

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

NMOCD Rec'd: 9/24/2020

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND 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 09/06/2020
⁴ API Number 30-025-46274	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325165	⁸ Property Name QUAIL 2 STATE COM	⁹ Well Number 722H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	2	26S	30E		715	NORTH	2147	WEST	EDDY

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
O	2	26S	30E		356	SOUTH	2029	EAST	EDDY
¹² Lse Code S	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	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
11/06/2019	09/06/2020	16,340'	16,312'	11,770 - 16,312'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1650'	650 SXS CL C TOC 0		
8 3/4"	7 5/8"	10,750'	2150 SXS CL C & H TOC 0		
6 3/4"	5 1/2"	16,340'	485 SXS CL H TOC 10,770' CBL		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
09/06/2020	09/06/2020	09/14/2020	24 HRS		2832
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
38	1569	3202	6708		

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:



Printed name:

Kay Maddox

Title:

SENIOR REGULATORY SPECIALIST

E-mail Address:

kay_maddox@eogresources.com

Date:

09/21/2020

Phone:

432-638-8475

OIL CONSERVATION DIVISION

Approved by:



Title:

BUSINESS OP. SPEC.

Approval Date:

12/31/2020

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

NMOCD Rec'd: 9/24/2020

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 30-015-46274	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325165	⁵ Property Name QUAIL 2 STATE COM	⁶ Well Number 722H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3211'

¹⁰Surface Location

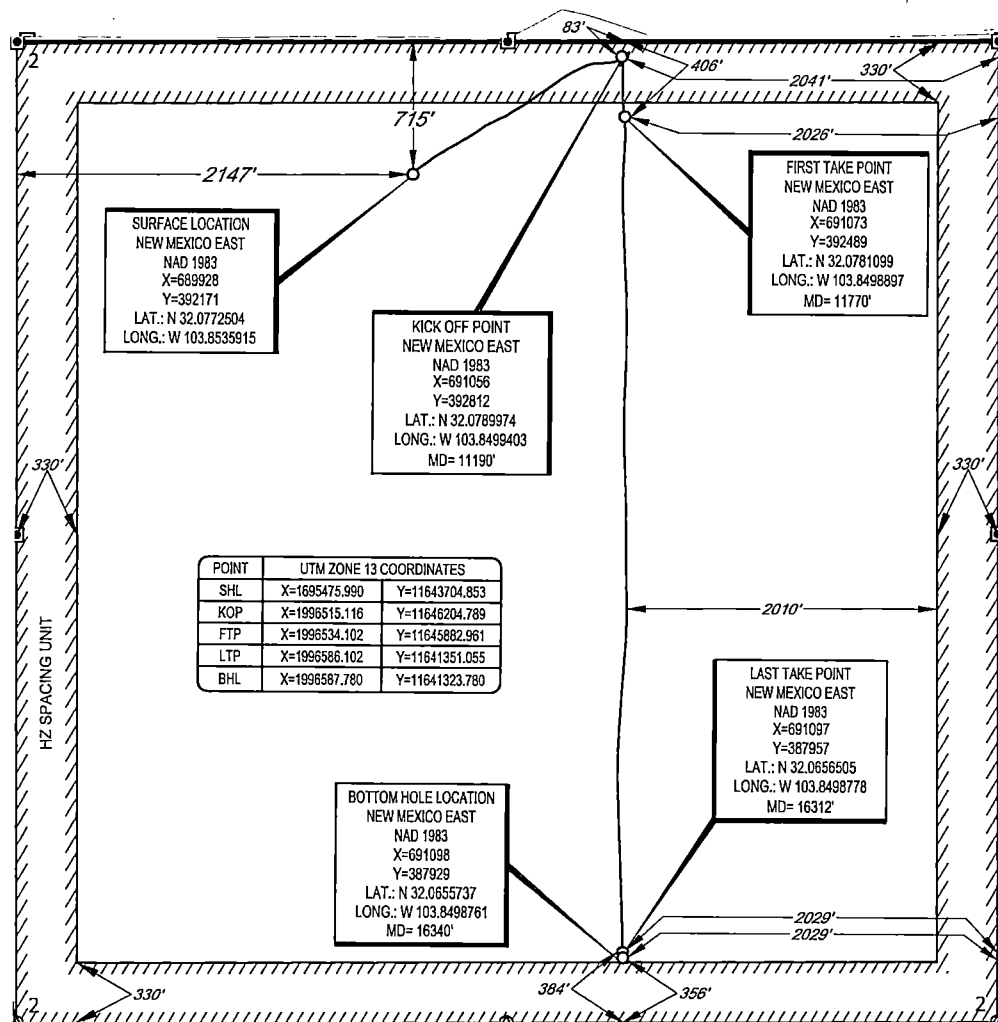
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	2	26-S	30-E	-	715'	NORTH	2147'	WEST	EDDY

