

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 MINDS 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 08/29/2022
⁴ API Number 30 - 025-49014	⁵ Pool Name WC025 G08 S253235G; LOWER BONE SPRING	⁶ Pool Code 97903
⁷ Property Code 333279	⁸ Property Name ALMOST EDDY 30 FEDERAL	⁹ Well Number 509H

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
I	30	25S	32E		2182	SOUTH	692	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
P	31	25S	32E		110	SOUTH	347	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 05/17/2022	²² Ready Date 08/29/2022	²³ TD 17,825'	²⁴ PBDT 17,793'	²⁵ Perforations 10,345 - 17,793'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16"	13 3/8"	1235'	715 SXS CL C/CIRC		
12 1/4"	9 5/8"	4412'	1470 SXS CL C/CIRC		
8 1/2"	5 1/2"	17,801'	2505 SXS CL C & H/TOC 2450' CBL		

V. Well Test Data

³¹ Date New Oil 08/29/2022	³² Gas Delivery Date 08/29/2022	³³ Test Date 09/05/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 843
³⁷ Choke Size	³⁸ Oil 3062	³⁹ Water 10,179	⁴⁰ Gas 5812		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
Printed name: Kay Maddox
Title: SENIOR REGULATORY SPECIALIST
E-mail Address: kay_maddox@eogresources.com
Date: 09/20/2022 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-DRILLED PLAT

¹ API Number 30-025-49014		² Pool Code 97903	³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING
⁴ Property Code 333279	⁵ Property Name ALMOST EDDY 30 FED		⁶ Well Number 509H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3362'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	25-S	32-E	-	2182'	SOUTH	692'	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
P	31	25-S	32-E	-	110'	SOUTH	347'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16

KICK OFF POINT
NEW MEXICO EAST
NAD 1983
X=735176
Y=401081
LAT.: N 32.1011049
LONG.: W 103.7073403
MD = 9800'

SURFACE HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=734943
Y=400703
LAT.: N 32.1000683
LONG.: W 103.7081024

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=735215
Y=400821
LAT.: N 32.1003885
LONG.: W 103.7072218
MD = 10345'

LAST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=735327
Y=393391
LAT.: N 32.0799644
LONG.: W 103.7069989
MD = 17793'

TERMINUS HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=735328
Y=393359
LAT.: N 32.0798765
LONG.: W 103.7069965
MD = 17825'

POINT	UTM ZONE 13 COORDINATES
SHL	X=2040345.633 Y=11654366.509
KOP	X=1841663.518 Y=111145886.849
FTP	X=1841712.362 Y=111145628.732
LTP	X=1842136.341 Y=111138211.771
THL	X=2040775.958 Y=11647026.268

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 09/07/2022
Signature Date

KAY MADDOX
Printed Name

KAY_MADDOX@EOGRESOURCES.COM
E-mail Address

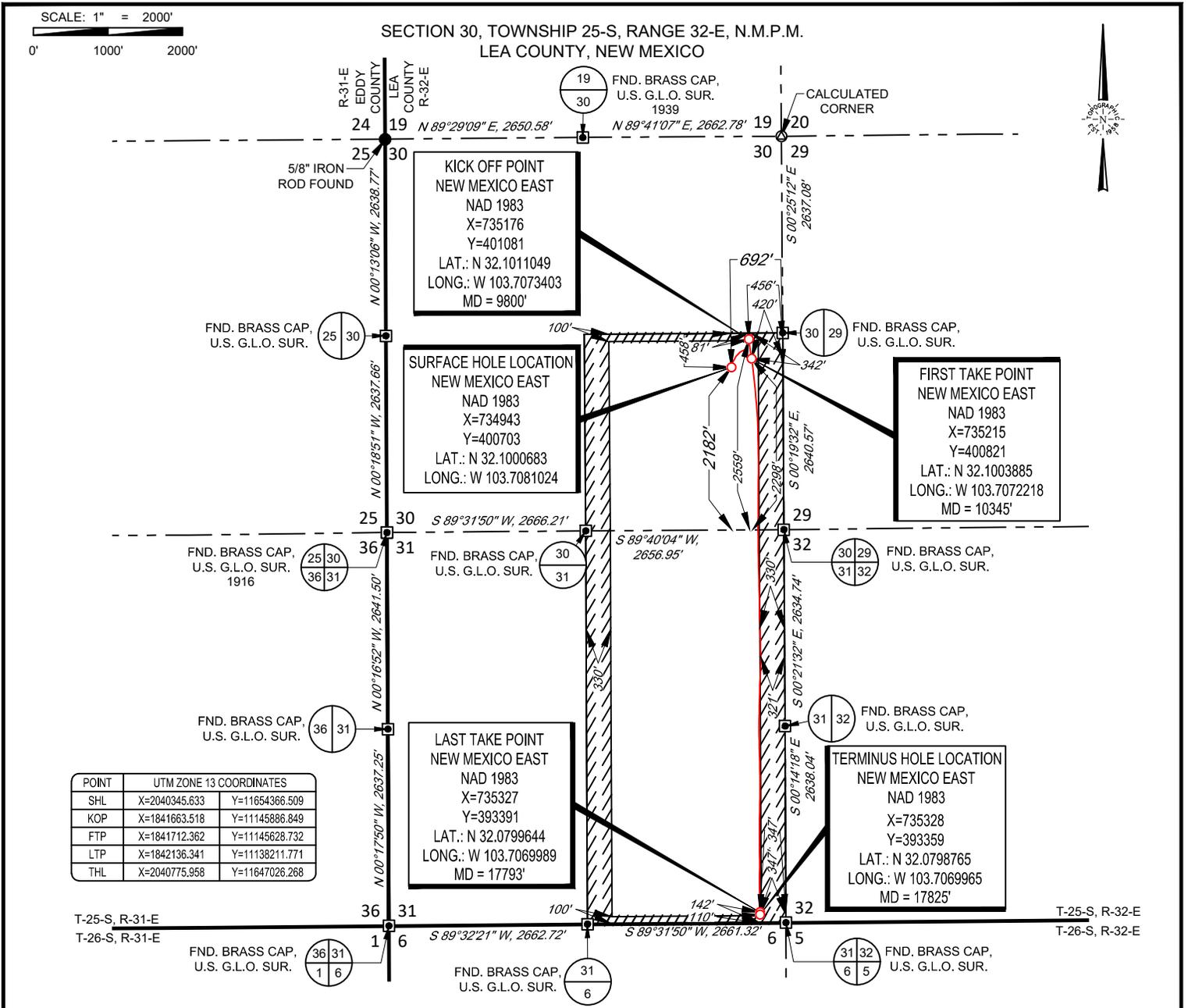
18 SURVEYOR CERTIFICATION

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.

