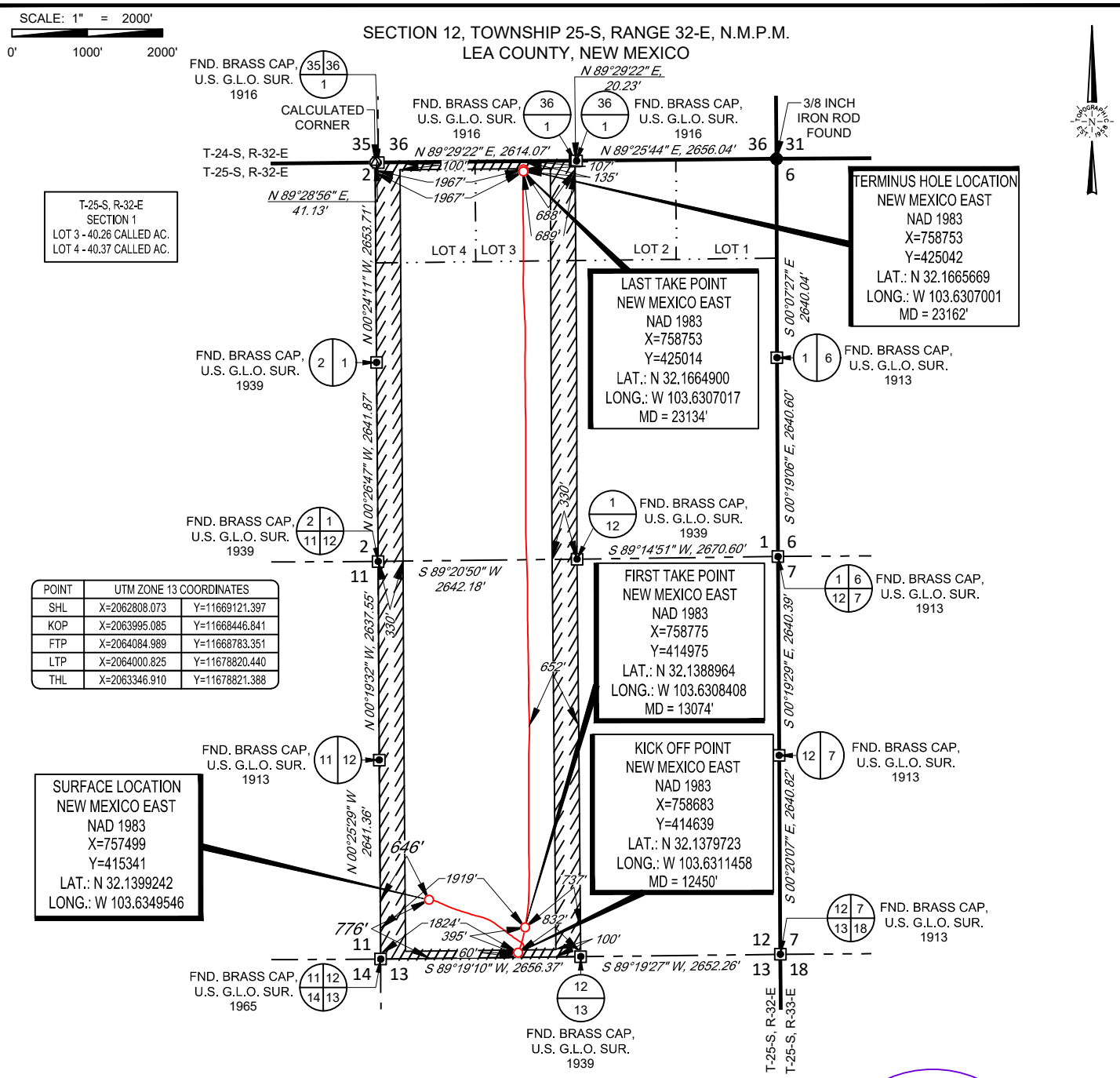
[18]SURVEYOR CERTIFICATION

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.

07/15/2022
Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

Certificate Number



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2062808.073	Y=11669121.397
KOP	X=2063995.085	Y=11668446.841
FTP	X=2064084.989	Y=11668783.351
LTP	X=2064000.825	Y=11678820.440
THL	X=2063346.910	Y=11678821.388

LEASE NAME & WELL NO.: RESOLUTE 12 FED COM 744H

SECTION 12 TWP 25-S RGE 32-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3485'

DESCRIPTION 776' FSL & 646' FWL

RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

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.

Ramon A. Dominguez, P.S. No. 24508
NOVEMBER 29, 2022

RESOLUTE 12 FED COM 744H AS-DRILLED	REVISION:
DATE: 11/29/22	
FILE: AD_RESOLUTE_12_FED_COM_744H	
DRAWN BY: EAH	
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\RESOLUTE_12_FED_COM\FINAL_PRODUCTS\AD_RESOLUTE_12_FED_COM_744H.DWG 11/30/2022 3:10:21 PM adisabella

Midland

Lea County, NM (NAD 83 NME)
Resolute 12 Fed Com
#744H
OH

Survey: Gordon MWD

Final PVA

18 October, 2022

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**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 Resolute 12 Fed Com

Site Position:		**Northing:**	414,863.00 usft	**Latitude:**	32° 8' 18.736 N
From:	Map	**Easting:**	761,539.00 usft	**Longitude:**	103° 37' 18.893 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.38 °

Well #744H

Well Position	**+N/-S**	0.0 usft	**Northing:**	415,341.00 usft	**Latitude:**	32° 8' 23.728 N
	+E/-W	0.0 usft	**Easting:**	757,499.00 usft	**Longitude:**	103° 38' 5.842 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,486.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/27/2022	6.43	59.77	47,312.32281743

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	7.41

Survey Program **Date** 10/18/2022

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
199.0	23,162.0	Gordon MWD (OH)	EOG MWD+IFR1	MWD + IFR1

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
199.0	0.31	145.13	199.0	-0.4	0.3	0.16	0.16	0.00	-0.5	0.0
294.0	0.64	119.97	294.0	-0.9	0.9	0.40	0.35	-26.48	-1.3	-0.3
379.0	0.83	146.55	379.0	-1.7	1.7	0.45	0.22	31.27	-2.3	0.5
462.0	1.25	92.03	462.0	-2.2	2.9	1.23	0.51	-65.69	-3.0	-2.1
550.0	1.54	102.88	550.0	-2.5	5.0	0.44	0.33	12.33	-5.4	-1.3
649.0	1.16	84.21	648.9	-2.7	7.3	0.58	-0.38	-18.86	-7.0	-3.4
743.0	1.27	62.86	742.9	-2.1	9.2	0.49	0.12	-22.71	-7.2	-6.1
837.0	1.31	43.61	836.9	-0.9	10.8	0.46	0.04	-20.48	-6.9	-8.5
931.0	1.45	15.13	930.9	1.1	11.9	0.74	0.15	-30.30	-4.1	-11.2
1,123.0	2.30	357.19	1,122.8	7.2	12.3	0.53	0.44	-9.34	-6.6	-12.7
1,217.0	2.89	78.27	1,216.7	9.6	14.6	3.62	0.63	86.26	-15.5	6.8
1,311.0	7.19	101.55	1,310.3	8.9	22.7	4.97	4.57	24.77	-15.9	13.8
1,405.0	9.71	107.29	1,403.3	5.4	36.0	2.82	2.68	6.11	-21.4	16.0
1,499.0	13.03	110.14	1,495.4	-0.6	53.5	3.58	3.53	3.03	-29.3	17.1
1,594.0	14.25	110.54	1,587.7	-8.4	74.5	1.29	1.28	0.42	-38.6	16.8
1,688.0	13.93	112.02	1,678.9	-16.7	95.8	0.51	-0.34	1.57	-45.2	16.9
1,782.0	16.21	112.60	1,769.7	-26.0	118.5	2.43	2.43	0.62	-50.5	15.9
1,876.0	17.03	112.40	1,859.7	-36.3	143.3	0.87	0.87	-0.21	-55.4	13.9
1,971.0	16.95	113.42	1,950.6	-47.1	168.9	0.32	-0.08	1.07	-58.4	12.8
2,065.0	16.91	114.54	2,040.5	-58.2	193.9	0.35	-0.04	1.19	-61.1	11.3
2,159.0	16.51	115.16	2,130.6	-69.6	218.4	0.47	-0.43	0.66	-63.6	9.0
2,254.0	16.60	115.30	2,221.6	-81.1	242.9	0.10	0.09	0.15	-66.0	6.1
2,348.0	16.30	111.86	2,311.8	-91.8	267.3	1.08	-0.32	-3.66	-68.3	-0.2
2,442.0	16.59	111.18	2,401.9	-101.5	292.0	0.37	0.31	-0.72	-70.3	-2.6
2,537.0	15.57	109.05	2,493.2	-110.6	316.7	1.24	-1.07	-2.24	-71.6	-6.0
2,631.0	15.57	109.52	2,583.8	-118.9	340.5	0.13	0.00	0.50	-72.2	-6.0