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
0	2	26-S	30-E	-	356'	SOUTH	2029'	EAST	EDDY

¹² Dedicated Acres 640.00	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.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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 09/18/2020
Signature Date

KAY MADDOX

Printed Name

kay_maddox@eogresources.com

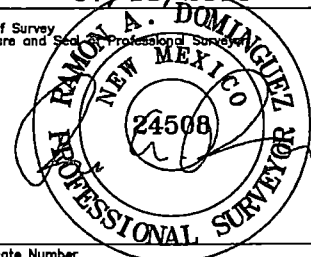
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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

07/18/2019

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

S:\SURVEY\EOG_MIDLAND\QUAIL 2 STATE COM\FINAL_PRODUCTS\SILO_QUAIL_2_STATE_COM_722H_REV3.DWG 9/12/2019 7:26:40 AM rdominguez

Intent ☐ As Drilled ☒ XXX

API # 30-025-46274		
Operator Name: EOG RESOURCES, INC	Property Name: QUAIL 2 STATE COM	Well Number 722H

Kick Off Point (KOP)

UL B	Section 2	Township 26S	Range 30E	Lot	Feet 83	From N/S NORTH	Feet 2041	From E/W EAST	County EDDY
Latitude 32.0789974					Longitude 103.8499403			NAD 1983	

First Take Point (FTP)

UL B	Section 2	Township 26S	Range 30E	Lot	Feet 406	From N/S NORTH	Feet 2026	From E/W EAST	County EDDY
Latitude 32.0781099					Longitude 103.8498897			NAD 1983	

Last Take Point (LTP)

UL O	Section 2	Township 26S	Range 30E	Lot	Feet 384	From N/S SOUTH	Feet 2029	From E/W EAST	County EDDY
Latitude 32.0655743					Longitude 103.8538505			NAD 1983	

Is this well the defining well for the Horizontal Spacing Unit?

☐ NO

Is this well an infill well?

☐ YES

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

API # 30-025-45793		
Operator Name: EOG RESOURCES, INC	Property Name: QUAIL 2 STATE COM	Well Number #707H

KZ 06/29/2018



C:\USERS\DOMINGUEZ\APPDATA\LOCAL\MICROSOFT\WINDOWS\INETCACHE\CONTENT\OUTLOOK\TXCLH7B9\AD QUAL 2 STATE.COM 722H.DWG 3/27/2020 6:18:57 AM rdominguez



EOG Resources - Midland

Eddy County, NM (NAD 83 NME)

Quail 2 State Com

#722H

OH

Design: OH

Midland PVA

09 December, 2019



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #722H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3236.0usft
Site:	Quail 2 State Com	MD Reference:	KB = 25 @ 3236.0usft
Well:	#722H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Project	Eddy 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	Quail 2 State Com		
Site Position:		Northing:	392,709.00 usft
From:	Map	Easting:	692,792.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 4' 43.295 N
		Longitude:	103° 50' 39.610 W
		Grid Convergence:	0.26 °

Well	#722H		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			usft
			Latitude:
			32° 4' 38.098 N
			Longitude:
			103° 51' 12.926 W
			Ground Level:
			3,211.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	11/18/2019	6.81
			Dip Angle
			59.85
			Field Strength
			47,574.51155495

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			164.66

Survey Program	Date 12/9/2019		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		Description
141.0	16,340.0	Total Directional (OH)	EOG MWD+IFR1
			MWD + IFR1

