

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

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 10/09/2021	
⁴ API Number 30 - 025-48395	⁵ Pool Name WC025 G09 S243336l; UPPER WOLFCAMP		⁶ Pool Code 98092
⁷ Property Code 329968	⁸ Property Name THRASHER 33 FEDERAL COM		⁹ Well Number 706H

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
O	33	24S	34E		200	SOUTH	1716	EAST	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
B	28	24S	34E		111	NORTH	2295	EAST	LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 05/30/2021	²² Ready Date 10/09/2021	²³ TD 22515'	²⁴ PBTD 22,481	²⁵ Perforations 12,613 -22,481	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12 1/4		9 5/8"	1179'		505 SXS CL C/CIRC
8 3/4"		7 5/8"	11,742'		1616 SXS CL C&H/CIRC
6 3/4"		5 1/2"	22,489'		1005 SXS CL H TOC 9638' CBL

V. Well Test Data

³¹ Date New Oil 10/09/2021	³² Gas Delivery Date 10/09/2021	³³ Test Date 10/12/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1965
³⁷ Choke Size 64	³⁸ Oil 3245	³⁹ Water 8613	⁴⁰ Gas 6274		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Kay Maddox			OIL CONSERVATION DIVISION		
Printed name: Kay Maddox			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: SENIOR REGULATORY SPECIALIST			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: kay_maddox@eogresources.com			Approval Date: <i>6/2/2022</i>		
Date: 11/04/2021		Phone: 432-638-8475			

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48395	² Pool Code 98092	³ Pool Name WC025 G09 S243336I;UPPER WOLFCAMP
⁴ Property Code 329968	⁵ Property Name THRASHER 33 FED COM	⁶ Well Number 706H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3383'

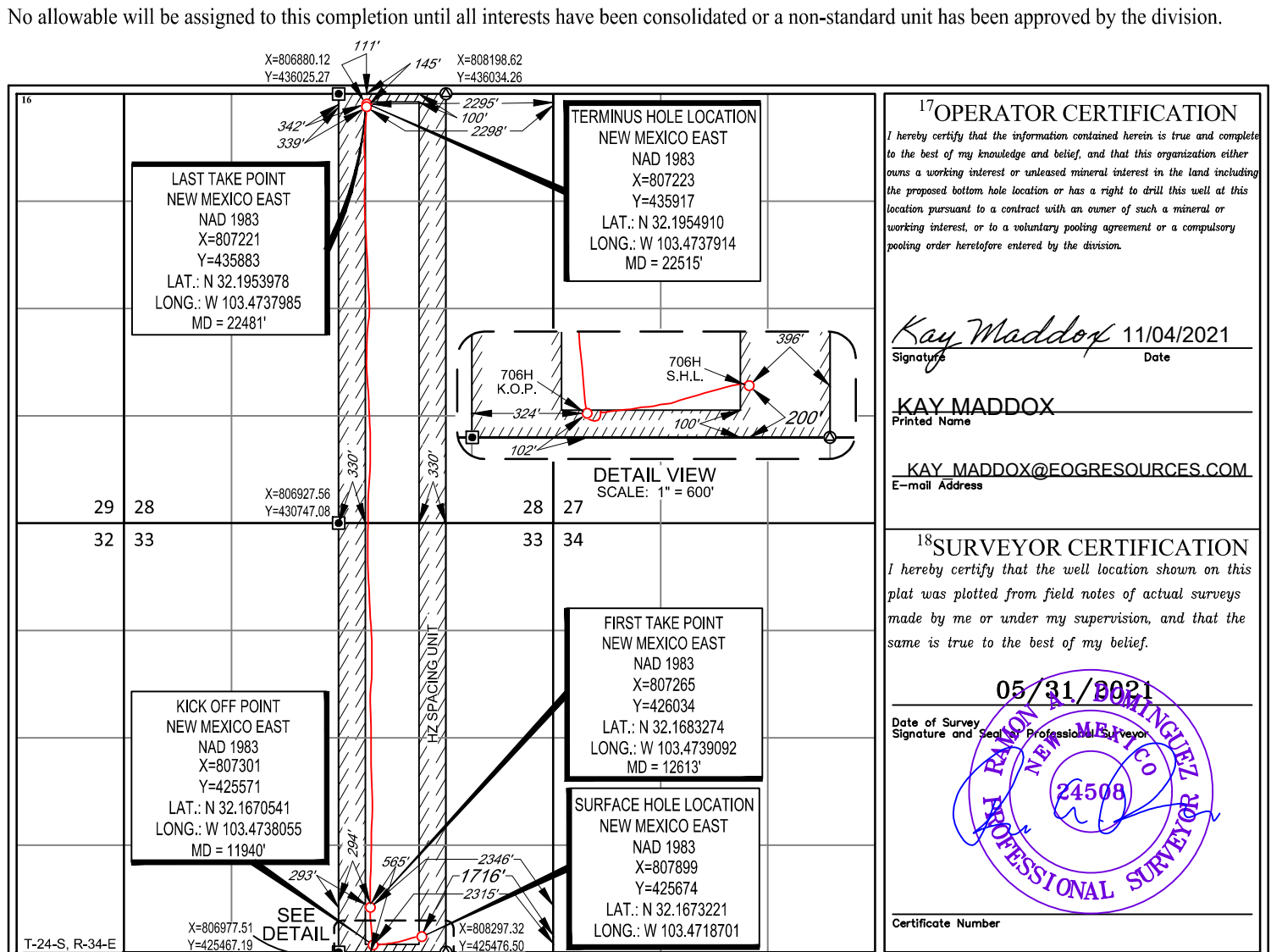
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	24-S	34-E	-	200'	SOUTH	1716'	EAST	LEA