05/10/2022
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

24508
Certificate Number



LEASE NAME & WELL NO.: ALMOST EDDY 30 FED 509H

SECTION 30 TWP 25-S RGE 32-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3362'

DESCRIPTION 2182' FSL & 692' FEL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

Ramon A. Dominguez, P.S. No. 24508
August 24, 2022



ALMOST EDDY 30 FED 509H AS-DRILLED	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. 4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
	INT	DATE	
DATE: 08/24/2022			
FILE:AD_ALMOST_EDDY_30_FED_509H			
DRAWN BY: MML			
SHEET: 2 OF 2			



Midland

Lea County, NM (NAD 83 NME)

Almost Eddy 30 Fed

#509H

OH

Design: OH

Final PVA

19 June, 2022



Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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	Almost Eddy 30 Fed		
Site Position:		Northing:	400,703.00 usft
From:	Map	Easting:	734,877.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 0.251 N
		Longitude:	103° 42' 29.930 W
		Grid Convergence:	0.33 °

Well	#509H					
Well Position	+N/-S	0.0 usft	Northing:	400,703.00 usft	Latitude:	32° 6' 0.248 N
	+E/-W	0.0 usft	Easting:	734,943.00 usft	Longitude:	103° 42' 29.163 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,362.0 usft

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	IGRF2020	6/12/2022	6.48	59.73	47,303.90711893	

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	176.87

Survey Program	Date 6/19/2022				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
237.0	17,825.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1	

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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	0.0
237.0	0.62	179.04	237.0	-1.3	0.0	0.26	0.26	0.00	-1.3	0.0	
299.0	1.32	25.85	299.0	-1.0	0.3	3.06	1.13	-247.08	0.7	-0.7	
387.0	0.26	175.44	387.0	-0.3	0.8	1.76	-1.20	169.99	-0.3	0.8	
474.0	0.35	270.89	474.0	-0.5	0.5	0.52	0.10	109.71	0.6	0.4	
560.0	0.88	242.76	560.0	-0.8	-0.3	0.69	0.62	-32.71	-0.6	0.5	
648.0	2.64	269.04	647.9	-1.1	-2.9	2.15	2.00	29.86	-2.9	1.0	
735.0	2.81	286.01	734.8	-0.5	-7.0	0.94	0.20	19.51	-6.6	2.4	
832.0	2.11	304.64	831.7	1.1	-10.7	1.09	-0.72	19.21	-9.5	5.2	
927.0	1.67	338.74	926.7	3.4	-12.7	1.25	-0.46	35.89	-7.8	10.6	
1,021.0	1.76	304.20	1,020.7	5.5	-14.4	1.09	0.10	-36.74	-15.0	3.5	
1,115.0	2.55	331.53	1,114.6	8.2	-16.6	1.36	0.84	29.07	-15.1	10.7	
1,179.0	2.73	344.10	1,178.5	10.9	-17.7	0.95	0.28	19.64	-15.3	14.0	
1,315.0	3.34	339.79	1,314.3	17.7	-19.9	0.48	0.45	-3.17	-23.5	12.6	
1,410.0	2.81	19.17	1,409.2	22.5	-20.1	2.24	-0.56	41.45	-12.6	26.8	
1,504.0	3.25	33.76	1,503.1	26.9	-17.9	0.94	0.47	15.52	-5.2	29.5	
1,598.0	4.22	37.19	1,596.9	31.9	-14.3	1.06	1.03	3.65	-1.6	29.1	
1,692.0	3.96	37.19	1,690.6	37.2	-10.2	0.28	-0.28	0.00	0.1	28.2	
1,787.0	5.01	40.88	1,785.3	43.0	-5.5	1.15	1.11	3.88	3.0	27.0	
1,881.0	4.75	39.30	1,879.0	49.1	-0.4	0.31	-0.28	-1.68	2.7	25.8	
1,975.0	4.66	41.05	1,972.7	55.0	4.6	0.18	-0.10	1.86	4.2	24.4	
2,069.0	5.36	43.60	2,066.3	61.0	10.1	0.78	0.74	2.71	5.3	22.5	
2,164.0	5.36	42.64	2,160.9	67.5	16.2	0.09	0.00	-1.01	4.5	20.8	
2,258.0	5.89	34.02	2,254.5	74.7	21.9	1.06	0.56	-9.17	0.7	20.2	
2,352.0	5.80	28.40	2,348.0	82.9	26.8	0.62	-0.10	-5.98	-2.4	20.2	
2,446.0	5.28	27.08	2,441.5	90.9	31.0	0.57	-0.55	-1.40	-3.4	20.6	
2,541.0	5.63	30.59	2,536.1	98.8	35.4	0.51	0.37	3.69	-2.6	21.2	

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)		
2,635.0	6.24	33.67	2,629.6	107.1	40.6	0.73	0.65	3.28	-2.7	21.2		
2,729.0	6.68	28.49	2,723.0	116.1	46.0	0.78	0.47	-5.51	-6.6	20.9		
2,823.0	6.60	28.49	2,816.4	125.7	51.2	0.09	-0.09	0.00	-9.0	21.3		
2,917.0	5.63	21.89	2,909.8	134.7	55.5	1.27	-1.03	-7.02	-13.0	20.9		
3,011.0	5.54	31.21	3,003.4	142.8	59.6	0.97	-0.10	9.91	-10.0	23.5		
3,105.0	5.63	39.03	3,097.0	150.3	64.8	0.81	0.10	8.32	-7.4	24.1		
3,200.0	5.19	40.61	3,191.5	157.2	70.6	0.49	-0.46	1.66	-7.2	23.0		
3,294.0	5.72	41.93	3,285.1	163.9	76.5	0.58	0.56	1.40	-7.3	21.7		
3,388.0	7.39	46.85	3,378.5	171.5	84.0	1.87	1.78	5.23	-7.9	20.4		
3,483.0	6.95	45.36	3,472.7	179.7	92.5	0.50	-0.46	-1.57	-12.0	18.0		
3,577.0	6.16	42.20	3,566.1	187.5	100.0	0.92	-0.84	-3.36	-15.3	15.4		
3,671.0	5.63	41.67	3,659.6	194.7	106.4	0.57	-0.56	-0.56	-16.8	13.7		
3,765.0	5.80	45.36	3,753.2	201.4	112.9	0.43	0.18	3.93	-17.0	13.0		
3,860.0	5.89	61.44	3,847.7	207.1	120.6	1.72	0.09	16.93	-14.8	14.2		
3,954.0	7.74	58.28	3,941.0	212.8	130.2	2.01	1.97	-3.36	-19.1	9.2		
4,048.0	8.09	62.32	4,034.1	219.2	141.4	0.70	0.37	4.30	-24.1	6.6		
4,142.0	7.74	71.64	4,127.2	224.2	153.3	1.41	-0.37	9.91	-29.1	6.0		
4,237.0	8.00	67.77	4,221.3	228.8	165.5	0.62	0.27	-4.07	-35.5	-1.5		
4,331.0	7.65	62.32	4,314.5	234.1	177.1	0.87	-0.37	-5.80	-40.7	-9.8		
4,352.0	7.47	61.53	4,335.3	235.4	179.5	0.99	-0.86	-3.76	-41.7	-11.4		
4,427.0	7.03	61.36	4,409.7	240.0	187.8	0.59	-0.59	-0.23	-45.2	-14.9		
4,521.0	7.74	46.68	4,502.9	247.1	197.5	2.14	0.76	-15.62	-43.7	-29.6		
4,615.0	9.67	32.44	4,595.8	258.1	206.3	3.06	2.05	-15.15	-40.6	-41.1		
4,709.0	11.08	17.67	4,688.3	273.3	213.3	3.19	1.50	-15.71	-37.4	-50.1		
4,804.0	11.43	15.74	4,781.5	291.1	218.6	0.54	0.37	-2.03	-46.0	-49.4		
4,898.0	10.99	13.72	4,873.7	308.8	223.3	0.63	-0.47	-2.15	-54.5	-48.7		
4,992.0	10.55	13.37	4,966.0	325.8	227.4	0.47	-0.47	-0.37	-63.8	-46.5		