12/9/2019 9:25:20AM

Page 2

COMPASS 5000.15 Build 91



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #722H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3236.0usft
Site:	Quail 2 State Com	MD Reference:	KB = 25 @ 3236.0usft
Well:	#722H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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
141.0	0.00	0.00	141.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
225.0	0.30	111.70	225.0	-0.1	0.2	0.36	0.36	0.00	-0.2	0.0
313.0	0.30	135.20	313.0	-0.3	0.6	0.14	0.00	26.70	-0.6	0.2
398.0	0.10	277.10	398.0	-0.5	0.7	0.45	-0.24	166.94	0.7	0.4
485.0	0.20	300.00	485.0	-0.4	0.5	0.13	0.11	26.32	0.6	0.1
585.0	0.20	292.50	585.0	-0.2	0.1	0.03	0.00	-7.50	0.2	0.2
680.0	0.30	284.30	680.0	-0.1	-0.2	0.11	0.11	-8.63	-0.2	0.2
775.0	0.90	269.50	775.0	-0.1	-1.2	0.65	0.63	-15.58	-1.2	0.0
966.0	1.90	281.40	966.0	0.6	-5.8	0.54	0.52	6.23	-5.8	0.6
1,062.0	1.80	291.00	1,061.9	1.4	-8.8	0.34	-0.10	10.00	-8.7	1.8
1,157.0	1.60	213.00	1,156.9	0.8	-10.9	2.26	-0.21	-82.11	-5.3	-9.6
1,253.0	1.85	263.75	1,252.8	-0.4	-13.0	1.45	0.05	52.86	-13.0	-1.0
1,273.0	1.80	272.00	1,272.8	-0.5	-13.6	1.45	0.75	41.25	-13.7	1.0
1,346.0	0.60	13.80	1,345.8	-0.1	-14.7	2.75	-1.64	139.45	4.7	15.4
1,441.0	5.50	54.70	1,440.6	3.1	-10.8	5.33	5.16	43.05	13.4	9.3
1,536.0	9.30	55.00	1,534.8	10.1	-0.8	4.00	4.00	0.32	9.0	9.8
1,632.0	12.10	59.30	1,629.2	19.7	14.2	3.03	2.92	4.48	2.9	9.8
1,727.0	16.00	57.30	1,721.3	31.8	33.8	4.14	4.11	-2.11	-6.5	10.0
1,822.0	20.60	52.20	1,811.5	49.2	58.0	5.12	4.84	-5.37	-20.4	10.5
1,917.0	21.00	52.90	1,900.3	69.7	84.8	0.50	0.42	0.74	-34.4	13.3
2,013.0	20.50	55.80	1,990.1	89.5	112.4	1.19	-0.52	3.02	-44.6	17.3
2,108.0	19.10	59.10	2,079.4	106.8	139.5	1.89	-1.47	3.47	-49.6	20.8
2,203.0	19.30	60.10	2,169.2	122.7	166.4	0.41	0.21	1.05	-51.1	21.5
2,299.0	19.40	61.60	2,259.7	138.1	194.2	0.53	0.10	1.56	-50.1	22.0
2,394.0	18.40	57.40	2,349.6	153.7	220.7	1.78	-1.05	-4.42	-50.1	18.4
2,489.0	18.30	60.50	2,439.8	169.2	246.3	1.03	-0.11	3.26	-46.8	21.2



Midland PVA

Company: EOG Resources - Midland
 Project: Eddy County, NM (NAD 83 NME)
 Site: Quail 2 State Com
 Well: #722H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #722H
 TVD Reference: KB = 25 @ 3236.0usft
 MD Reference: KB = 25 @ 3236.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