¹¹Bottom 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
B	28	24-S	34-E	-	111'	NORTH	2295'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Midland

Lea County, NM (NAD 83 NME)

Thrasher 33 Fed Com

#706H

OH

Design: OH

Final PVA

16 August, 2021



Final PVA

Company: Midland Project: Lea County, NM (NAD 83 NME) Site: Thrasher 33 Fed Com Well: #706H Wellbore: OH Design: OH	Local Co-ordinate Reference: Well #706H TVD Reference: KB = 26' @ 3409.0usft MD Reference: KB = 26' @ 3409.0usft North Reference: Grid Survey Calculation Method: Minimum Curvature Database: PEDM
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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	Thrasher 33 Fed Com		
Site Position:		Northing:	425,654.00 usft
From:	Map	Easting:	804,962.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 2.396 N
		Longitude:	103° 28' 52.902 W
		Grid Convergence:	0.45 °

Well	#706H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			usft
			Latitude:
			32° 10' 2.363 N
			Longitude:
			103° 28' 18.734 W
			Ground Level:
			3,383.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	6/8/2021	6.50
			Dip Angle (°)
			59.86
			Field Strength (nT)
			47,473.07682774

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)
	0.0	0.0	0.0
			Direction (°)
			356.11

Survey Program	Date	8/16/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
196.0	22,515.0	Gordon MWD (OH)	EOG MWD+IFR1	MWD + IFR1