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)
5,087.0	10.20	13.10	5,059.5	342.5	231.3	0.37	-0.37	-0.28	-72.6	-44.1
5,181.0	10.29	13.28	5,152.0	358.8	235.1	0.10	0.10	0.19	-81.4	-41.3
5,275.0	10.55	23.83	5,244.4	374.8	240.5	2.05	0.28	11.22	-96.1	-23.1
5,369.0	8.71	19.87	5,337.1	389.4	246.4	2.08	-1.96	-4.21	-101.7	-28.5
5,463.0	7.83	18.82	5,430.1	402.1	250.9	0.95	-0.94	-1.12	-106.4	-28.6
5,557.0	6.86	23.21	5,523.4	413.4	255.2	1.19	-1.03	4.67	-111.9	-18.7
5,651.0	6.42	24.71	5,616.7	423.3	259.6	0.50	-0.47	1.60	-114.8	-14.6
5,746.0	5.89	26.64	5,711.2	432.5	264.0	0.60	-0.56	2.03	-116.8	-9.9
5,840.0	4.75	34.02	5,804.8	440.0	268.4	1.41	-1.21	7.85	-117.3	5.4
5,934.0	3.87	65.66	5,898.5	444.6	273.4	2.66	-0.94	33.66	-96.6	63.1
6,029.0	1.85	121.30	5,993.4	445.1	277.7	3.38	-2.13	58.57	-5.8	109.4
6,124.0	2.37	176.67	6,088.3	442.3	279.1	2.12	0.55	58.28	76.9	63.3
6,218.0	2.29	179.92	6,182.3	438.5	279.2	0.16	-0.09	3.46	69.3	54.5
6,312.0	1.41	189.15	6,276.2	435.5	279.0	0.99	-0.94	9.82	66.3	39.7
6,406.0	0.70	222.28	6,370.2	433.9	278.4	0.97	-0.76	35.24	67.3	-0.9
6,501.0	0.88	207.69	6,465.2	432.8	277.7	0.28	0.19	-15.36	55.5	15.4
6,595.0	0.70	206.55	6,559.2	431.7	277.1	0.19	-0.19	-1.21	45.4	15.8
6,690.0	0.53	209.00	6,654.2	430.8	276.7	0.18	-0.18	2.58	37.4	13.5
6,784.0	0.53	202.15	6,748.2	430.0	276.3	0.07	0.00	-7.29	30.0	17.1
6,879.0	0.62	191.86	6,843.2	429.1	276.0	0.14	0.09	-10.83	24.0	21.5
6,974.0	0.97	194.06	6,938.2	427.8	275.7	0.37	0.37	2.32	23.5	20.6
7,068.0	1.06	184.39	7,032.2	426.2	275.4	0.21	0.10	-10.29	18.1	24.1
7,163.0	0.97	138.95	7,127.1	424.7	275.9	0.83	-0.09	-47.83	-5.9	29.2
7,257.0	1.06	149.41	7,221.1	423.3	276.9	0.22	0.10	11.13	-2.2	29.9
7,351.0	1.49	132.98	7,315.1	421.8	278.2	0.60	0.46	-17.48	-12.6	27.8
7,446.0	0.53	162.77	7,410.1	420.5	279.2	1.12	-1.01	31.36	1.4	31.0
7,541.0	0.53	237.83	7,505.1	419.8	279.0	0.68	0.00	79.01	29.8	7.1