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,725.0	15.31	108.70	2,674.4	-127.1	364.2	0.36	-0.28	-0.87	-72.5	-7.5
2,819.0	15.25	107.89	2,765.0	-134.9	387.7	0.24	-0.06	-0.86	-72.5	-8.6
2,913.0	15.14	108.55	2,855.8	-142.6	411.1	0.22	-0.12	0.70	-72.5	-7.9
3,007.0	15.17	107.71	2,946.5	-150.2	434.5	0.24	0.03	-0.89	-72.3	-9.0
3,102.0	15.11	107.90	3,038.2	-157.8	458.1	0.08	-0.06	0.20	-72.2	-8.7
3,196.0	14.84	107.21	3,129.0	-165.2	481.2	0.34	-0.29	-0.73	-71.7	-9.3
3,290.0	14.38	106.46	3,220.0	-172.0	503.9	0.53	-0.49	-0.80	-70.6	-9.7
3,384.0	13.75	107.86	3,311.1	-178.8	525.8	0.76	-0.67	1.49	-68.9	-7.7
3,479.0	13.40	109.58	3,403.5	-185.9	546.9	0.56	-0.37	1.81	-66.4	-6.1
3,573.0	13.83	106.77	3,494.8	-192.8	567.9	0.84	0.46	-2.99	-63.4	-9.2
3,667.0	13.43	105.62	3,586.2	-199.0	589.2	0.51	-0.43	-1.22	-60.6	-9.6
3,761.0	12.93	103.12	3,677.7	-204.3	609.9	0.81	-0.53	-2.66	-56.9	-10.5
3,855.0	13.85	103.84	3,769.2	-209.4	631.1	0.99	0.98	0.77	-54.0	-7.9
3,949.0	13.10	104.17	3,860.6	-214.7	652.3	0.80	-0.80	0.35	-51.3	-5.9
4,044.0	11.70	103.02	3,953.4	-219.5	672.2	1.50	-1.47	-1.21	-46.6	-5.0
4,138.0	12.86	106.30	4,045.2	-224.6	691.5	1.44	1.23	3.49	-41.9	-1.1
4,232.0	13.46	107.62	4,136.7	-230.8	712.0	0.71	0.64	1.40	-38.6	0.2
4,327.0	14.32	110.61	4,229.0	-238.3	733.5	1.18	0.91	3.15	-36.3	1.6
4,421.0	14.01	110.89	4,320.1	-246.5	755.0	0.34	-0.33	0.30	-34.6	0.6
4,515.0	13.72	112.70	4,411.4	-254.8	775.9	0.56	-0.31	1.93	-32.4	0.0
4,609.0	14.35	115.24	4,502.6	-264.1	796.7	0.94	0.67	2.70	-30.6	-1.2
4,704.0	14.89	118.28	4,594.5	-274.9	818.1	0.99	0.57	3.20	-30.0	-3.5
4,798.0	13.78	119.21	4,685.6	-286.1	838.5	1.21	-1.18	0.99	-29.1	-6.1
4,893.0	13.06	124.84	4,778.0	-297.7	857.2	1.57	-0.76	5.93	-27.3	-4.8
4,987.0	11.56	125.45	4,869.8	-309.3	873.6	1.60	-1.60	0.65	-23.1	-4.2
5,081.0	13.50	127.22	4,961.6	-321.4	890.0	2.10	2.06	1.88	-19.1	-0.7
5,175.0	13.89	126.20	5,052.9	-334.7	907.9	0.49	0.41	-1.09	-16.8	2.4

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**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)
5,270.0	13.91	126.43	5,145.1	-348.2	926.3	0.06	0.02	0.24	-14.9	6.2
5,364.0	13.78	125.59	5,236.4	-361.4	944.5	0.25	-0.14	-0.89	-13.0	9.7
5,459.0	14.01	123.86	5,328.6	-374.4	963.2	0.50	0.24	-1.82	-11.5	13.7
5,553.0	15.36	126.42	5,419.5	-388.1	982.7	1.59	1.44	2.72	-10.3	18.3
5,647.0	16.08	127.92	5,510.0	-403.5	1,003.0	0.88	0.77	1.60	-10.8	21.8
5,742.0	16.00	127.56	5,601.3	-419.6	1,023.7	0.13	-0.08	-0.38	-12.4	24.8
5,836.0	15.03	128.09	5,691.9	-435.0	1,043.6	1.04	-1.03	0.56	-12.8	27.9
5,930.0	14.39	126.77	5,782.8	-449.5	1,062.5	0.77	-0.68	-1.40	-12.8	30.8
6,024.0	13.70	124.14	5,874.0	-462.7	1,081.1	1.00	-0.73	-2.80	-12.7	34.2
6,119.0	13.81	127.46	5,966.3	-476.0	1,099.4	0.84	0.12	3.49	-8.5	38.7
6,213.0	13.50	128.51	6,057.6	-489.6	1,116.9	0.42	-0.33	1.12	-5.3	41.7
6,308.0	13.11	126.19	6,150.1	-502.9	1,134.3	0.70	-0.41	-2.44	-4.1	44.8
6,402.0	13.02	123.79	6,241.6	-515.1	1,151.7	0.59	-0.10	-2.55	-2.8	48.8
6,496.0	13.16	123.25	6,333.2	-526.8	1,169.4	0.20	0.15	-0.57	-0.2	53.6
6,590.0	13.11	122.06	6,424.7	-538.3	1,187.4	0.29	-0.05	-1.27	1.6	58.8
6,685.0	12.73	120.89	6,517.3	-549.4	1,205.5	0.49	-0.40	-1.23	3.3	64.6
6,779.0	9.48	124.05	6,609.6	-559.1	1,220.8	3.52	-3.46	3.36	10.2	69.0
6,874.0	7.45	125.37	6,703.5	-567.0	1,232.3	2.15	-2.14	1.39	16.7	72.1
6,968.0	6.84	124.35	6,796.8	-573.7	1,241.9	0.66	-0.65	-1.09	19.4	75.1
7,062.0	5.90	141.77	6,890.2	-580.7	1,249.5	2.27	-1.00	18.53	43.4	66.1
7,156.0	4.54	162.72	6,983.8	-588.0	1,253.6	2.47	-1.45	22.29	64.5	43.4
7,250.0	2.35	163.39	7,077.7	-593.4	1,255.3	2.33	-2.33	0.71	65.1	39.5
7,344.0	1.67	164.46	7,171.6	-596.6	1,256.2	0.72	-0.72	1.14	65.6	36.5
7,439.0	1.68	167.49	7,266.6	-599.3	1,256.9	0.09	0.01	3.19	65.2	32.8
7,533.0	1.56	167.07	7,360.5	-601.9	1,257.5	0.13	-0.13	-0.45	62.3	33.3
7,627.0	1.74	167.45	7,454.5	-604.5	1,258.1	0.19	0.19	0.40	59.8	32.9
7,721.0	1.72	167.16	7,548.4	-607.3	1,258.7	0.02	-0.02	-0.31	56.8	33.1

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
7,816.0	1.67	173.63	7,643.4	-610.0	1,259.2	0.21	-0.05	6.81	57.3	26.7
7,910.0	1.42	179.35	7,737.4	-612.6	1,259.3	0.31	-0.27	6.09	57.2	21.0
8,005.0	1.29	185.09	7,832.3	-614.8	1,259.2	0.20	-0.14	6.04	56.8	15.3
8,099.0	1.15	180.84	7,926.3	-616.8	1,259.1	0.18	-0.15	-4.52	53.5	19.4
8,193.0	1.21	173.06	8,020.3	-618.7	1,259.2	0.18	0.06	-8.28	48.4	26.3
8,287.0	1.19	180.16	8,114.3	-620.7	1,259.4	0.16	-0.02	7.55	49.4	20.2
8,381.0	1.28	182.13	8,208.2	-622.7	1,259.3	0.11	0.10	2.10	48.0	18.6
8,476.0	1.51	175.94	8,303.2	-625.0	1,259.4	0.29	0.24	-6.52	43.4	23.5
8,570.0	1.55	184.86	8,397.2	-627.5	1,259.3	0.26	0.04	9.49	44.0	16.7
8,664.0	1.53	186.35	8,491.2	-630.1	1,259.1	0.05	-0.02	1.59	41.9	15.6
8,758.0	1.40	200.43	8,585.1	-632.4	1,258.6	0.41	-0.14	14.98	42.1	5.2
8,852.0	1.53	202.42	8,679.1	-634.6	1,257.7	0.15	0.14	2.12	39.8	3.8
8,946.0	1.51	206.84	8,773.1	-636.9	1,256.6	0.13	-0.02	4.70	37.5	0.8
9,040.0	1.49	211.72	8,867.0	-639.0	1,255.4	0.14	-0.02	5.19	35.0	-2.3
9,134.0	1.39	215.30	8,961.0	-641.0	1,254.1	0.14	-0.11	3.81	32.4	-4.4
9,229.0	1.42	225.70	9,056.0	-642.8	1,252.6	0.27	0.03	10.95	28.8	-10.0
9,323.0	2.00	247.66	9,149.9	-644.2	1,250.3	0.92	0.62	23.36	20.2	-19.6
9,417.0	2.50	242.47	9,243.9	-645.8	1,246.9	0.57	0.53	-5.52	18.2	-17.8
9,511.0	1.23	212.44	9,337.8	-647.6	1,244.6	1.66	-1.35	-31.95	21.9	-7.3
9,605.0	1.65	214.51	9,431.8	-649.5	1,243.3	0.45	0.45	2.20	19.3	-8.1
9,700.0	2.39	223.60	9,526.7	-652.1	1,241.1	0.85	0.78	9.57	14.4	-10.8
9,793.0	0.96	170.33	9,619.7	-654.3	1,239.9	2.12	-1.54	-57.28	15.4	3.6
9,887.0	0.80	194.27	9,713.7	-655.7	1,239.9	0.42	-0.17	25.47	14.1	-2.7
9,982.0	1.25	218.34	9,808.6	-657.1	1,239.1	0.65	0.47	25.34	10.2	-7.9
10,076.0	2.17	172.00	9,902.6	-659.7	1,238.7	1.69	0.98	-49.30	10.2	1.1
10,170.0	2.20	173.11	9,996.5	-663.3	1,239.2	0.06	0.03	1.18	6.7	1.0
10,265.0	1.85	187.15	10,091.5	-666.6	1,239.2	0.64	-0.37	14.78	3.4	-0.2