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)
2,584.0	18.20	60.50	2,530.0	183.8	272.2	0.11	-0.11	0.00	-44.4	20.6
2,680.0	17.40	58.70	2,621.4	198.6	297.6	1.01	-0.83	-1.87	-41.7	19.2
2,775.0	18.20	56.20	2,711.9	214.3	322.0	1.16	0.84	-2.63	-39.3	18.6
2,870.0	18.40	55.50	2,802.1	231.0	346.7	0.31	0.21	-0.74	-37.2	20.2
2,966.0	17.40	54.70	2,893.4	247.9	370.9	1.07	-1.04	-0.83	-34.5	22.2
3,061.0	18.40	59.50	2,983.8	263.7	395.4	1.88	1.05	5.05	-29.6	26.0
3,156.0	19.40	62.40	3,073.7	278.6	422.3	1.44	1.05	3.05	-27.0	26.5
3,252.0	18.00	64.50	3,164.6	292.4	449.8	1.62	-1.46	2.19	-24.4	25.1
3,347.0	16.90	69.80	3,255.3	303.5	476.1	2.03	-1.16	5.58	-18.8	22.7
3,442.0	16.60	59.50	3,346.2	315.2	500.7	3.14	-0.32	-10.84	-17.2	16.7
3,537.0	17.20	56.00	3,437.1	329.9	524.0	1.24	0.63	-3.68	-13.5	16.8
3,633.0	20.60	55.10	3,528.0	347.5	549.7	3.55	3.54	-0.94	-12.5	18.8
3,728.0	19.70	61.70	3,617.2	364.7	577.5	2.57	-0.95	6.95	-11.0	20.7
3,823.0	20.80	57.50	3,706.3	381.3	605.8	1.92	1.16	-4.42	-13.2	19.8
3,919.0	19.90	54.20	3,796.3	400.0	633.4	1.52	-0.94	-3.44	-15.4	21.0
4,014.0	17.60	54.20	3,886.2	417.9	658.2	2.42	-2.42	0.00	-14.0	23.9
4,109.0	19.60	56.00	3,976.3	435.2	683.1	2.19	2.11	1.89	-11.4	26.7
4,204.0	23.20	55.80	4,064.7	454.6	711.8	3.79	3.79	-0.21	-14.3	28.7
4,395.0	24.90	53.70	4,239.1	499.6	775.3	1.00	0.89	-1.10	-29.9	33.3
4,490.0	24.70	54.50	4,325.4	523.0	807.6	0.41	-0.21	0.84	-38.0	36.7
4,586.0	23.80	62.30	4,412.9	543.6	841.1	3.46	-0.94	8.12	-40.5	42.3
4,681.0	25.10	60.30	4,499.4	562.5	875.5	1.62	1.37	-2.11	-49.6	39.8
4,776.0	23.40	63.50	4,586.0	580.9	909.9	2.26	-1.79	3.37	-55.1	41.2
4,872.0	21.50	70.10	4,674.8	595.4	943.5	3.29	-1.98	6.87	-55.3	43.0
4,967.0	20.70	83.00	4,763.4	603.4	976.6	4.95	-0.84	13.58	-49.6	44.6
5,062.0	17.80	87.00	4,853.1	606.2	1,007.8	3.35	-3.05	4.21	-49.0	34.1
5,158.0	12.90	89.20	4,945.7	607.1	1,033.1	5.14	-5.10	2.29	-44.2	20.6



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #722H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3236.0usft
Site:	Quail 2 State Com	MD Reference:	KB = 25 @ 3236.0usft
Well:	#722H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
5,253.0	12.40	86.10	5,038.4	608.0	1,053.9	0.89	-0.53	-3.26	-37.7	4.0
5,348.0	12.90	79.50	5,131.1	610.6	1,074.5	1.61	0.53	-6.95	-32.0	-10.8
5,443.0	15.00	65.30	5,223.3	617.7	1,096.1	4.21	2.21	-14.95	-26.0	-23.2
5,539.0	14.50	61.00	5,316.1	628.7	1,117.9	1.25	-0.52	-4.48	-26.4	-26.6
5,634.0	11.10	59.70	5,408.7	639.1	1,136.2	3.59	-3.58	-1.37	-27.8	-27.5
5,729.0	8.10	63.80	5,502.4	646.6	1,150.1	3.24	-3.16	4.32	-29.6	-26.1
5,824.0	6.30	65.40	5,596.6	651.8	1,160.9	1.91	-1.89	1.68	-29.4	-26.4
5,920.0	1.50	27.00	5,692.4	655.1	1,166.2	5.43	-5.00	-40.00	-3.7	-36.9
6,015.0	1.40	10.60	5,787.4	657.3	1,167.0	0.45	-0.11	-17.26	8.9	-31.8
6,110.0	1.20	5.20	5,882.4	659.4	1,167.3	0.25	-0.21	-5.68	11.7	-28.0
6,169.9	1.01	4.92	5,942.2	660.6	1,167.4	0.32	-0.32	-0.47	11.1	-27.5
Brushy Top(Quail 2 State Com #722H)										
6,205.0	0.90	4.70	5,977.3	661.2	1,167.5	0.32	-0.32	-0.62	10.6	-27.4
6,301.0	0.70	9.80	6,073.3	662.5	1,167.6	0.22	-0.21	5.31	6.8	-28.2
6,396.0	0.50	0.40	6,168.3	663.5	1,167.7	0.23	-0.21	-9.89	10.3	-26.8
6,491.0	0.30	330.10	6,263.3	664.1	1,167.6	0.30	-0.21	-31.89	21.8	-18.2
6,587.0	0.40	319.80	6,359.3	664.6	1,167.3	0.12	0.10	-10.73	24.1	-14.0
6,682.0	0.30	251.10	6,454.3	664.8	1,166.8	0.42	-0.11	-72.32	21.4	17.1
6,777.0	0.10	244.40	6,549.3	664.7	1,166.5	0.21	-0.21	-7.05	19.0	19.5
6,872.0	0.30	249.30	6,644.3	664.5	1,166.2	0.21	0.21	5.16	20.2	17.8
6,968.0	0.50	241.60	6,740.3	664.2	1,165.6	0.22	0.21	-8.02	17.0	20.3
7,063.0	0.40	224.30	6,835.3	663.8	1,165.0	0.18	-0.11	-18.21	9.5	24.3
7,158.0	0.70	223.40	6,930.3	663.2	1,164.4	0.32	0.32	-0.95	8.2	24.4
7,254.0	0.80	200.90	7,026.3	662.1	1,163.7	0.32	0.10	-23.44	-3.0	25.5
7,349.0	1.00	191.40	7,121.3	660.7	1,163.3	0.26	0.21	-10.00	-8.7	24.5
7,444.0	1.60	186.20	7,216.3	658.5	1,163.0	0.64	0.63	-5.47	-13.0	23.6
7,540.0	2.10	181.90	7,312.2	655.4	1,162.8	0.54	0.52	-4.48	-17.8	22.4