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)		
7,635.0	0.62	214.54	7,599.1	419.2	278.3	0.26	0.10	-24.78	23.6	18.1		
7,729.0	0.70	194.68	7,693.1	418.2	277.9	0.26	0.09	-21.13	15.0	24.9		
7,823.0	0.97	185.27	7,787.1	416.9	277.7	0.32	0.29	-10.01	9.4	26.9		
7,917.0	1.06	174.90	7,881.0	415.2	277.7	0.22	0.10	-11.03	2.7	28.0		
8,011.0	1.41	161.54	7,975.0	413.2	278.1	0.48	0.37	-14.21	-5.8	27.7		
8,105.0	1.14	231.06	8,069.0	411.6	277.8	1.56	-0.29	73.96	22.6	16.2		
8,200.0	1.58	249.52	8,164.0	410.5	275.8	0.65	0.46	19.43	24.4	8.6		
8,294.0	1.76	240.55	8,257.9	409.3	273.3	0.34	0.19	-9.54	20.0	12.1		
8,388.0	1.49	241.43	8,351.9	408.1	271.0	0.29	-0.29	0.94	17.5	11.8		
8,482.0	1.49	247.24	8,445.9	407.0	268.8	0.16	0.00	6.18	16.2	10.1		
8,576.0	1.49	251.10	8,539.8	406.1	266.5	0.11	0.00	4.11	14.4	9.0		
8,670.0	1.23	255.85	8,633.8	405.5	264.4	0.30	-0.28	5.05	12.9	7.9		
8,764.0	1.32	269.56	8,727.8	405.2	262.3	0.34	0.10	14.59	12.3	4.9		
8,858.0	2.11	244.25	8,821.7	404.5	259.7	1.15	0.84	-26.93	6.3	9.2		
8,953.0	2.99	220.08	8,916.7	401.8	256.5	1.44	0.93	-25.44	-2.1	10.3		
9,048.0	3.17	231.59	9,011.5	398.3	252.9	0.68	0.19	12.12	-5.0	11.0		
9,142.0	3.25	227.11	9,105.4	394.9	248.9	0.28	0.09	-4.77	-11.1	10.3		
9,236.0	1.58	238.36	9,199.3	392.4	245.8	1.84	-1.78	11.97	-12.8	12.8		
9,330.0	1.32	265.52	9,293.3	391.6	243.6	0.77	-0.28	28.89	-7.8	17.8		
9,425.0	1.76	237.30	9,388.2	390.7	241.3	0.91	0.46	-29.71	-17.7	11.5		
9,519.0	2.20	218.14	9,482.2	388.5	239.0	0.84	0.47	-20.38	-23.7	4.6		
9,613.0	2.11	212.34	9,576.1	385.6	237.0	0.25	-0.10	-6.17	-27.6	2.0		
9,707.0	2.02	213.49	9,670.0	382.8	235.1	0.11	-0.10	1.22	-30.9	2.6		
9,745.0	2.02	210.41	9,708.0	381.7	234.4	0.29	0.00	-8.11	-32.3	0.9		
9,800.0	4.89	182.59	9,762.9	378.5	233.8	5.89	5.22	-50.58	-32.2	-14.8		
KOP, MD:9800.0', TVD:9762.9',N/S:378.5', E/W:233.8', INC:4.89												
9,839.0	7.12	177.19	9,801.7	374.4	233.9	5.89	5.72	-13.85	-33.2	-18.1		

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)	
9,918.5	14.99	168.97	9,879.7	359.4	236.1	10.07	9.90	-10.34	-33.8	-22.9	
FTP Crossing, MD:9918.5', TVD:9879.7',N/S:359.4', E/W:236.1', INC:14.99											
9,933.0	16.44	168.31	9,893.6	355.5	236.8	10.07	10.00	-4.53	-34.1	-23.1	
10,027.0	24.18	174.81	9,981.7	323.3	241.3	8.56	8.23	6.91	-38.0	-19.9	
10,121.0	33.59	173.32	10,063.9	278.2	246.1	10.04	10.01	-1.59	-36.8	-23.3	
10,216.0	43.88	170.68	10,137.9	219.4	254.5	10.97	10.83	-2.78	-34.7	-25.5	
10,309.0	55.05	169.54	10,198.3	149.9	266.7	12.05	12.01	-1.23	-34.6	-24.7	
10,404.0	68.24	171.30	10,243.3	67.6	280.5	13.98	13.88	1.85	-38.6	-23.4	
10,465.0	76.24	173.58	10,261.9	10.1	288.1	13.59	13.11	3.74	-43.6	-24.4	
10,498.0	76.68	174.20	10,269.6	-21.8	291.5	2.26	1.33	1.88	-45.8	-25.9	
10,592.0	85.38	173.41	10,284.3	-114.0	301.5	9.29	9.26	-0.84	-47.7	-30.9	
10,687.0	91.71	174.81	10,286.7	-208.4	311.2	6.82	6.66	1.47	-47.3	-35.7	
10,781.0	92.68	174.90	10,283.1	-302.0	319.7	1.04	1.03	0.10	-50.9	-37.3	
10,876.0	89.78	175.08	10,281.0	-396.6	328.0	3.06	-3.05	0.19	-52.9	-34.3	
10,970.0	90.04	174.99	10,281.2	-490.2	336.1	0.29	0.28	-0.10	-52.8	-27.2	
11,064.0	90.48	174.37	10,280.8	-583.8	344.8	0.81	0.47	-0.66	-53.2	-19.0	
11,158.0	90.04	177.36	10,280.3	-677.6	351.6	3.22	-0.47	3.18	-53.6	-12.8	
11,253.0	90.48	178.07	10,279.9	-772.5	355.4	0.88	0.46	0.75	-54.0	-9.5	
11,347.0	89.16	179.30	10,280.2	-866.5	357.5	1.92	-1.40	1.31	-53.8	-7.9	
11,441.0	89.08	179.74	10,281.7	-960.4	358.3	0.48	-0.09	0.47	-52.3	-7.6	
11,535.0	89.96	178.86	10,282.4	-1,054.4	359.5	1.32	0.94	-0.94	-51.5	-7.0	
11,629.0	90.40	178.86	10,282.1	-1,148.4	361.3	0.47	0.47	0.00	-51.8	-5.6	
11,724.0	91.63	179.03	10,280.5	-1,243.4	363.1	1.31	1.29	0.18	-53.5	-4.4	
11,818.0	89.43	180.26	10,279.6	-1,337.4	363.7	2.68	-2.34	1.31	-54.4	-4.4	
11,912.0	90.22	180.79	10,279.9	-1,431.4	362.8	1.01	0.84	0.56	-54.1	-5.7	
12,006.0	88.46	180.44	10,281.0	-1,525.3	361.8	1.91	-1.87	-0.37	-53.0	-7.3	
12,100.0	88.11	180.09	10,283.8	-1,619.3	361.4	0.53	-0.37	-0.37	-50.2	-8.2	