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,359.0	1.91	186.14	10,185.4	-669.6	1,238.8	0.07	0.06	-1.07	0.3	-0.2
10,454.0	1.76	184.94	10,280.4	-672.7	1,238.5	0.16	-0.16	-1.26	-2.7	-0.2
10,548.0	1.70	170.73	10,374.3	-675.5	1,238.6	0.46	-0.06	-15.12	-5.4	-1.2
10,642.0	1.61	172.89	10,468.3	-678.2	1,239.0	0.12	-0.10	2.30	-8.1	-1.0
10,737.0	2.07	177.20	10,563.3	-681.2	1,239.3	0.51	0.48	4.54	-10.6	0.0
10,831.0	1.93	171.47	10,657.2	-684.5	1,239.6	0.26	-0.15	-6.10	-11.7	0.0
10,925.0	1.96	184.29	10,751.1	-687.6	1,239.7	0.46	0.03	13.64	-12.2	3.7
11,019.0	2.26	187.91	10,845.1	-691.1	1,239.3	0.35	0.32	3.85	-13.0	5.2
11,113.0	2.69	202.54	10,939.0	-695.0	1,238.2	0.81	0.46	15.56	-12.8	8.8
11,207.0	3.07	223.51	11,032.9	-698.8	1,235.7	1.18	0.40	22.31	-11.1	12.7
11,301.0	3.49	238.36	11,126.7	-702.1	1,231.5	1.00	0.45	15.80	-10.8	14.3
11,395.0	4.64	252.58	11,220.5	-704.8	1,225.4	1.62	1.22	15.13	-12.0	15.3
11,490.0	4.11	265.98	11,315.2	-706.2	1,218.4	1.21	-0.56	14.11	-14.2	16.3
11,584.0	2.97	293.47	11,409.0	-705.4	1,212.8	2.14	-1.21	29.24	-10.5	20.1
11,678.0	2.82	300.92	11,502.9	-703.3	1,208.6	0.43	-0.16	7.93	-12.9	19.2
11,772.0	2.12	291.22	11,596.8	-701.5	1,205.0	0.86	-0.74	-10.32	-20.0	13.9
11,867.0	1.93	278.35	11,691.8	-700.6	1,201.7	0.52	-0.20	-13.55	-25.3	6.3
11,961.0	2.52	256.20	11,785.7	-700.9	1,198.2	1.10	0.63	-23.56	-27.9	-6.3
12,056.0	2.32	257.24	11,880.6	-701.8	1,194.3	0.22	-0.21	1.09	-30.6	-7.8
12,150.0	2.26	252.58	11,974.5	-702.8	1,190.6	0.21	-0.06	-4.96	-32.1	-12.3
12,289.0	1.42	260.37	12,113.5	-703.9	1,186.3	0.63	-0.60	5.60	-36.0	-10.6
12,383.0	1.17	263.89	12,207.4	-704.2	1,184.2	0.28	-0.27	3.74	-37.5	-10.4
12,450.0	3.14	0.38	12,274.4	-702.4	1,183.5	5.18	2.94	144.01	-9.5	38.5
KOP, MD:12450.0', TVD:12274.4',N/S:-702.4', E/W:1183.5', INC:3.14										
12,477.0	4.48	6.39	12,301.3	-700.6	1,183.7	5.18	4.97	22.26	-7.9	39.2
12,571.0	16.22	26.47	12,393.7	-685.2	1,190.0	12.88	12.49	21.36	-11.5	40.5

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**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)
12,638.1	27.71	19.68	12,455.8	-662.0	1,199.4	17.51	17.13	-10.11	-33.0	36.4
FTP Crossing, MD:12638.1', TVD:12455.8',N/S:-662.0', E/W:1199.4', INC:27.71										
12,665.0	32.37	18.26	12,479.1	-649.3	1,203.8	17.51	17.31	-5.30	-41.8	34.6
12,760.0	38.72	19.19	12,556.4	-597.0	1,221.5	6.71	6.68	0.98	-66.4	28.6
12,854.0	43.87	15.03	12,627.0	-537.7	1,239.7	6.21	5.48	-4.43	-80.5	15.8
12,948.0	52.86	11.52	12,689.4	-469.4	1,255.6	9.96	9.56	-3.73	-82.6	7.3
13,043.0	57.41	10.84	12,743.7	-392.9	1,270.7	4.83	4.79	-0.72	-72.7	4.4
13,137.0	65.39	10.14	12,788.6	-311.9	1,285.7	8.51	8.49	-0.74	-51.8	3.1
13,232.0	77.00	9.61	12,819.2	-223.4	1,301.1	12.23	12.22	-0.56	-27.1	2.9
13,326.0	84.57	6.19	12,834.2	-131.6	1,313.8	8.82	8.05	-3.64	-12.7	2.7
13,421.0	86.96	4.27	12,841.3	-37.2	1,322.4	3.22	2.52	-2.02	-6.3	2.3
13,515.0	90.97	2.59	12,842.9	56.5	1,328.1	4.62	4.27	-1.79	-5.3	0.2
13,609.0	90.49	0.30	12,841.8	150.5	1,330.4	2.49	-0.51	-2.44	-7.1	-2.4
13,703.0	92.03	0.85	12,839.7	244.5	1,331.4	1.74	1.64	0.59	-9.8	-4.0
13,798.0	88.36	359.47	12,839.4	339.5	1,331.6	4.13	-3.86	-1.45	-10.8	-4.9
13,892.0	87.94	359.10	12,842.4	433.4	1,330.5	0.60	-0.45	-0.39	-8.4	-4.3
13,986.0	87.91	359.18	12,845.8	527.3	1,329.1	0.09	-0.03	0.09	-5.6	-3.6
14,081.0	88.75	359.19	12,848.6	622.3	1,327.7	0.88	0.88	0.01	-3.5	-2.8
14,175.0	88.75	359.72	12,850.6	716.2	1,326.8	0.56	0.00	0.56	-2.1	-2.6
14,270.0	89.68	359.83	12,851.9	811.2	1,326.4	0.99	0.98	0.12	-1.4	-2.8
14,363.0	89.73	0.05	12,852.4	904.2	1,326.3	0.24	0.05	0.24	-1.5	-3.4
14,457.0	89.15	359.62	12,853.3	998.2	1,326.1	0.77	-0.62	-0.46	-1.2	-3.7
14,551.0	89.57	359.93	12,854.4	1,092.2	1,325.7	0.56	0.45	0.33	-0.8	-4.0
14,645.0	89.68	0.11	12,855.0	1,186.2	1,325.7	0.22	0.12	0.19	-0.8	-4.7
14,739.0	88.56	0.18	12,856.4	1,280.2	1,326.0	1.19	-1.19	0.07	0.0	-5.5
14,834.0	92.29	0.19	12,855.7	1,375.2	1,326.3	3.93	3.93	0.01	-1.4	-6.5
14,928.0	93.54	1.17	12,850.9	1,469.1	1,327.4	1.69	1.33	1.04	-6.8	-8.2