Company:	Midland	Local Co-ordinate Reference:	Well #706H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3409.0usft
Site:	Thrasher 33 Fed Com	MD Reference:	KB = 26' @ 3409.0usft
Well:	#706H	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	
196.0	1.24	34.26	196.0	1.8	1.2	0.63	0.63	0.00	-2.1	0.0	
318.0	1.16	39.02	318.0	3.8	2.7	0.10	-0.07	3.90	-4.7	0.3	
499.0	0.78	41.15	498.9	6.2	4.7	0.21	-0.21	1.18	-7.7	0.5	
690.0	0.42	16.92	689.9	7.8	5.7	0.23	-0.19	-12.69	-9.1	-3.2	
879.0	0.34	9.32	878.9	9.0	6.0	0.05	-0.04	-4.02	-9.9	-4.5	
1,069.0	0.21	12.07	1,068.9	9.9	6.2	0.07	-0.07	1.45	-11.0	-4.0	
1,255.0	0.40	320.96	1,254.9	10.8	5.9	0.17	0.10	-27.48	-4.7	-11.3	
1,444.0	7.61	261.20	1,443.3	9.3	-6.9	3.92	3.81	-31.62	1.1	-11.0	
1,634.0	8.38	261.34	1,631.5	5.3	-33.1	0.41	0.41	0.07	-8.2	-12.7	
1,824.0	8.74	258.66	1,819.4	0.4	-60.9	0.28	0.19	-1.41	-17.3	-14.8	
2,014.0	8.07	252.75	2,007.3	-6.4	-87.8	0.57	-0.35	-3.11	-24.8	-17.1	
2,203.0	8.27	255.57	2,194.4	-13.7	-113.6	0.24	0.11	1.49	-33.9	-15.2	
2,392.0	8.10	255.49	2,381.5	-20.4	-139.7	0.09	-0.09	-0.04	-42.2	-15.3	
2,582.0	8.01	253.09	2,569.6	-27.6	-165.3	0.18	-0.05	-1.26	-49.5	-16.8	
2,771.0	7.78	254.41	2,756.8	-34.9	-190.2	0.15	-0.12	0.70	-57.3	-15.0	
2,961.0	7.59	253.93	2,945.1	-41.8	-214.7	0.11	-0.10	-0.25	-63.9	-15.1	
3,150.0	6.60	255.56	3,132.7	-48.0	-237.2	0.53	-0.52	0.86	-69.1	-13.0	
3,340.0	5.74	250.94	3,321.6	-53.8	-256.7	0.52	-0.45	-2.43	-69.6	-17.9	
3,530.0	4.96	246.32	3,510.7	-60.2	-273.2	0.47	-0.41	-2.43	-67.2	-21.2	
3,719.0	5.10	262.06	3,699.0	-64.7	-289.0	0.73	0.07	8.33	-68.2	-2.2	
3,909.0	5.01	263.77	3,888.3	-66.7	-305.7	0.09	-0.05	0.90	-66.4	-2.6	
4,098.0	7.27	260.45	4,076.2	-69.6	-325.7	1.21	1.20	-1.76	-67.8	-8.5	
4,288.0	7.55	254.41	4,264.6	-75.0	-349.5	0.44	0.15	-3.18	-72.3	-16.5	
4,478.0	6.09	273.70	4,453.3	-77.7	-371.6	1.42	-0.77	10.15	-77.9	6.5	
4,668.0	7.69	262.56	4,641.9	-78.7	-394.3	1.09	0.84	-5.86	-81.7	-12.9	
4,857.0	6.55	255.40	4,829.5	-83.0	-417.3	0.76	-0.60	-3.79	-84.3	-24.4	

Company:	Midland	Local Co-ordinate Reference:	Well #706H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3409.0usft
Site:	Thrasher 33 Fed Com	MD Reference:	KB = 26' @ 3409.0usft
Well:	#706H	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)
5,047.0	5.94	261.85	5,018.3	-87.1	-437.5	0.49	-0.32	3.39	-88.5	-15.7
5,236.0	5.34	271.17	5,206.4	-88.3	-456.0	0.58	-0.32	4.93	-90.4	-4.7
5,426.0	4.91	258.15	5,395.7	-89.8	-472.7	0.65	-0.23	-6.85	-85.1	-27.7
5,616.0	6.06	263.82	5,584.8	-92.6	-490.7	0.67	0.61	2.98	-87.0	-21.1
5,806.0	6.13	266.02	5,773.7	-94.4	-510.8	0.13	0.04	1.16	-89.6	-20.8
5,996.0	5.89	255.07	5,962.7	-97.6	-530.3	0.62	-0.13	-5.76	-85.0	-39.2
6,185.0	1.82	287.21	6,151.2	-99.2	-542.6	2.36	-2.15	17.01	-88.3	7.2
6,375.0	1.17	342.68	6,341.2	-96.4	-546.0	0.79	-0.34	29.19	-46.9	60.5
6,565.0	0.35	282.31	6,531.2	-94.5	-547.2	0.55	-0.43	-31.77	-60.6	-20.8
6,755.0	0.14	128.39	6,721.2	-94.5	-547.5	0.25	-0.11	-81.01	52.6	6.7
6,944.0	0.28	199.34	6,910.2	-95.1	-547.5	0.14	0.07	37.54	33.2	-31.9
7,134.0	0.34	184.88	7,100.2	-96.1	-547.7	0.05	0.03	-7.61	45.3	-5.1
7,324.0	0.72	174.56	7,290.1	-97.8	-547.7	0.21	0.20	-5.43	46.8	21.3
7,513.0	1.24	183.84	7,479.1	-101.0	-547.7	0.29	0.28	4.91	52.3	31.3
7,703.0	1.01	179.09	7,669.1	-104.8	-547.8	0.13	-0.12	-2.50	49.0	48.9
7,892.0	1.19	187.91	7,858.0	-108.4	-548.0	0.13	0.10	4.67	53.1	43.1
8,083.0	1.26	194.34	8,049.0	-112.4	-548.8	0.08	0.04	3.37	53.5	37.1
8,273.0	1.34	195.99	8,239.0	-116.5	-550.0	0.05	0.04	0.87	50.2	35.6
8,462.0	1.23	216.28	8,427.9	-120.3	-551.8	0.25	-0.06	10.74	55.3	16.7
8,652.0	1.38	220.00	8,617.9	-123.7	-554.4	0.09	0.08	1.96	52.0	13.2
8,842.0	1.08	227.95	8,807.8	-126.6	-557.2	0.18	-0.16	4.18	49.3	6.2
9,031.0	1.35	269.17	8,996.8	-127.9	-560.8	0.47	0.14	21.81	37.6	-26.6
9,221.0	1.35	247.80	9,186.7	-128.7	-565.1	0.26	0.00	-11.25	40.4	-11.9
9,411.0	1.29	270.33	9,376.7	-129.6	-569.3	0.27	-0.03	11.86	28.5	-25.6
9,600.0	2.11	285.40	9,565.6	-128.6	-574.8	0.49	0.43	7.97	15.4	-31.6
9,789.0	2.23	287.24	9,754.5	-126.6	-581.7	0.07	0.06	0.97	7.2	-31.9
9,979.0	2.78	284.58	9,944.3	-124.4	-589.6	0.30	0.29	-1.40	0.4	-31.7