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)		
12,195.0	88.29	179.91	10,286.8	-1,714.3	361.4	0.27	0.19	-0.19	-47.2	-8.7		
12,289.0	88.81	180.26	10,289.1	-1,808.2	361.2	0.67	0.55	0.37	-44.8	-9.4		
12,383.0	89.96	180.70	10,290.1	-1,902.2	360.4	1.31	1.22	0.47	-43.8	-10.7		
12,478.0	90.40	180.61	10,289.8	-1,997.2	359.3	0.47	0.46	-0.09	-44.1	-12.3		
12,572.0	91.10	180.44	10,288.6	-2,091.2	358.5	0.77	0.74	-0.18	-45.4	-13.7		
12,667.0	90.75	179.45	10,287.1	-2,186.2	358.6	1.11	-0.37	-1.04	-46.9	-14.1		
12,761.0	91.45	179.12	10,285.3	-2,280.2	359.7	0.82	0.74	-0.35	-48.7	-13.5		
12,855.0	89.78	179.82	10,284.3	-2,374.1	360.6	1.93	-1.78	0.74	-49.7	-13.1		
12,950.0	90.84	179.56	10,283.8	-2,469.1	361.1	1.15	1.12	-0.27	-50.2	-13.1		
13,044.0	88.72	178.77	10,284.1	-2,563.1	362.5	2.41	-2.26	-0.84	-49.9	-12.3		
13,138.0	88.81	178.86	10,286.1	-2,657.1	364.4	0.14	0.10	0.10	-47.8	-10.8		
13,232.0	90.04	178.33	10,287.1	-2,751.0	366.7	1.42	1.31	-0.56	-46.9	-9.0		
13,327.0	91.10	178.42	10,286.1	-2,846.0	369.4	1.12	1.12	0.09	-47.8	-6.9		
13,421.0	90.22	178.24	10,285.1	-2,940.0	372.2	0.96	-0.94	-0.19	-48.9	-4.6		
13,515.0	91.45	178.77	10,283.7	-3,033.9	374.6	1.42	1.31	0.56	-50.3	-2.7		
13,609.0	88.64	179.74	10,283.6	-3,127.9	375.9	3.16	-2.99	1.03	-50.4	-2.0		
13,703.0	89.25	178.77	10,285.3	-3,221.9	377.1	1.22	0.65	-1.03	-48.6	-1.3		
13,797.0	89.78	178.86	10,286.1	-3,315.8	379.0	0.57	0.56	0.10	-47.8	0.1		
13,891.0	89.96	178.42	10,286.4	-3,409.8	381.3	0.51	0.19	-0.47	-47.6	1.9		
13,986.0	89.69	178.24	10,286.6	-3,504.8	384.0	0.34	-0.28	-0.19	-47.3	4.1		
14,079.0	89.25	177.63	10,287.5	-3,597.7	387.4	0.81	-0.47	-0.66	-46.5	6.9		
14,173.0	90.04	179.12	10,288.1	-3,691.7	390.0	1.79	0.84	1.59	-45.9	9.1		
14,268.0	90.66	178.77	10,287.5	-3,786.6	391.8	0.75	0.65	-0.37	-46.5	10.3		
14,361.0	92.15	178.68	10,285.2	-3,879.6	393.9	1.61	1.60	-0.10	-48.8	11.9		
14,456.0	90.92	181.40	10,282.7	-3,974.5	393.8	3.14	-1.29	2.86	-51.3	11.3		
14,550.0	88.46	182.55	10,283.2	-4,068.5	390.6	2.89	-2.62	1.22	-50.8	7.5		
14,645.0	87.85	183.16	10,286.2	-4,163.3	385.8	0.91	-0.64	0.64	-47.7	2.3		

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	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)		
14,739.0	89.52	182.02	10,288.4	-4,257.2	381.6	2.15	1.78	-1.21	-45.6	-2.5		
14,834.0	86.88	180.53	10,291.4	-4,352.1	379.5	3.19	-2.78	-1.57	-42.6	-5.1		
14,928.0	88.64	181.67	10,295.1	-4,446.0	377.7	2.23	1.87	1.21	-38.9	-7.4		
15,023.0	89.08	181.58	10,297.0	-4,541.0	375.0	0.47	0.46	-0.09	-37.0	-10.6		
15,117.0	88.99	180.70	10,298.5	-4,634.9	373.1	0.94	-0.10	-0.94	-35.4	-13.0		
15,211.0	89.52	180.53	10,299.8	-4,728.9	372.1	0.59	0.56	-0.18	-34.2	-14.6		
15,305.0	90.57	179.74	10,299.7	-4,822.9	371.9	1.40	1.12	-0.84	-34.3	-15.3		
15,399.0	91.45	179.74	10,298.0	-4,916.9	372.3	0.94	0.94	0.00	-36.0	-15.4		
15,494.0	88.99	178.68	10,297.7	-5,011.9	373.6	2.82	-2.59	-1.12	-36.3	-14.6		
15,588.0	89.16	178.77	10,299.2	-5,105.8	375.7	0.20	0.18	0.10	-34.8	-13.0		
15,682.0	88.81	178.68	10,300.8	-5,199.8	377.8	0.38	-0.37	-0.10	-33.1	-11.4		
15,776.0	89.52	179.12	10,302.2	-5,293.8	379.6	0.89	0.76	0.47	-31.8	-10.2		
15,871.0	89.16	178.59	10,303.3	-5,388.7	381.5	0.67	-0.38	-0.56	-30.7	-8.8		
15,965.0	88.72	178.94	10,305.0	-5,482.7	383.5	0.60	-0.47	0.37	-28.9	-7.3		
16,060.0	91.28	180.35	10,305.0	-5,577.7	384.1	3.08	2.69	1.48	-28.9	-7.2		
16,154.0	91.71	180.26	10,302.6	-5,671.7	383.6	0.47	0.46	-0.10	-31.4	-8.2		
16,248.0	92.68	180.61	10,299.0	-5,765.6	382.9	1.10	1.03	0.37	-35.0	-9.5		
16,342.0	91.19	181.23	10,295.8	-5,859.5	381.4	1.72	-1.59	0.66	-38.2	-11.5		
16,436.0	90.75	181.23	10,294.2	-5,953.5	379.4	0.47	-0.47	0.00	-39.8	-14.0		
16,530.0	89.78	180.44	10,293.8	-6,047.5	378.0	1.33	-1.03	-0.84	-40.2	-15.9		
16,625.0	89.60	180.26	10,294.3	-6,142.5	377.4	0.27	-0.19	-0.19	-39.7	-17.0		
16,719.0	89.25	179.56	10,295.3	-6,236.5	377.6	0.83	-0.37	-0.74	-38.7	-17.4		
16,813.0	88.11	179.56	10,297.4	-6,330.4	378.3	1.21	-1.21	0.00	-36.6	-17.2		
16,908.0	89.34	179.82	10,299.5	-6,425.4	378.8	1.32	1.29	0.27	-34.5	-17.2		
17,002.0	88.81	179.91	10,301.1	-6,519.4	379.0	0.57	-0.56	0.10	-32.9	-17.5		
17,096.0	90.57	179.56	10,301.6	-6,613.4	379.5	1.91	1.87	-0.37	-32.4	-17.5		
17,190.0	92.07	180.35	10,299.4	-6,707.4	379.5	1.80	1.60	0.84	-34.6	-18.0		

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3388.0usft
Site:	Almost Eddy 30 Fed	MD Reference:	KB = 26' @ 3388.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