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,023.0	89.37	359.36	12,848.5	1,564.0	1,327.8	4.78	-4.39	-1.91	-9.8	-9.3
15,117.0	89.73	359.53	12,849.3	1,658.0	1,326.9	0.42	0.38	0.18	-9.5	-9.1
15,212.0	89.48	0.26	12,849.9	1,753.0	1,326.8	0.81	-0.26	0.77	-9.4	-9.5
15,306.0	89.45	0.29	12,850.8	1,847.0	1,327.2	0.05	-0.03	0.03	-9.0	-10.7
15,400.0	88.59	0.71	12,852.4	1,941.0	1,328.0	1.02	-0.91	0.45	-7.9	-12.1
15,494.0	89.59	1.51	12,853.9	2,034.9	1,329.8	1.36	1.06	0.85	-7.0	-14.6
15,588.0	89.20	1.70	12,854.9	2,128.9	1,332.5	0.46	-0.41	0.20	-6.5	-17.9
15,682.0	89.40	1.78	12,856.0	2,222.8	1,335.3	0.23	0.21	0.09	-5.8	-21.4
15,776.0	89.57	358.15	12,856.9	2,316.8	1,335.3	3.87	0.18	-3.86	-5.5	-22.0
15,870.0	89.65	358.71	12,857.5	2,410.8	1,332.7	0.60	0.09	0.60	-5.4	-20.1
15,964.0	87.74	356.32	12,859.7	2,504.7	1,328.6	3.25	-2.03	-2.54	-3.7	-16.7
16,058.0	91.84	359.30	12,860.0	2,598.6	1,325.0	5.39	4.36	3.17	-3.9	-13.7
16,153.0	91.30	0.00	12,857.4	2,693.5	1,324.5	0.93	-0.57	0.74	-7.0	-13.8
16,247.0	91.69	0.18	12,855.0	2,787.5	1,324.6	0.46	0.41	0.19	-10.0	-14.6
16,341.0	91.19	0.39	12,852.6	2,881.5	1,325.1	0.58	-0.53	0.22	-12.8	-15.7
16,436.0	89.03	359.14	12,852.4	2,976.4	1,324.7	2.63	-2.27	-1.32	-13.5	-16.0
16,531.0	88.53	358.72	12,854.4	3,071.4	1,322.9	0.69	-0.53	-0.44	-12.0	-14.9
16,625.0	87.46	358.73	12,857.7	3,165.3	1,320.8	1.14	-1.14	0.01	-9.2	-13.4
16,719.0	87.55	358.97	12,861.8	3,259.2	1,318.9	0.27	0.10	0.26	-5.7	-12.2
16,814.0	88.89	359.42	12,864.8	3,354.2	1,317.6	1.49	1.41	0.47	-3.2	-11.5
16,908.0	88.92	358.52	12,866.6	3,448.1	1,315.9	0.96	0.03	-0.96	-1.9	-10.5
17,003.0	89.57	359.00	12,867.8	3,543.1	1,313.9	0.85	0.68	0.51	-1.2	-9.1
17,097.0	89.68	359.18	12,868.4	3,637.1	1,312.4	0.22	0.12	0.19	-1.1	-8.3
17,191.0	88.95	359.49	12,869.6	3,731.1	1,311.3	0.84	-0.78	0.33	-0.5	-7.8
17,285.0	89.54	0.01	12,870.8	3,825.1	1,310.9	0.84	0.63	0.55	0.2	-8.1
17,379.0	89.31	0.23	12,871.7	3,919.1	1,311.1	0.34	-0.24	0.23	0.7	-8.9
17,474.0	88.75	359.90	12,873.3	4,014.0	1,311.2	0.68	-0.59	-0.35	1.0	-9.7

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**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)
17,568.0	87.49	359.34	12,876.4	4,108.0	1,310.5	1.47	-1.34	-0.60	2.7	-9.7
17,662.0	90.01	358.25	12,878.5	4,201.9	1,308.6	2.92	2.68	-1.16	3.4	-8.4
17,757.0	91.72	358.14	12,877.0	4,296.9	1,305.6	1.80	1.80	-0.12	0.6	-6.0
17,851.0	92.28	358.32	12,873.8	4,390.8	1,302.7	0.63	0.60	0.19	-4.0	-3.8
17,945.0	92.45	358.82	12,869.9	4,484.7	1,300.3	0.56	0.18	0.53	-9.2	-2.1
18,040.0	87.38	357.29	12,870.0	4,579.6	1,297.1	5.57	-5.34	-1.61	-10.4	0.5
18,134.0	87.77	357.14	12,874.0	4,673.4	1,292.5	0.44	0.41	-0.16	-7.8	4.4
18,229.0	88.50	358.34	12,877.1	4,768.3	1,288.8	1.48	0.77	1.26	-6.1	7.5
18,323.0	88.39	358.57	12,879.6	4,862.2	1,286.3	0.27	-0.12	0.24	-4.8	9.4
18,417.0	89.68	359.93	12,881.2	4,956.2	1,285.0	1.99	1.37	1.45	-4.6	9.9
18,511.0	88.47	0.37	12,882.7	5,050.1	1,285.3	1.37	-1.29	0.47	-4.4	9.1
18,668.0	89.29	359.90	12,885.8	5,207.1	1,285.6	0.60	0.52	-0.30	-3.6	7.6
18,700.0	89.68	0.43	12,886.1	5,239.1	1,285.7	2.06	1.22	1.66	-3.8	7.3
18,794.0	89.76	0.26	12,886.6	5,333.1	1,286.3	0.20	0.09	-0.18	-4.6	6.1
18,889.0	91.84	0.02	12,885.2	5,428.1	1,286.5	2.20	2.19	-0.25	-7.3	5.2
18,983.0	90.43	359.93	12,883.4	5,522.1	1,286.5	1.50	-1.50	-0.10	-10.5	4.6
19,077.0	91.02	0.22	12,882.2	5,616.1	1,286.6	0.70	0.63	0.31	-13.1	3.8
19,171.0	90.94	0.10	12,880.6	5,710.0	1,286.9	0.15	-0.09	-0.13	-16.0	2.9
19,265.0	90.71	0.08	12,879.2	5,804.0	1,287.0	0.25	-0.24	-0.02	-18.7	2.1
19,360.0	89.31	359.60	12,879.2	5,899.0	1,286.8	1.56	-1.47	-0.51	-19.8	1.7
19,454.0	87.32	359.04	12,882.0	5,993.0	1,285.6	2.20	-2.12	-0.60	-18.0	2.2
19,549.0	90.10	0.77	12,884.1	6,087.9	1,285.5	3.45	2.93	1.82	-16.8	1.7
19,643.0	89.85	0.80	12,884.1	6,181.9	1,286.8	0.27	-0.27	0.03	-17.8	-0.3
19,737.0	89.65	359.07	12,884.6	6,275.9	1,286.7	1.85	-0.21	-1.84	-18.4	-0.8
19,832.0	91.61	359.00	12,883.5	6,370.9	1,285.1	2.06	2.06	-0.07	-20.4	0.1
19,926.0	91.05	358.65	12,881.3	6,464.9	1,283.1	0.70	-0.60	-0.37	-23.6	1.4
20,020.0	91.89	358.72	12,878.9	6,558.8	1,281.0	0.90	0.89	0.07	-27.0	2.9

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**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)
20,115.0	92.42	359.13	12,875.3	6,653.7	1,279.2	0.71	0.56	0.43	-31.6	4.0
20,208.0	89.99	359.99	12,873.4	6,746.7	1,278.5	2.77	-2.61	0.92	-34.5	4.1
20,302.0	90.49	359.59	12,873.0	6,840.7	1,278.2	0.68	0.53	-0.43	-35.9	3.8
20,397.0	90.49	359.71	12,872.2	6,935.7	1,277.6	0.13	0.00	0.13	-37.7	3.7
20,491.0	90.01	0.13	12,871.8	7,029.7	1,277.4	0.68	-0.51	0.45	-39.1	3.2
20,585.0	89.43	359.70	12,872.2	7,123.7	1,277.3	0.77	-0.62	-0.46	-39.6	2.7
20,679.0	88.59	0.39	12,873.9	7,217.7	1,277.4	1.16	-0.89	0.73	-39.0	1.9
20,773.0	88.72	0.84	12,876.1	7,311.6	1,278.4	0.50	0.14	0.48	-37.8	0.3
20,867.0	88.02	0.33	12,878.7	7,405.6	1,279.3	0.92	-0.74	-0.54	-36.1	-1.3
20,962.0	89.93	0.10	12,880.4	7,500.6	1,279.7	2.03	2.01	-0.24	-35.4	-2.3
21,056.0	89.00	358.72	12,881.3	7,594.6	1,278.7	1.77	-0.99	-1.47	-35.5	-2.0
21,150.0	88.42	356.93	12,883.4	7,688.5	1,275.2	2.00	-0.62	-1.90	-34.3	0.9
21,244.0	89.90	357.85	12,884.8	7,782.3	1,270.9	1.85	1.57	0.98	-33.6	4.5
21,338.0	89.73	356.54	12,885.1	7,876.2	1,266.3	1.41	-0.18	-1.39	-33.8	8.4
21,432.0	89.73	355.72	12,885.6	7,970.0	1,259.9	0.87	0.00	-0.87	-33.9	14.1
21,527.0	89.96	358.95	12,885.8	8,064.9	1,255.5	3.41	0.24	3.40	-34.2	17.9
21,621.0	90.94	359.90	12,885.1	8,158.9	1,254.6	1.45	1.04	1.01	-35.4	18.2
21,715.0	90.99	0.28	12,883.5	8,252.9	1,254.7	0.41	0.05	0.40	-37.5	17.4
21,810.0	89.79	0.23	12,882.8	8,347.9	1,255.2	1.26	-1.26	-0.05	-38.7	16.3
21,904.0	90.57	359.80	12,882.6	8,441.9	1,255.2	0.95	0.83	-0.46	-39.5	15.6
21,998.0	90.13	359.91	12,882.0	8,535.9	1,254.9	0.48	-0.47	0.12	-40.6	15.2
22,092.0	91.11	0.24	12,881.0	8,629.9	1,255.1	1.10	1.04	0.35	-42.1	14.4
22,186.0	91.11	0.88	12,879.1	8,723.8	1,256.0	0.68	0.00	0.68	-44.5	12.8
22,279.0	90.49	0.31	12,877.8	8,816.8	1,256.9	0.91	-0.67	-0.61	-46.3	11.2
22,374.0	88.53	358.20	12,878.7	8,911.8	1,255.7	3.03	-2.06	-2.22	-46.0	11.8
22,469.0	87.21	358.02	12,882.2	9,006.7	1,252.6	1.40	-1.39	-0.19	-43.0	14.2
22,563.0	89.57	359.65	12,884.8	9,100.6	1,250.7	3.05	2.51	1.73	-40.9	15.5