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Thrasher 33 Fed Com
Well: #706H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 26' @ 3409.0usft
MD Reference: KB = 26' @ 3409.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,168.0	1.60	309.96	10,133.1	-121.5	-596.1	0.79	-0.62	13.43	-20.0	-26.9
10,358.0	0.70	240.31	10,323.1	-120.4	-599.1	0.79	-0.47	-36.66	16.1	-30.6
10,548.0	0.93	264.52	10,513.1	-121.1	-601.7	0.22	0.12	12.74	-0.4	-34.1
10,738.0	0.26	60.81	10,703.1	-121.1	-602.8	0.62	-0.35	82.26	-12.3	32.0
10,928.0	0.81	47.59	10,893.1	-119.9	-601.5	0.29	0.29	-6.96	-21.1	28.2
11,118.0	0.96	124.13	11,083.0	-119.9	-599.2	0.58	0.08	40.28	20.6	28.4
11,307.0	0.63	70.79	11,272.0	-120.5	-596.9	0.41	-0.17	-28.22	-12.4	32.2
11,497.0	1.62	14.05	11,462.0	-117.5	-595.2	0.73	0.52	-29.86	-37.0	6.4
11,696.0	1.99	341.90	11,660.9	-111.5	-595.6	0.53	0.19	-16.16	-40.6	-15.8
11,824.0	2.29	343.51	11,788.8	-106.9	-597.0	0.24	0.23	1.26	-45.8	-14.6
11,876.0	2.15	346.86	11,840.8	-105.0	-597.6	0.37	-0.27	6.43	-48.6	-11.8
FTP Crossing, MD:11876.0', TVD:11840.8', N/S:-105.0', E/W:-597.6', INC:2.15										
11,919.0	2.04	349.96	11,883.7	-103.5	-597.9	0.37	-0.26	7.22	-50.7	-9.1
11,940.0	4.27	348.86	11,904.7	-102.3	-598.1	10.63	10.63	-5.26	-51.7	-10.1
KOP, MD:11940.0', TVD:11904.7', N/S:-102.3', E/W:-598.1', INC:4.27										
12,014.0	12.14	348.20	11,977.9	-92.0	-600.2	10.63	10.63	-0.89	-56.3	-9.4
12,109.0	25.48	352.87	12,067.6	-61.8	-604.8	14.12	14.04	4.92	-61.5	-0.6
12,203.0	49.92	355.49	12,141.4	-5.0	-610.2	26.05	26.00	2.79	-75.6	6.8
12,298.0	55.43	355.64	12,199.0	70.3	-616.1	5.80	5.80	0.16	-92.7	12.0
12,392.0	63.70	352.80	12,246.6	150.8	-624.3	9.17	8.80	-3.02	-98.6	18.2
12,488.0	72.30	357.80	12,282.6	239.4	-631.5	10.17	8.96	5.21	-93.6	29.3
12,582.0	73.52	359.14	12,310.2	329.2	-633.9	1.88	1.30	1.43	-74.3	32.5
12,677.0	76.73	0.71	12,334.6	421.0	-634.0	3.74	3.38	1.65	-50.0	31.3
12,772.0	81.48	0.92	12,352.5	514.3	-632.7	5.00	5.00	0.22	-32.4	28.7
12,866.0	88.46	358.84	12,360.8	607.9	-632.9	7.75	7.43	-2.21	-24.4	27.8
12,961.0	90.70	2.11	12,361.4	702.8	-632.1	4.17	2.36	3.44	-23.8	26.1
13,056.0	92.55	4.34	12,358.8	797.6	-626.7	3.05	1.95	2.35	-26.5	19.8