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)
17,285.0	90.48	180.26	10,297.3	-6,802.3	379.0	1.68	-1.67	-0.09	-36.7	-19.0
17,379.0	91.98	180.09	10,295.3	-6,896.3	378.7	1.61	1.60	-0.18	-38.7	-19.8
17,473.0	90.48	179.74	10,293.2	-6,990.3	378.9	1.64	-1.60	-0.37	-40.8	-20.2
17,568.0	88.72	179.12	10,293.9	-7,085.3	379.8	1.96	-1.85	-0.65	-40.1	-19.8
17,662.0	88.72	179.30	10,296.0	-7,179.2	381.1	0.19	0.00	0.19	-38.0	-19.0
17,757.0	89.69	178.33	10,297.3	-7,274.2	383.1	1.44	1.02	-1.02	-36.7	-17.5
Last MWD Survey (MD=17757.0')										
17,825.0	89.69	178.33	10,297.7	-7,342.2	385.1	0.00	0.00	0.00	-36.3	-15.9
Projection to Bit (MD=17825.0')										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,800.0	9,762.9	378.5	233.8	KOP, MD:9800.0', TVD:9762.9',N/S:378.5', E/W:233.8', INC:4.89
9,918.5	9,879.7	359.4	236.1	FTP Crossing, MD:9918.5', TVD:9879.7',N/S:359.4', E/W:236.1', INC:14.99
17,757.0	10,297.3	-7,274.2	383.1	Last MWD Survey (MD=17757.0')
17,825.0	10,297.7	-7,342.2	385.1	Projection to Bit (MD=17825.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 09/06/2022



Lea County, NM (NAD 83 NME)