eog resources

Final PVA

eog resources

Company:	Midland	**Local Co-ordinate Reference:**	Well #744H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	kb = 26' @ 3512.0usft
Site:	Resolute 12 Fed Com	**MD Reference:**	kb = 26' @ 3512.0usft
Well:	#744H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	PEDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
22,657.0	89.76	359.65	12,885.4	9,194.6	1,250.1	0.20	0.20	0.00	-40.8	15.4
22,760.0	90.29	359.94	12,885.3	9,297.6	1,249.7	0.59	0.51	0.28	-41.5	15.1
22,854.0	89.73	0.58	12,885.3	9,391.6	1,250.2	0.90	-0.60	0.68	-42.0	14.0
22,963.0	89.93	0.66	12,885.6	9,500.6	1,251.3	0.20	0.18	0.07	-42.3	12.0
Last MWD Survey (MD=22963.0')										
23,162.0	89.93	0.66	12,885.9	9,699.6	1,253.6	0.00	0.00	0.00	-43.1	8.4
Projection to Bit (MD=23162.0')										

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
12,450.0	12,274.4	-702.4	1,183.5	KOP, MD:12450.0', TVD:12274.4',N/S:-702.4', E/W:1183.5', INC:3.14
12,638.1	12,455.8	-662.0	1,199.4	FTP Crossing, MD:12638.1', TVD:12455.8',N/S:-662.0', E/W:1199.4', INC:27.71
22,963.0	12,885.6	9,500.6	1,251.3	Last MWD Survey (MD=22963.0')
23,162.0	12,885.9	9,699.6	1,253.6	Projection to Bit (MD=23162.0')

Checked By: _____ Approved By: _____ Date: _____

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com #744H

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: #744H

3486.0

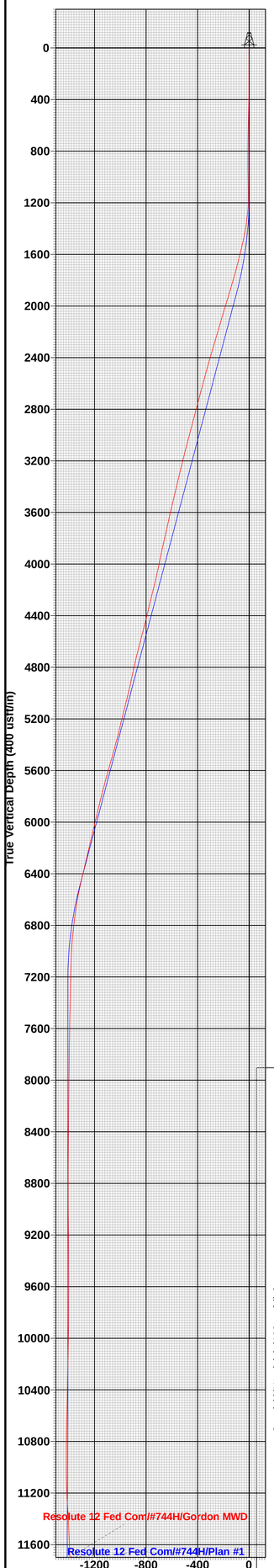
kb = 26' @ 3512.0usft

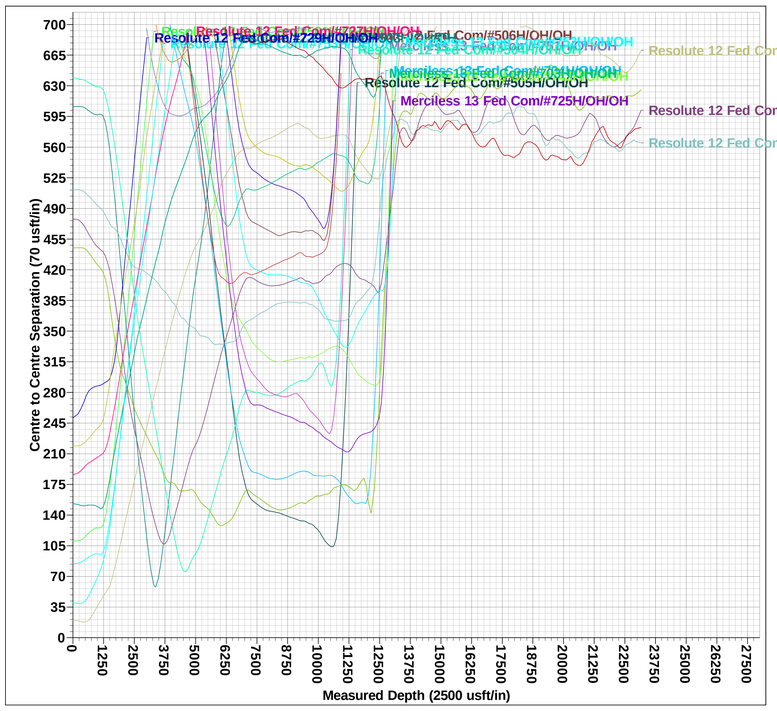
Northing	Easting	Latitude	Longitude
415341.00	757499.00	32° 8' 23.728 N	103° 38' 5.842 W

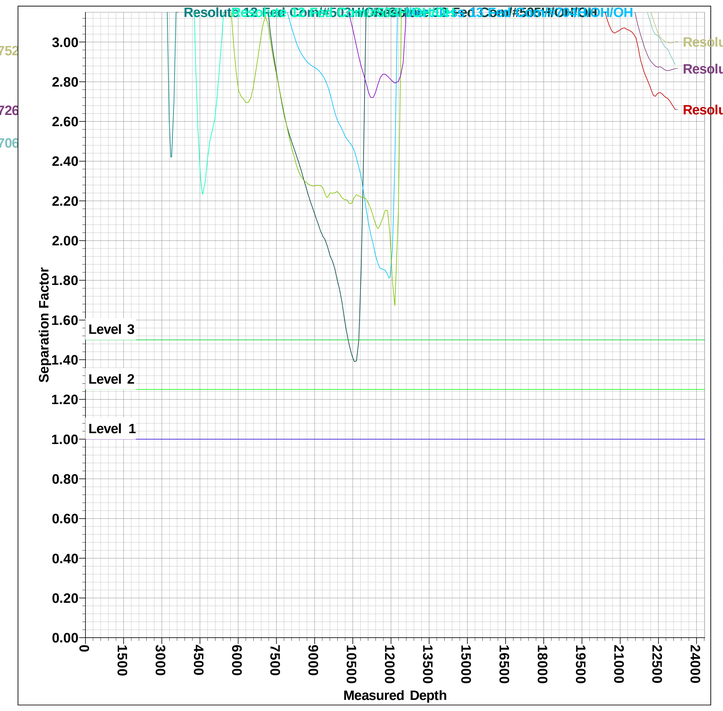
Azimuths to Grid North
True North: -0.37°
Magnetic North: 6.06°

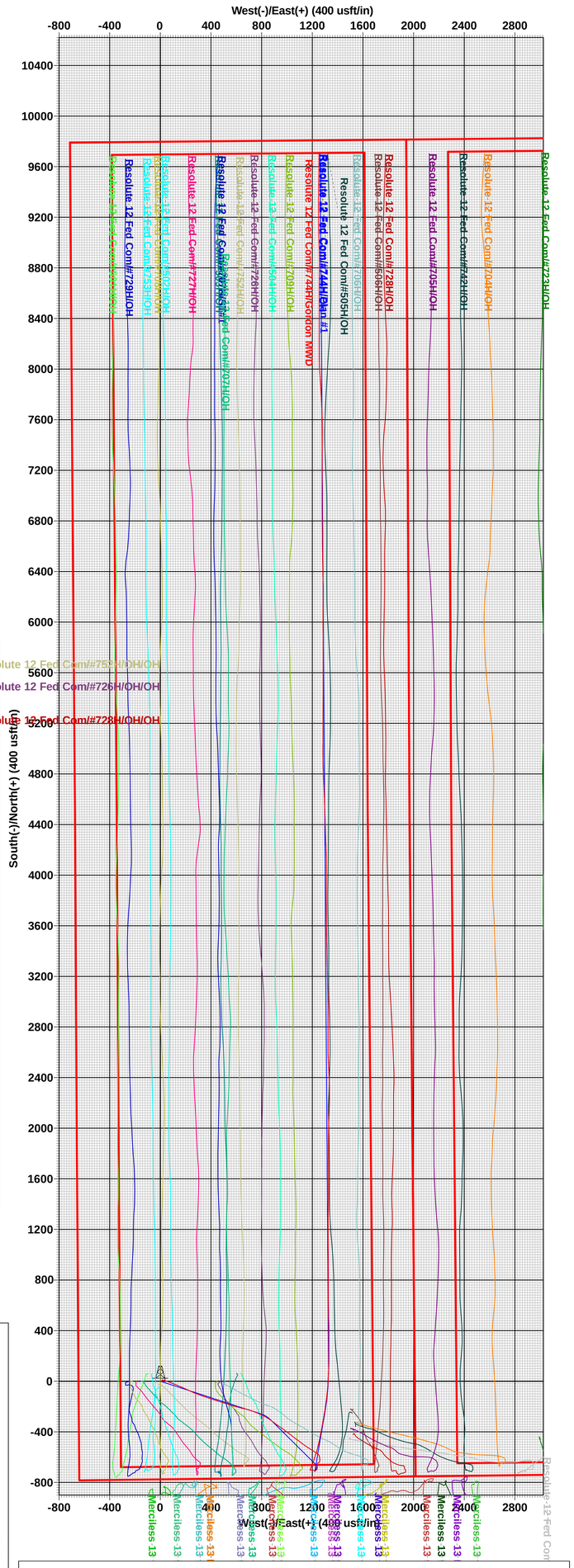
Magnetic Field
Strength: 47312.3nT
Dip Angle: 59.77°
Date: 8/27/2022
Model: IGRF2020