Company:	Midland	Local Co-ordinate Reference:	Well #706H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3409.0usft
Site:	Thrasher 33 Fed Com	MD Reference:	KB = 26' @ 3409.0usft
Well:	#706H	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)
13,151.0	86.80	0.30	12,359.3	892.5	-622.9	7.40	-6.05	-4.25	-26.0	15.2
13,246.0	88.71	1.41	12,363.0	987.4	-621.5	2.32	2.01	1.17	-22.3	12.9
13,341.0	88.77	0.13	12,365.1	1,082.4	-620.2	1.35	0.06	-1.35	-20.3	10.7
13,436.0	89.89	359.73	12,366.2	1,177.4	-620.3	1.25	1.18	-0.42	-19.3	10.0
13,531.0	91.74	2.34	12,364.9	1,272.3	-618.6	3.37	1.95	2.75	-20.7	7.4
13,625.0	90.31	2.15	12,363.2	1,366.2	-614.9	1.53	-1.52	-0.20	-22.4	2.8
13,720.0	91.04	2.62	12,362.1	1,461.1	-611.0	0.91	0.77	0.49	-23.6	-2.0
13,815.0	90.20	1.20	12,361.0	1,556.1	-607.8	1.74	-0.88	-1.49	-24.7	-6.0
13,910.0	85.40	0.49	12,364.7	1,651.0	-606.4	5.11	-5.05	-0.75	-21.1	-8.3
14,037.0	86.61	356.81	12,373.5	1,777.6	-609.4	3.04	0.95	-2.90	-12.3	-6.5
14,100.0	90.98	357.13	12,374.9	1,840.5	-612.7	6.96	6.94	0.51	-11.0	-3.8
14,195.0	92.69	357.52	12,371.8	1,935.3	-617.2	1.85	1.80	0.41	-14.1	-0.2
14,290.0	92.27	358.23	12,367.7	2,030.2	-620.7	0.87	-0.44	0.75	-18.3	2.4
14,385.0	93.53	0.05	12,362.9	2,125.0	-622.1	2.33	1.33	1.92	-23.1	3.0
14,479.0	89.72	359.62	12,360.2	2,219.0	-622.4	4.08	-4.05	-0.46	-25.9	2.4
14,574.0	92.02	359.71	12,358.8	2,314.0	-622.9	2.42	2.42	0.09	-27.4	2.1
14,669.0	90.67	0.48	12,356.6	2,408.9	-622.8	1.64	-1.42	0.81	-28.5	1.0
14,764.0	90.34	359.57	12,355.7	2,503.9	-622.7	1.02	-0.35	-0.96	-27.3	0.1
14,858.0	88.29	358.32	12,356.8	2,597.9	-624.5	2.55	-2.18	-1.33	-24.2	0.9
14,953.0	86.22	358.96	12,361.4	2,692.8	-626.7	2.28	-2.18	0.67	-17.6	2.3
15,048.0	91.90	356.76	12,363.0	2,787.6	-630.3	6.41	5.98	-2.32	-14.0	4.9
15,143.0	90.11	359.66	12,361.3	2,882.6	-633.2	3.59	-1.88	3.05	-13.6	7.0
15,237.0	89.41	1.34	12,361.7	2,976.6	-632.4	1.94	-0.74	1.79	-11.2	5.3
15,332.0	93.47	6.72	12,359.3	3,071.2	-625.7	7.09	4.27	5.66	-11.5	-2.3
15,427.0	93.39	4.20	12,353.6	3,165.6	-616.7	2.65	-0.08	-2.65	-15.1	-12.2
15,522.0	90.62	0.68	12,350.3	3,260.5	-612.7	4.71	-2.92	-3.71	-16.4	-17.1
15,617.0	87.84	359.65	12,351.6	3,355.4	-612.4	3.12	-2.93	-1.08	-13.1	-18.3