Almost Eddy 30 Fed #509H

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

WELL DETAILS: #509H

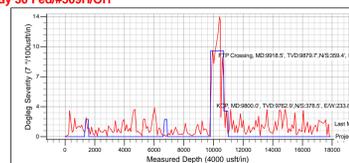
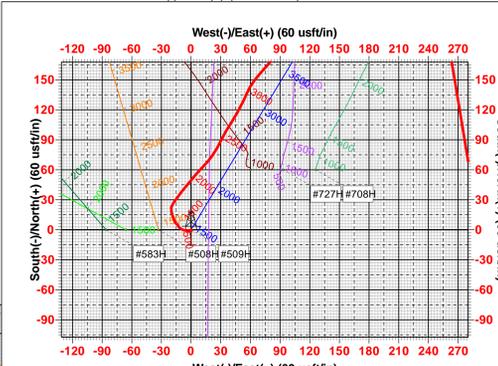
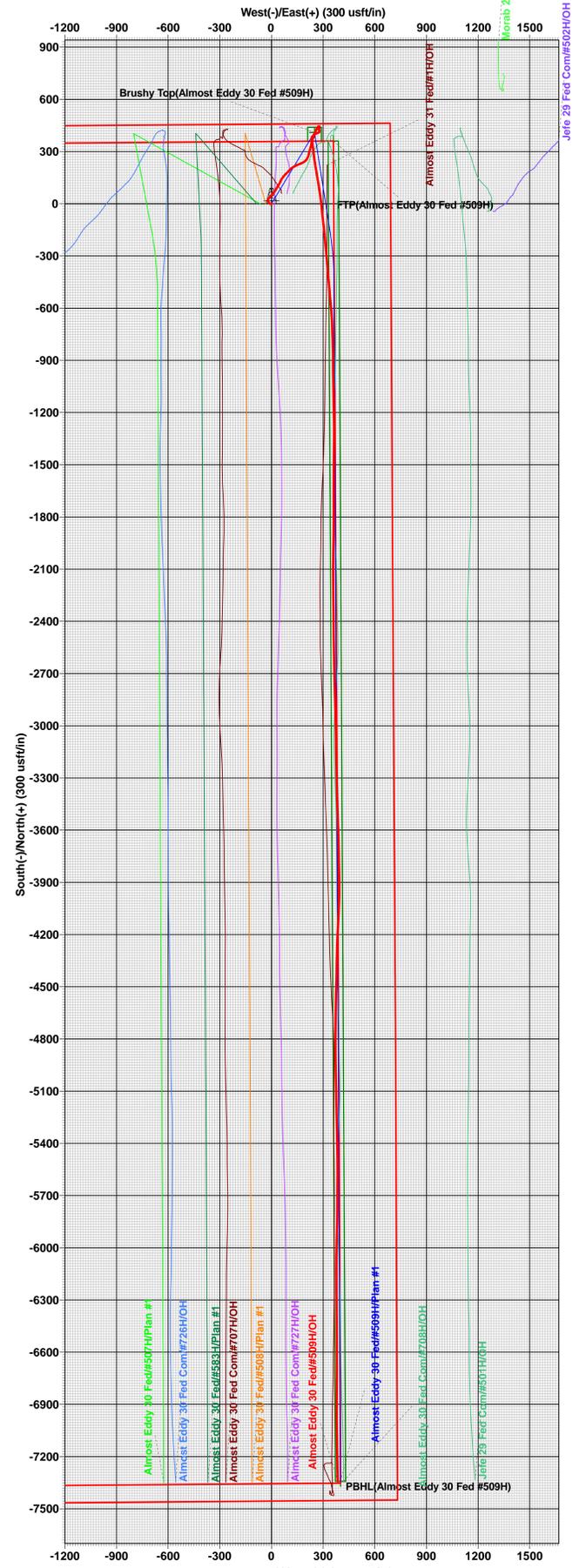
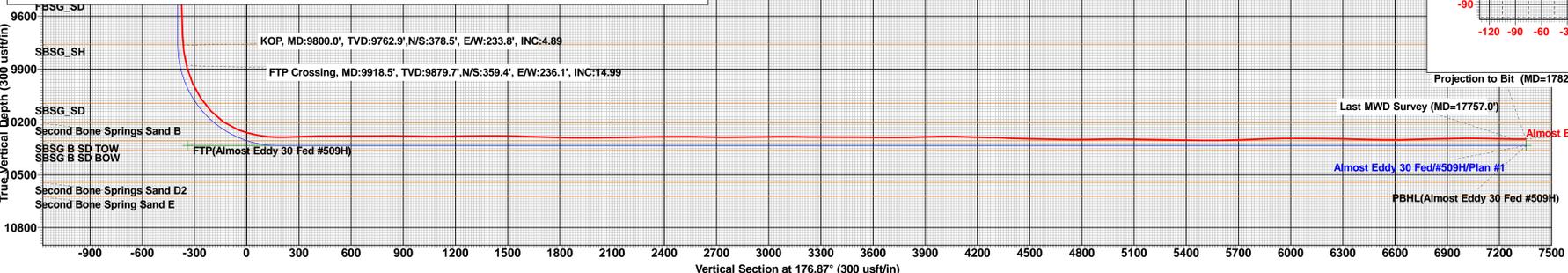
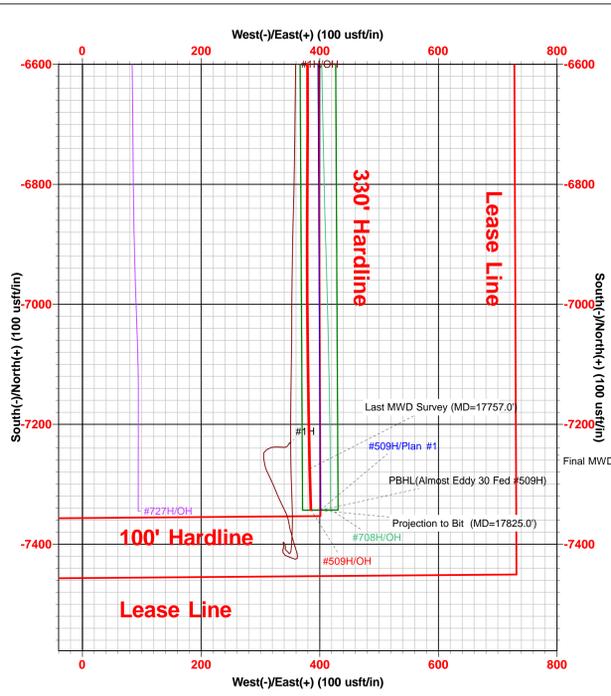
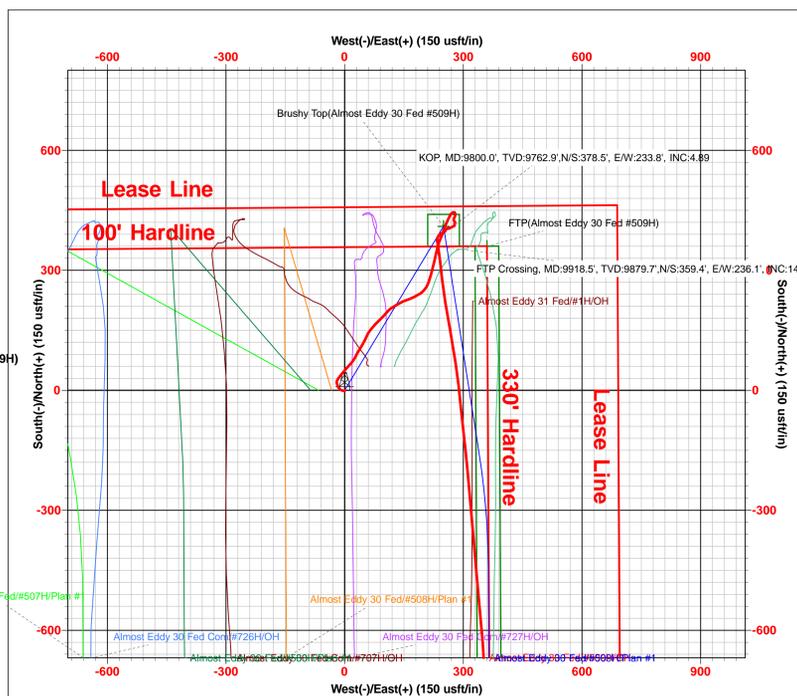
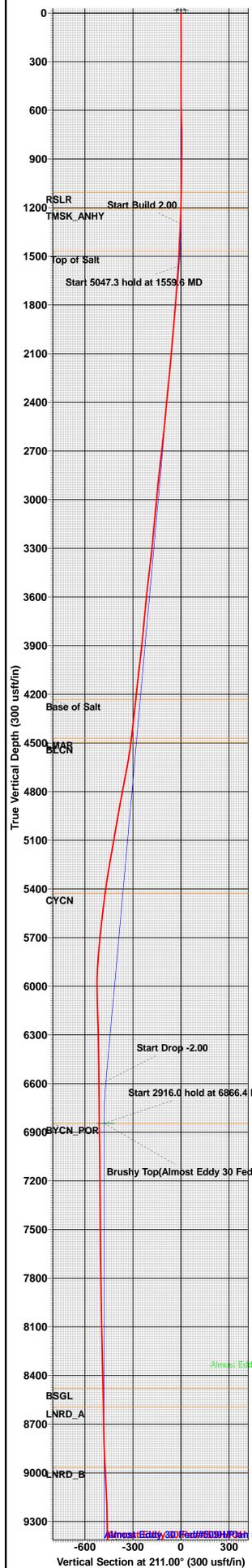
KB = 26' @ 3388.0usft 3362.0
 Northing 400703.00 Easting 734943.00 Latitude 32° 6' 0.248 N Longitude 103° 42' 29.163 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
1300.0	0.00	0.00	1300.0	0.0	0.0	0.00	0.00	0.0	
1559.6	5.19	31.37	1559.2	10.0	6.1	2.00	31.37	-9.7	
6606.8	5.19	31.37	6585.8	400.0	243.9	0.00	0.00	-386.1	
6866.4	0.00	0.00	6845.0	410.0	250.0	2.00	180.00	-395.8	Brushy Top(Almost Eddy 30 Fed #509H)
9782.4	0.00	0.00	9761.0	410.0	250.0	0.00	0.00	-395.8	
10682.4	90.00	171.00	10334.0	-155.9	339.6	10.00	171.00	174.2	
10971.9	90.00	179.69	10334.0	-444.2	363.1	3.00	90.00	463.3	
17870.8	90.00	179.69	10334.0	-7343.0	401.0	0.00	0.00	7353.9	PBHL(Almost Eddy 30 Fed #509H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Almost Eddy 30 Fed #509H)	6845.0	410.0	250.0	401113.00	735193.00
FTP(Almost Eddy 30 Fed #509H)	10334.0	360.0	360.0	401063.00	735303.00
PBHL(Almost Eddy 30 Fed #509H)	10334.0	-7343.0	401.0	393360.00	735344.00