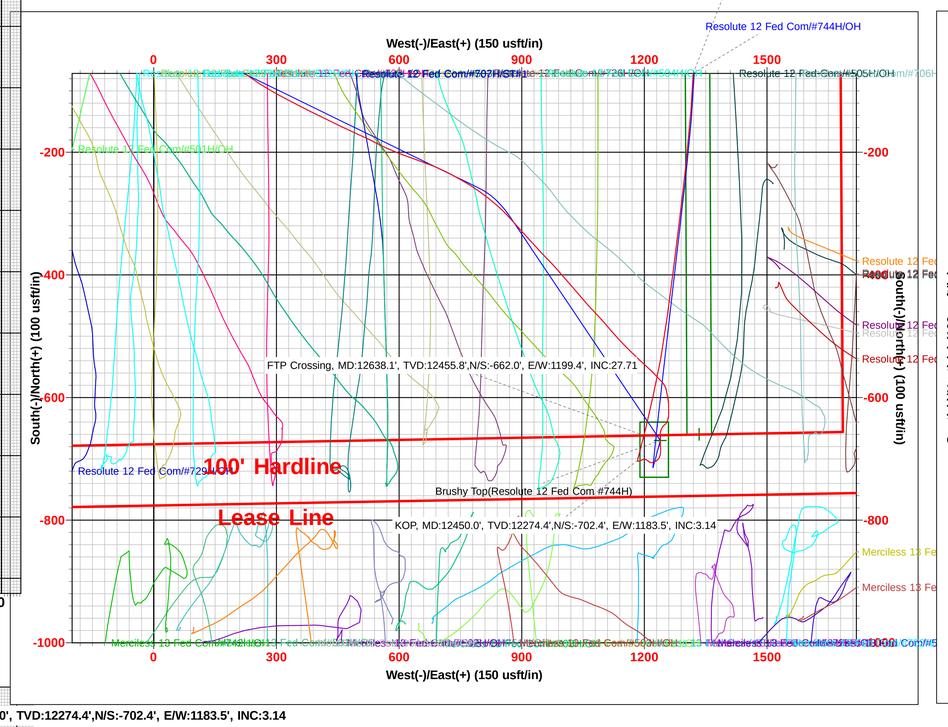
To convert a Magnetic Direction to a Grid Direction, Add 6.06°
To convert a Magnetic Direction to a True Direction, Add 6.43° East
To convert a True Direction to a Grid Direction, Subtract 0.37°

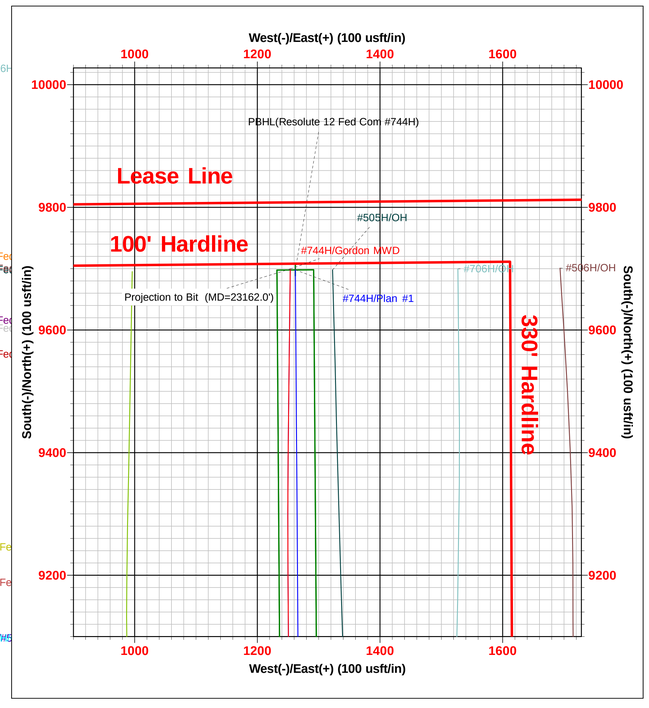


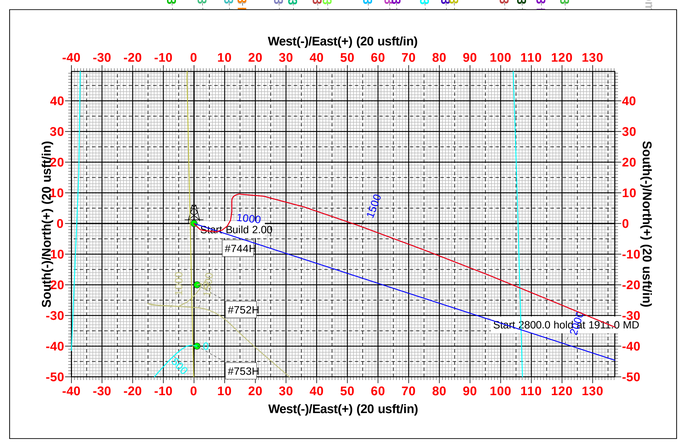












Lea County, NM (NAD 83 NME)
Resolute 12 Fed Com
#744H
OH
OH
16:24, October 18 2022

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

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. 30-025-47602
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN
3. State Oil & Gas Lease No. NMNM110835

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: RESOLUTE 12 FED COM
6. Well Number: 744H

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: WC025 G09 S253309P; UPPER WOLFCAMP

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	12	25S	32E		776'	SOUTH	646'	WEST	LEA
BH:	C	1	25S	32E		107'	NORTH	1967'	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.)
7/212022	10/4/2022	10/6/2022	11/26/2022	3486GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
MD 23,162' TVD 12,885'	MD 23,134' TVD 12,885'	YES	None

22. Producing Interval(s), of this completion - Top, Bottom, Name
WOLFCAMP - 13,074-23,134'

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5# J-55	1036'	13 1/2"	460 CL C/CIRC	
8 3/4"	38.5# ECP 110	12,283'	9 7/8"	1665 H/C CIRC	
6"	20# ICP 110	23,142'	7 7/8"	1606 CL H/CIRC	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
13,074'-23,134' 3 1/8", 2040 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,074-23,134'	FRAC W/25,016,000 lbs proppant, 464,501 bbls load fld

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
11/26/2022	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/6/2022	24	128		1621	8515	11,113	5252

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
	1190					46

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

31. List Attachments: C-102, C-104, C-103, Directional Survey, H spacing,

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 Kristina Agee Printed Name Kristina Agee Title REGULATORY SPECIALIST Date 1/12/2023

E-mail Address kristina_agee@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 905'	T. Canyon Brushy 7,229'	T. Ojo Alamo	T. Penn A"
T. Salt 1258'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,448	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 9,897'	T. Entrada	
T. Wolfcamp 12,190'	T. 2nd BS Sand 10,458'	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

P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

November 14, 2024

Attn: Brandon Powell, Deputy Director
Justin Wrinkle, Engineering Bureau Chief
New Mexico Oil Conservation Division
1225 S. St Francis Drive
Santa Fe, NM 87505

DELIVERED VIA ELECTRONIC MAIL

RE: **Request for Authority to Correct Intermediate Casing Depth**

Dear Mr. Powell and Mr. Wrinkle,

EOG Resources, Inc. ("EOG") is self-disclosing approximately 217 wells where the intermediate casing depth does not match the depth specified in the approved Application for Permit to Drill ("APD"). EOG is working with the Oil Conservation Division ("OCD") to rectify these reporting errors, but notes that despite the errors, the intermediate casing strings and cement have been placed to effectively seal off and isolate all water and oil and gas bearing strata, in compliance with NMAC 19.15.16.10(A).