Company:	Midland	Local Co-ordinate Reference:	Well #706H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3409.0usft
Site:	Thrasher 33 Fed Com	MD Reference:	KB = 26' @ 3409.0usft
Well:	#706H	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)
15,712.0	87.62	0.41	12,355.3	3,450.4	-612.3	0.83	-0.23	0.80	-7.3	-19.3
15,807.0	89.83	0.30	12,357.4	3,545.3	-611.8	2.33	2.33	-0.12	-3.1	-20.8
15,902.0	88.77	356.58	12,358.6	3,640.3	-614.3	4.07	-1.12	-3.92	0.1	-19.1
15,997.0	89.86	357.56	12,359.7	3,735.1	-619.2	1.54	1.15	1.03	3.3	-15.1
16,092.0	87.45	356.02	12,362.0	3,830.0	-624.5	3.01	-2.54	-1.62	7.6	-10.7
16,187.0	90.06	355.61	12,364.0	3,924.7	-631.4	2.78	2.75	-0.43	11.7	-4.7
16,281.0	94.57	357.71	12,360.2	4,018.4	-636.9	5.29	4.80	2.23	9.9	-0.1
16,400.0	90.96	357.97	12,354.5	4,137.2	-641.4	3.04	-3.03	0.22	6.7	3.3
16,525.0	89.41	356.15	12,354.1	4,262.0	-647.8	1.91	-1.24	-1.46	9.0	8.5
16,625.0	92.61	357.75	12,352.3	4,361.8	-653.1	3.58	3.20	1.60	9.4	12.9
16,670.0	92.61	357.71	12,350.3	4,406.7	-654.9	0.09	0.00	-0.09	8.4	14.2
16,765.0	93.90	358.40	12,344.9	4,501.5	-658.1	1.54	1.36	0.73	5.0	16.6
16,859.0	93.59	357.41	12,338.7	4,595.3	-661.6	1.10	-0.33	-1.05	0.9	19.1
16,954.0	93.75	0.35	12,332.7	4,690.0	-663.4	3.09	0.17	3.09	-3.2	20.1
17,049.0	94.40	0.87	12,325.9	4,784.8	-662.4	0.88	0.68	0.55	-7.9	18.2
17,144.0	91.43	359.42	12,321.1	4,879.7	-662.2	3.48	-3.13	-1.53	-10.6	17.0
17,239.0	89.64	0.57	12,320.2	4,974.6	-662.2	2.24	-1.88	1.21	-9.5	16.1
17,333.0	88.88	0.78	12,321.4	5,068.6	-661.1	0.84	-0.81	0.22	-6.2	14.1
17,428.0	89.50	0.27	12,322.7	5,163.6	-660.2	0.85	0.65	-0.54	-2.8	12.4
17,523.0	89.66	0.16	12,323.4	5,258.6	-659.8	0.20	0.17	-0.12	-0.1	11.1
17,618.0	92.52	0.83	12,321.6	5,353.6	-659.0	3.09	3.01	0.71	0.1	9.4
17,713.0	94.15	4.34	12,316.1	5,448.3	-654.7	4.07	1.72	3.69	-3.4	4.2
17,808.0	91.04	3.47	12,311.8	5,543.0	-648.3	3.40	-3.27	-0.92	-5.6	-3.1
17,902.0	90.48	3.12	12,310.6	5,636.8	-642.9	0.70	-0.60	-0.37	-4.8	-9.4
17,997.0	89.33	4.60	12,310.7	5,731.6	-636.5	1.97	-1.21	1.56	-2.6	-16.7
18,092.0	91.26	359.81	12,310.2	5,826.5	-632.8	5.44	2.03	-5.04	-1.0	-21.3
18,187.0	91.71	359.74	12,307.8	5,921.5	-633.2	0.48	0.47	-0.07	-1.5	-21.8