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.		30-025-49014						
		2. Type of Lease		<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN						
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:				5. Lease Name or Unit Agreement Name						
<input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)				ALMOST EDDY 30 FEDERAL						
<input type="checkbox"/> 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)				6. Well Number:						
				509H						
7. Type of Completion:										
<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator				9. OGRID						
EOG RESOURCES INC				7377						
10. Address of Operator				11. Pool name or Wildcat						
PO BOX 2267 MIDLAND, TEXAS 79702				WC025 G08 S253235G; LOWER BONE SPRING (97903)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	30	25S	32E		2182	SOUTH	692	EAST	LEA
BH:	P	31	25S	32E		110	SOUTH	347	EAST	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.)				
05/17/2022	06/10/2022	06/12/2022		08/29/2022		3362' 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 17,825' TVD 10,297'		MD 17,793' TVD 10,297'		YES		None				
22. Producing Interval(s), of this completion - Top, Bottom, Name										
BONE SPRING 10,345 - 17,793'										
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		1,235'		16"		715 CL C/CIRC		
9 5/8"		40# J-55		4,412'		12 1/4"		1470 CL C/CIRC		
5 1/2"		20# ICYP 110		17,801'		8 1/2"		2505 CL C & H TOC 2450		CBL
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
10,345 - 17,793' 3 1/8", 1596 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,345 - 17,793'		FRAC W/18,638,511 lbs proppant, 262,156 bbls load fld		
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)				
08/29/2022		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
09/05/2022	24	64		3062	5812	10,179	1898			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
	843					48				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							30. Test Witnessed By			
SOLD										
31. List Attachments										
C-102, C-104, Directional Survey, H spacing										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD 1927 1983				
<i>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		Name		Title		Date				
Kay Maddox		Kay Maddox		Senior Regulatory Specialist		09/20/2022				
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 <u>Rustler 1106'</u>	T. Canyon <u>Brushy 6845'</u>	T. Ojo Alamo _____	T. Penn A" _____
T. Salt <u>1469'</u>	T. Strawn _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt <u>4233'</u>	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. <u>1st BS Sand 9500'</u>	T. Entrada _____	
T. Wolfcamp _____	T. <u>2nd BS Sand 10,093'</u>	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

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

Well Name: ALMOST EDDY 30 FED COM	Well Location: T25S / R32E / SEC 30 / TR 1 / 32.1000683 / -103.7081024	County or Parish/State: LEA / NM
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM112935	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549014	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2675111

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 06/06/2022

Time Sundry Submitted: 12:45

Date Operation Actually Began: 05/17/2022

Actual Procedure: 5-17-2022 20" Conductor @ 179' 5-23-2022 16" hole 5-23-2022 Surface Hole @ 1,250' MD, 1,249' TVD Casing shoe @ 1,235' MD, 1,234' TVD Ran 13-3/8" 54.5# J-55 STC Cement w/ 570 sx Class C (1.82 yld, 13.5 ppg), followed by 145 sx Class C (1.35 yld, 14.8 ppg) Test casing to 1,500 psi for 30 min -OK. Circ 309 sx cement to surface BOP/DIVERTERS/ROTATING HEAD-PRESSURE TESTED 13.625" BOP'S AND RELATED EQUIPMENT AS PER BLM REQUIREMENTS. 6-1-2022 12 1/4" HOLE 6-1-2022 1st Intermediate Hole @ 4,427' MD, 4,410' TVD Casing shoe @ 4,412' MD, 4,395' TVD Ran 9-5/8", 40#, J-55 LTC 0' - 3,826' Ran 9-5/8", 40#, HCK-55 LTC 3,826' - 4,412' Cement w/ 1055 sx Class C (1.81 yld, 13.0 ppg), followed by 415 sx Class C (1.39 yld, 14.8 ppg) Test casing to 1,775 psi for 30 min - OK. Circ 481 sx cement to surface

Well Name: ALMOST EDDY 30 FED
COM

Well Location: T25S / R32E / SEC 30 /
TR 1 / 32.1000683 / -103.7081024

County or Parish/State: LEA /
NM

Well Number: 509H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM112935

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002549014

Well Status: Drilling Well

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: JUN 06, 2022 12:45 PM

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: 06/23/2022

Signature: Jonathon Shepard

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

Well Name: ALMOST EDDY 30 FED COM	Well Location: T25S / R32E / SEC 30 / TR 1 / 32.1000683 / -103.7081024	County or Parish/State: LEA / NM
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM112935	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549014	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2676584

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 06/14/2022

Time Sundry Submitted: 08:37

Date Operation Actually Began: 06/11/2022

Actual Procedure: 6-11-2022 8 1/2" hole 6-11-2022 Production Hole @ 17,825' MD, 10,298' TVD Casing Shoe @ 17,801' MD, 10,298' TVD 5-1/2", 20#, ICYP-110, TXP BTC (MJ @ 9,703' and 17,352') Cement w/ 435 sx Class C (4.06 yld, 10.5 ppg), followed by 2,070 sx Class H (2.40 yld, 11.5 ppg), followed by 2,150 sx Class H (1.23 yld, 14.5 ppg) No casing test . Did not circ cement to surface, TOC @ 8,782' by Calc. Waiting on CBL RR 6-12-2022

Well Name: ALMOST EDDY 30 FED
COM

Well Location: T25S / R32E / SEC 30 /
TR 1 / 32.1000683 / -103.7081024

County or Parish/State: LEA /
NM

Well Number: 509H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM112935

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002549014

Well Status: Drilling Well

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: JUN 14, 2022 08:36 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: 07/05/2022

Signature: Jonathon Shepard

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

Well Name: ALMOST EDDY 30 FED	Well Location: T25S / R32E / SEC 30 / TR 1 / 32.1000683 / -103.7081024	County or Parish/State: LEA / NM
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM112935	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254901400S1	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2752552
Type of Submission: Subsequent Report **Type of Action:** Drilling Operations
Date Sundry Submitted: 09/21/2023 **Time Sundry Submitted:** 08:45
Date Operation Actually Began: 07/24/2022

Actual Procedure: 7/24/22 Test Production casing to 11,400 psi for 30 min, press held.

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: TINA HUERTA **Signed on:** SEP 21, 2023 08:45 AM
Name: EOG RESOURCES INCORPORATED
Title: Regulatory Specialist
Street Address: 104 SOUTH FOURTH STREET
City: Artesia **State:** NM
Phone: (575) 748-4168
Email address: tina_huerta@eogresources.com

Field

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

Well Name: ALMOST EDDY 30 FED

Well Location: T25S / R32E / SEC 30 / TR 1 / 32.1000683 / -103.7081024

County or Parish/State: LEA / NM

Well Number: 509H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM112935

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254901400S1

Well Status: Producing Oil Well

Operator: EOG RESOURCES INCORPORATED

BLM Point of Contact

BLM POC Name: LAURA K JONES

BLM POC Title: Program Manager

BLM POC Phone: 5752007667

BLM POC Email Address: lkjones@blm.gov

Disposition: Approved

Disposition Date: 09/21/2023

Signature: Laura K Jones

CONFIDENTIAL

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 145209

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 145209
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 145209

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 145209
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	1/20/2026