The intermediate casing depth for the attached list of wells was incorrectly reported for two separate reasons: either 1) the casing shoe was set deeper than approved in the APD to cover a depletion zone; or 2) due to a calculation error. Setting the casing shoe deeper than originally listed in the APD was the result of an evaluation during the drilling and casing process to best protect the integrity of the wellbore and ensure a competent cement shoe. Separately, the calculation error impacted relatively few wells on the attached list and resulted in a discrepancy between the depth requested on the APD and the depth listed on the completions forms. The intermediate casing was set at the correct depth despite the reporting discrepancy.

EOG has taken measures towards improving the internal communication process to safeguard against repeating these errors. Following the mass rejection, EOG will submit C-103N forms detailing the corrected depths for the listed wells. EOG understands that the OCD will not require submission of a C-103A or re-submission of the C-102 or C-105.

Sincerely,
Jordan Kessler

WELL_NAME	API
FEARLESS 23 FEDERAL COM #707H	30-025-49687
PEGASUS 3 FED COM #706H	30-025-47260
PEGASUS 3 FED COM #712H	30-025-47229
LAKEWOOD 28 FED COM #759H	30-025-46851
PEGASUS 3 FED COM #701H	30-025-47258
PEGASUS 3 FED COM #742H	30-025-47235
CASSIDY 18 FED COM #711H	30-015-47872
MODELO 3 FED COM #732H	30-025-47261
AUDACIOUS 19 FED COM #746H	30-025-48992
AUDACIOUS 19 FED COM #757H	30-025-45041
DEEP ELEM 4 FED COM #731H	30-015-48257
DEEP ELEM 4 FED COM #733H	30-015-48259
DEEP ELEM 4 FED COM #737H	30-015-48043
APPALOOSA 18 FED COM #708H	30-025-49905
HOLYFIELD 9 FED COM #711H	30-025-49836
RUTHLESS 11 FED COM #702H	30-025-47724
RUTHLESS 11 FED COM #703H	30-025-48880
RUTHLESS 11 FED COM #706H	30-025-47752
RUTHLESS 11 FED COM #707H	30-025-47763
RUTHLESS 11 FED COM #708H	30-025-47754
RUTHLESS 11 FED COM #721H	30-025-47726
RUTHLESS 11 FED COM #722H	30-025-50462
RUTHLESS 11 FED COM #726H	30-025-47757
RESOLUTE 12 FED COM #744H	30-025-47602
RESOLUTE 12 FED COM #752H	30-025-47603
RESOLUTE 12 FED COM #753H	30-025-47604
MIDNIGHT HOUR 11 FED COM #708H	30-015-49540
MIDNIGHT HOUR 11 FED COM #704H	30-015-49541
MIDNIGHT HOUR 11 FED COM #706H	30-015-49649
MIDNIGHT HOUR 11 FED COM #763H	30-015-49545
MIDNIGHT HOUR 11 FED COM #769H	30-015-49648
LACEY SWISS 1 FED COM #708H	30-025-48887
ROSS DRAW 17 FED COM #701H	30-015-47733
ROSS DRAW 17 FED COM #703H	30-015-47730
ROSS DRAW 17 FED COM #706H	30-015-47727
ROSS DRAW 17 FED COM #708H	30-015-47725
ROSS DRAW 17 FED COM #712H	30-015-47721
ROSS DRAW 17 FED COM #714H	30-015-47719
ROSS DRAW 17 FED COM #733H	30-015-47720
ROSS DRAW 17 FED COM #735H	30-015-47728
COLGROVE 35 FED COM #748H	30-025-48052
JEFE 29 FED COM #736H	30-025-48843
JEFE 29 FED COM #737H	30-025-48850
JEFE 29 FED COM #759H	30-025-48849
STARK 33 FED COM #723H	30-015-48600
STARK 33 FED COM #725H	30-015-48602
STELLA BLUE 30 FC #713H U2	30-015-49963
STELLA BLUE 30 FED COM #711H	30-015-49961
RIPPLE 32 FED COM #731H	30-015-50133
PEGASUS 3 FED COM #604H U4	30-025-50802
PEGASUS 3 FED COM #752H U4	30-025-50401
PEGASUS 3 FED COM #755H U4	30-025-50321

PEGASUS 3 FED COM #756H CY	30-025-50322
PEGASUS 3 FED COM #304H U4	30-025-50956
MIDNIGHT HOUR 10 FED COM #714H	30-015-49811
MIDNIGHT HOUR 10 FED COM #733H	30-015-49812
MIDNIGHT HOUR 10 FED COM #735H	30-015-49813
CASSIDY 18 FED COM #702H	30-015-48479
CASSIDY 18 FED COM #704H	30-015-48477
CASSIDY 18 FED COM #723H	30-015-48478
CASSIDY 18 FED COM #725H	30-015-48472
CASSIDY 18 FED COM #721H	30-015-48467
DEEP ELEM 4 FED COM #751H	30-015-48907
DEEP ELEM 4 FED COM #760H	30-015-48905
ROSEMARY 10 FED COM #703H	30-015-47676
ROSEMARY 10 FED COM #701H	30-015-47677
RUTHLESS 11 FED COM #748H	30-025-51179
RUTHLESS 11 FED COM #745H	30-025-51176
RUTHLESS 11 FED COM #754H	30-025-51183
MIDNIGHT HOUR 11 FED COM #710H	30-015-50069
MIDNIGHT HOUR 11 FED COM #731H	30-015-53291
MIDNIGHT HOUR 11 FED COM #712H	30-015-53292
MODELO 10 FED COM #713H	30-025-50938
MODELO 10 FED COM #742H	30-025-50939
MODELO 10 FED COM #743H	30-025-50946
DEEP ELEM 4 FED COM #779H	30-015-48909
RUTHLESS 11 FED COM #709H	30-025-51177
RUTHLESS 11 FED COM #711H	30-025-51180
RUTHLESS 11 FED COM #757H	30-025-51175
RUTHLESS 11 FED COM #758H	30-025-51178
BANJO 5 FED COM #705H	30-015-48193
MODELO 10 FED COM #712H U4	30-025-50945
MODELO 10 FED COM #740H	30-025-50936
STARK 33 FED COM #704H	30-015-48601
STARK 33 FED COM #706H	30-015-48603
STARK 33 FED COM #721H	30-015-48598
STARK 5 FED COM #703H	30-015-48941
STARK 5 FED COM #717H	30-015-48199
STARK 5 FED COM #726H	30-015-48196
RUTHLESS 11 FED COM #727H	30-025-51182
RUTHLESS 11 FED COM #728H	30-025-51184
RUTHLESS 11 FED COM #729H	30-025-51174
BANJO 32 FED COM #722H	30-015-53700
PITCHBLENDE 29 FED COM #708H	30-025-49569
BANJO 5 FED COM #728H	30-015-48204
BANJO 32 FED COM #713H	30-015-48947
BANJO 32 FED COM #724H	30-015-48948
INGA 33 FED COM #743H	30-025-51564
KEYSTONE 6 FED COM #721H	30-025-49607
KEYSTONE 6 FED COM #722H	30-025-47320
KEYSTONE 6 FED COM #723H	30-025-51051
BANJO 5 FED COM #709H	30-015-48195
INGA 33 FED COM #741H	30-025-51561
AMAZING 19 FED #740H	30-025-50474

INGA 33 FED COM #712H	30-025-51563
STELLA BLUE 30 FED COM #709H	30-015-49960
STELLA BLUE 30 FC #710H U2	30-015-49966
STELLA BLUE 30 FED COM #714H	30-015-49964
STELLA BLUE 30 FC #715H U2	30-015-49965
SILVER TRAIN 17 FED COM #728H	30-025-51538
RIPPLE 32 FED COM #702H	30-015-49622
RIPPLE 32 FED COM #723H	30-015-53417
FRODERICK 33 FED COM #501H U4	30-025-51776
FRODERICK 33 FED COM #713H	30-025-51733
RIPPLE 32 FED COM #701H	30-015-53436
FRODERICK 33 FED COM #714H	30-025-51701
ROSEMARY 10 FED COM #726H	30-015-47681
ROSEMARY 10 FED COM #735H	30-015-47657
ALMOST EDDY 30 FED COM #704H	30-025-48871
DIRE WOLF 12 FED #702H	30-015-47615
RIPPLE 32 FED COM #726H	30-015-49605
SAVAGE 2 STATE COM #754H	30-025-48245
MODELO 10 FED COM #717H	30-025-51881
SAVAGE 2 STATE COM #752H	30-025-48244
MODELO 10 FED COM #608H	30-025-51882
MODELO 10 FED COM #715H	30-025-51884
MODELO 10 FED COM #716H	30-025-51093
MODELO 10 FED COM #744H	30-025-50940
ROSEMARY 10 FED COM #733H	30-015-47656
ROSEMARY 10 FED COM #724H	30-015-47682
FRODERICK 33 FED COM #743H	30-025-51699
ANDELE 16 STATE COM #707H	30-025-48566
INGA 33 FED COM #746H	30-025-51596
MERCILESS 13 FED COM #705H	30-025-47672
INGA 33 FED COM #745H	30-025-52010
RIPPLE 32 FED COM #736H	30-015-47722
RIPPLE 32 FED COM #705H	30-015-48495
RIPPLE 32 FED COM #717H	30-015-48504
RIPPLE 32 FED COM #730H	30-015-48499
RIPPLE 32 FED COM #732H	30-015-47723
RIPPLE 32 FED COM #734H	30-015-53424
RIPPLE 32 FED COM #737H	30-015-48366
RIPPLE 32 FED COM #738H	30-015-50020
PERDOMO 25 STATE COM #703H	30-015-49181
PERDOMO 25 STATE COM #704H	30-015-49180
FRODERICK 33 FED COM #744H	30-025-52159
FRODERICK 33 FED COM #745H	30-025-52157
BANDIT 29 STATE COM #751H	30-025-49705
FEARLESS 26 FEDERAL COM #701H	30-025-48561
BANDIT 29 STATE COM #743H	30-025-49704
BANDIT 29 STATE COM #742H	30-025-49703
BANDIT 29 STATE COM #741H	30-025-49702
DIRE WOLF 12 FED #706H	30-015-47617
INGA 33 FED COM #722H U1	30-025-52064
RIPPLE 32 FED COM #718H	30-015-48498
CASEY JONES 21 FED COM #726H	30-015-54122
CASEY JONES 21 FED COM #732H	30-015-54115
DOGWOOD 23 FED COM #751H	30-025-47280
PEGASUS 3 FED COM #705H	30-025-47259
SHERPA 12 STATE COM #707H	30-015-49903
SHERPA 12 STATE COM #709H	30-015-48699