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #706H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3409.0usft
Site:	Thrasher 33 Fed Com	MD Reference:	KB = 26' @ 3409.0usft
Well:	#706H	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)
18,282.0	94.77	359.88	12,302.4	6,016.3	-633.5	3.22	3.22	0.15	-4.8	-22.4
18,377.0	95.41	0.28	12,294.0	6,110.9	-633.4	0.79	0.67	0.42	-11.1	-23.4
18,472.0	95.27	358.31	12,285.1	6,205.5	-634.6	2.07	-0.15	-2.07	-18.0	-23.1
18,566.0	91.93	357.02	12,279.2	6,299.2	-638.4	3.81	-3.55	-1.37	-21.9	-20.2
18,661.0	94.83	357.34	12,273.6	6,393.9	-643.0	3.07	3.05	0.34	-25.1	-16.4
18,785.0	94.94	357.93	12,263.1	6,517.4	-648.1	0.48	0.09	0.48	-32.0	-12.5
18,851.0	93.96	356.81	12,257.9	6,583.1	-651.2	2.25	-1.48	-1.70	-35.2	-10.0
18,975.0	91.01	357.30	12,252.6	6,706.8	-657.5	2.41	-2.38	0.40	-36.9	-4.9
19,041.0	89.05	354.82	12,252.5	6,772.6	-662.1	4.79	-2.97	-3.76	-35.0	-0.9
19,136.0	91.60	356.07	12,252.0	6,867.3	-669.6	2.99	2.68	1.32	-32.7	5.7
19,232.0	91.54	356.36	12,249.4	6,963.1	-675.9	0.31	-0.06	0.30	-32.5	11.1
19,328.0	91.65	0.38	12,246.7	7,059.0	-678.7	4.19	0.11	4.19	-32.4	12.9
19,423.0	91.46	1.49	12,244.1	7,153.9	-677.1	1.18	-0.20	1.17	-32.1	10.4
19,518.0	90.56	1.02	12,242.4	7,248.9	-675.0	1.07	-0.95	-0.49	-31.0	7.4
19,613.0	89.94	0.72	12,242.0	7,343.9	-673.6	0.73	-0.65	-0.32	-28.6	5.1
19,709.0	93.67	4.47	12,239.0	7,439.7	-669.3	5.51	3.89	3.91	-28.8	-0.2
19,805.0	93.06	7.86	12,233.4	7,535.0	-659.0	3.58	-0.64	3.53	-31.6	-11.4
19,901.0	91.91	7.01	12,229.2	7,630.1	-646.6	1.49	-1.20	-0.89	-33.0	-24.6
19,996.0	89.22	358.57	12,228.3	7,724.9	-641.9	9.32	-2.83	-8.88	-31.1	-30.2
20,090.0	91.60	357.46	12,227.6	7,818.8	-645.2	2.79	2.53	-1.18	-29.1	-27.8
20,185.0	90.42	355.93	12,225.9	7,913.6	-650.7	2.03	-1.24	-1.61	-27.9	-23.2
20,280.0	90.95	357.68	12,224.8	8,008.5	-656.0	1.92	0.56	1.84	-26.2	-18.8
20,375.0	90.48	357.98	12,223.6	8,103.4	-659.6	0.59	-0.49	0.32	-24.6	-16.1
20,470.0	91.29	358.14	12,222.1	8,198.3	-662.8	0.87	0.85	0.17	-23.3	-13.8
20,565.0	90.92	357.20	12,220.3	8,293.2	-666.6	1.06	-0.39	-0.99	-22.3	-10.8
20,660.0	89.41	355.66	12,220.0	8,388.0	-672.5	2.27	-1.59	-1.62	-19.8	-5.8
20,755.0	91.85	357.32	12,219.0	8,482.8	-678.4	3.11	2.57	1.75	-18.0	-0.9

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Thrasher 33 Fed Com
Well: #706H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 26' @ 3409.0usft
MD Reference: KB = 26' @ 3409.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
20,850.0	90.73	357.13	12,216.8	8,577.7	-683.0	1.20	-1.18	-0.20	-17.3	2.8
20,945.0	92.13	357.71	12,214.5	8,672.6	-687.2	1.60	1.47	0.61	-16.9	6.2
21,040.0	89.83	355.71	12,212.8	8,767.4	-692.7	3.21	-2.42	-2.11	-15.7	10.7
21,155.0	90.78	358.65	12,212.2	8,882.2	-698.3	2.69	0.83	2.56	-13.0	15.3
21,249.0	89.10	359.57	12,212.3	8,976.2	-699.8	2.04	-1.79	0.98	-10.1	15.8
21,344.0	90.48	358.46	12,212.7	9,071.2	-701.4	1.86	1.45	-1.17	-6.9	16.6
21,439.0	94.03	1.11	12,208.9	9,166.1	-701.8	4.66	3.74	2.79	-7.9	16.0
21,534.0	93.47	1.18	12,202.7	9,260.9	-699.9	0.59	-0.59	0.07	-11.3	13.2
21,629.0	91.79	1.46	12,198.4	9,355.7	-697.7	1.79	-1.77	0.29	-12.9	10.1
21,724.0	91.26	0.12	12,195.8	9,450.7	-696.4	1.52	-0.56	-1.41	-12.6	7.9
21,818.0	89.64	357.96	12,195.1	9,544.7	-698.0	2.87	-1.72	-2.30	-10.5	8.6
21,913.0	87.90	356.85	12,197.1	9,639.5	-702.3	2.17	-1.83	-1.17	-5.7	12.0
22,008.0	90.00	358.88	12,198.9	9,734.5	-705.8	3.07	2.21	2.14	-1.1	14.6
22,104.0	93.11	4.95	12,196.3	9,830.3	-702.6	7.10	3.24	6.32	-1.0	10.5
22,198.0	92.66	3.19	12,191.5	9,924.0	-696.0	1.93	-0.48	-1.87	-2.9	3.0
22,294.0	91.12	3.27	12,188.4	10,019.7	-690.5	1.61	-1.60	0.08	-3.2	-3.3
22,388.0	90.00	4.24	12,187.5	10,113.5	-684.4	1.58	-1.19	1.03	-1.4	-10.4
22,460.0	88.66	3.26	12,188.3	10,185.4	-679.7	2.31	-1.86	-1.36	1.6	-15.8
Last MWD Survey (MD=22460.0')										
22,515.0	88.66	3.26	12,189.6	10,240.3	-676.6	0.00	0.00	0.00	4.5	-19.4
Projection to Bit (MD=22515.0')										



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Thrasher 33 Fed Com
Well: #706H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 26' @ 3409.0usft
MD Reference: KB = 26' @ 3409.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,876.0	11,840.8	-105.0	-597.6	FTP Crossing, MD:11876.0', TVD:11840.8', N/S:-105.0', E/W:-597.6', INC:2.15
11,940.0	11,904.7	-102.3	-598.1	KOP, MD:11940.0', TVD:11904.7', N/S:-102.3', E/W:-598.1', INC:4.27
22,460.0	12,188.3	10,185.4	-679.7	Last MWD Survey (MD=22460.0')
22,515.0	12,189.6	10,240.3	-676.6	Projection to Bit (MD=22515.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 11/04/2021

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name THRASHER 33 FEDERAL COM		
								6. Well Number: 706H		
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 S243336I; UPPER WOLFCAMP (98092)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	33	24S	34E		200	SOUTH	1716	EAST	LEA
BH:	B	28	24S	34E		111	NORTH	2295	EAST	LEA
13. Date Spudded 05/30/2021	14. Date T.D. Reached 08/15/2021		15. Date Rig Released 08/17/2021			16. Date Completed (Ready to Produce) 10/09/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3383' GR		
18. Total Measured Depth of Well MD 22,515' TVD 12,189'			19. Plug Back Measured Depth MD 22,481' TVD 12,189'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 12,613 - 22,481'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		40# J-55		1,179'		12 1/4"		505 CL C/CIRC		
7 5/8"		29.7# ICYP 110		11,742'		8 3/4"		1616 CL C & H/CIRC		
5 1/2"		20# ICYP 110		22,489'		6 3/4"		1005 CL H TOC 9638' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number) 12,613 - 22,481' 3 1/8", 2031 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,6113 - 22,481'		FRAC W/25,111,025 lbs proppant, 462,748 bbls load fld		
28. PRODUCTION										
Date First Production 10/09/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 10/12/2021	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 3245	Gas - MCF 6274	Water - Bbl. 8613	Gas - Oil Ratio 1933			
Flow Tubing Press.	Casing Pressure 1965	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 43				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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>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</i>										
Signature Kay Maddox		Name Kay Maddox			Title Senior Regulatory Specialist			Date 11/04/2021		
E-mail Address kay_maddox@eogresources.com										

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

Southeastern New Mexico			Northwestern New Mexico				
T. Anhy	Rustler	1045'	T. Canyon	Brushy	7589'	T. Ojo Alamo	T. Penn A "
T. Salt		1481'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		5034'	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	10,200'		T. Entrada	
T. Wolfcamp	12,195'		T. 2nd BS Sand	10,702'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,788'		T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 60351

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 60351
	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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CONDITIONS

Action 60351

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	Action Number: 60351
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CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	6/2/2022