SHERPA 12 STATE COM #729H	30-015-48648
DIRE WOLF 12 FED #712H	30-015-47684
DEEP ELEM 4 FED COM #755H	30-015-48914
SHERPA 12 STATE COM #727H	30-015-49917
SHERPA 12 STATE COM #713H	30-015-54225
ALMOST EDDY 30 FED #706H	30-025-49546
MERCILESS 13 FED COM #704H	30-025-48885
PEACHTREE 25 FED COM #749H	30-025-49163
MERCILESS 13 FED COM #743H	30-025-47680
ANTIETAM 9 FED COM #752H	30-025-47354
ANTIETAM 9 FED COM #753H	30-025-47358
FEARLESS 23 FEDERAL COM #725H	30-025-49689
MERCILESS 13 FED COM #706H	30-025-47673
MERCILESS 13 FED COM #707H	30-025-47674
MERCILESS 13 FED COM #708H	30-025-47675
MERCILESS 13 FED COM #731H	30-025-47681
OPHELIA 22 FED COM #751H	30-025-44669
FEARLESS 23 FEDERAL COM #708H	30-025-49644
VACA 24 FED COM #710H	30-025-46969
DOGWOOD 23 FED COM #722H	30-025-47408
CASSIDY 18 FED COM #713H	30-015-47875
AUDACIOUS 19 FED COM #758H	30-025-45043
DEEP ELEM 4 FED COM #710H	30-015-48256
DEEP ELEM 4 FED COM #712H	30-015-48258
DEEP ELEM 4 FED COM #716H	30-015-48261
PEACHTREE 25 FED COM #755H	30-025-49060
HOLYFIELD 9 FED COM #708H	30-025-49834
AUDACIOUS 19 FED COM #747H	30-025-45042
THRASHER 33 FED COM #709H	30-025-48398
PEREGRINE 27 FED COM #717H	30-025-48687
PEREGRINE 27 FED COM #714H	30-025-48686
RESOLUTE 12 FED COM #706H	30-025-47610
APPALOOSA 18 FED COM #722H	30-025-49487
DIRE WOLF 12 FED #708H	30-015-47618
DIRE WOLF 12 FED #714H	30-015-47685
PEACHTREE 25 FED COM #742H	30-025-49430
PEACHTREE 25 FED COM #744H	30-025-49369
PEACHTREE 25 FED COM #747H	30-025-49370
PEACHTREE 25 FED COM #751H	30-025-49058
PEACHTREE 25 FED COM #753H	30-025-49059
PEACHTREE 25 FED COM #756H	30-025-49061
APPALOOSA 18 FED COM #721H	30-025-49486
DEEP ELEM 4 FED COM #704H	30-015-48583
ALMOST EDDY 30 FED #707H	30-025-49547
ALMOST EDDY 30 FED #708H	30-025-49548
COLGROVE 35 FED COM #751H	30-025-48051
DIRE WOLF 12 FED #710H	30-015-47619
HOLYFIELD 9 FED COM #721H	30-025-49244
MERCILESS 13 FED COM #701H	30-025-47668
MERCILESS 13 FED COM #703H	30-025-47669
MERCILESS 13 FED COM #709H	30-025-47671
MERCILESS 13 FED COM #751H	30-025-48883
MERCILESS 13 FED COM #752H	30-025-47677
DIRE WOLF 12 FED #704H	30-015-47616
ALMOST EDDY 30 FED COM #705H	30-025-48872

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

Sundry Print Report

12/07/2022

Well Name: RESOLUTE 12 FED COM

Well Location: T25S / R32E / SEC 12 / SWSE / 32.1387826 / -103.6248572

County or Parish/State: LEA / NM

Well Number: 744H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM110835

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547602

Well Status: Approved Application for Permit to Drill

Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2689791

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 08/30/2022

Time Sundry Submitted: 11:32

Date Operation Actually Began: 07/21/2022

Actual Procedure: 7-21-2022 20" Conductor @ 120' 8-28-2022 13 1/2" hole 8-28-2022 Surface Hole @ 1047' MD, 1047' TVD Casing shoe @ 1036' MD, 1036' TVD 10-3/4" 40.5# J-55 STC Cement w/ 335 sx Class C (1.82 yld, 13.5 ppg), followed by 125 sx Class C (1.35 yld, 14.8 ppg) Test casing to 1,500 psi Circ 45 sx cement to surface (47bbls/1.82yld) BOP/DIVERTERS/ROTATING HEAD- TESTED BOP TO BLM STANDARDS

Well Name: RESOLUTE 12 FED COM

Well Location: T25S / R32E / SEC 12 / SWSE / 32.1387826 / -103.6248572

County or Parish/State: LEA / NM

Well Number: 744H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM110835

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547602

Well Status: Approved Application for Permit to Drill

Operator: EOG RESOURCES INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: EMILY FOLLIS

Signed on: AUG 30, 2022 11:32 AM

Name: EOG RESOURCES INCORPORATED

Title: Sr. Regulatory Administrator

Street Address: 5509 Champions Drive

City: Midland **State:** TX

Phone: (432) 848-9163

Email address: emily_follis@eogresources.com

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 09/10/2022

Signature: Jonathon Shepard

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

Sundry Print Report

12/07/2022

Well Name: RESOLUTE 12 FED COM	**Well Location:** T25S / R32E / SEC 12 / SWSE / 32.1387826 / -103.6248572	**County or Parish/State:** LEA / NM
Well Number: 744H	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM110835	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 3002547602	**Well Status:** Approved Application for Permit to Drill	**Operator:** EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2697177

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 10/10/2022

Time Sundry Submitted: 09:20

Date Operation Actually Began: 09/14/2022

Actual Procedure: BOP/DIVERTERS/ROTATING HEAD- TESTED BOP TO BLM STANDARDS 9-14-2022 9 7/8" hole 9-14-2022 Intermediate Hole @ 12,300' MD, 12,121' TVD Casing shoe @ 12,283' MD, 12,104' TVD Ran 8-3/4", 38.5#, ECP110, VAM Sprint SF Stage 1: Cement w/ 585 sx Class H (1.11 yld, 16.2 ppg) Stage 2: Bradenhead squeeze w/ 1,000 sx Class C (1. 41yld, 14.8 ppg) Stage 3: Top out w/ 80 sx Class C + 2% NAC-110 + 1% NBE-733 (1.36 yld, 14.8 ppg), tested casing to 3400 psi for 30 min - OK. Circluated 12 sx of cement (3 bbls) to surface TOC @ 0' VISUAL and 87' by Echo Meter. 9/25/22 BOP/DIVERTERS/ROTATING HEAD- TESTED BOP TO BLM STANDARDS 10-5-2022 7 7/8" hole 10-5-2022 Production Hole @ 23,162' MD, 12,886' TVD Casing shoe @ 23,142' MD, 12,886' TVD Ran 6", 20#, ICYP110, TXP BTC (MJ 12,379' and 22,657') Cement w/ 1,606 sx Class H (1.23 yld, 14.5 ppg), Did not teest casing , TOC @ 11,47' by Calc. Waiting on CBL RR 10-6-2022

Well Name: RESOLUTE 12 FED COM	**Well Location:** T25S / R32E / SEC 12 / SWSE / 32.1387826 / -103.6248572	**County or Parish/State:** LEA / NM
Well Number: 744H	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM110835	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 3002547602	**Well Status:** Approved Application for Permit to Drill	**Operator:** EOG RESOURCES INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: EMILY FOLLIS

Signed on: OCT 10, 2022 09:20 AM

Name: EOG RESOURCES INCORPORATED

Title: Sr. Regulatory Administrator

Street Address: 5509 Champions Drive

City: Midland **State:** TX

Phone: (432) 848-9163

Email address: emily_follis@eogresources.com

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 10/26/2022

Signature: Jonathon Shepard

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 175628
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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

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Phone: (505) 629-6116

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

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 175628
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	4/24/2026