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #722H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3236.0usft
Site:	Quail 2 State Com	MD Reference:	KB = 25 @ 3236.0usft
Well:	#722H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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	2.50	180.60	7,407.1	651.6	1,162.7	0.42	0.42	-1.37	-22.1	22.0
7,730.0	1.90	182.30	7,502.1	648.0	1,162.7	0.64	-0.63	1.79	-25.1	22.7
7,826.0	1.40	179.90	7,598.0	645.2	1,162.6	0.53	-0.52	-2.50	-28.8	21.6
7,921.0	1.50	179.50	7,693.0	642.8	1,162.6	0.11	0.11	-0.42	-31.4	21.3
8,016.0	1.30	205.70	7,788.0	640.6	1,162.2	0.70	-0.21	27.58	-20.9	33.5
8,112.0	1.50	229.80	7,883.9	638.8	1,160.7	0.64	0.21	25.10	-7.6	39.6
8,207.0	1.50	220.80	7,978.9	637.1	1,159.0	0.25	0.00	-9.47	-16.2	37.7
8,302.0	2.40	281.50	8,073.9	636.5	1,156.2	2.23	0.95	63.89	22.4	33.7
8,397.0	2.60	277.80	8,168.8	637.2	1,152.1	0.27	0.21	-3.89	16.0	34.9
8,493.0	1.60	276.50	8,264.7	637.7	1,148.6	1.04	-1.04	-1.35	11.7	35.2
8,588.0	1.20	317.20	8,359.7	638.5	1,146.6	1.10	-0.42	42.84	29.8	20.0
8,779.0	1.90	269.80	8,550.6	640.0	1,142.1	0.73	0.37	-24.82	1.0	34.0
8,874.0	2.60	250.60	8,645.5	639.3	1,138.5	1.07	0.74	-20.21	-13.9	31.9
8,969.0	2.60	245.60	8,740.4	637.7	1,134.5	0.24	0.00	-5.26	-20.9	30.4
9,064.0	2.50	248.90	8,835.3	636.0	1,130.6	0.19	-0.11	3.47	-23.3	31.7
9,160.0	2.60	257.10	8,931.3	634.8	1,126.5	0.39	0.10	8.54	-22.8	35.0
9,255.0	2.10	256.10	9,026.2	633.9	1,122.7	0.53	-0.53	-1.05	-27.3	34.6
9,350.0	2.00	253.80	9,121.1	633.0	1,119.5	0.14	-0.11	-2.42	-32.1	33.4
9,446.0	2.30	237.20	9,217.0	631.5	1,116.2	0.72	0.31	-17.29	-43.8	22.3
9,541.0	2.80	212.70	9,312.0	628.5	1,113.4	1.25	0.53	-25.79	-53.2	1.3
9,636.0	3.00	192.20	9,406.8	624.1	1,111.6	1.11	0.21	-21.58	-54.9	-18.2
9,731.0	4.40	164.00	9,501.6	618.2	1,112.1	2.37	1.47	-29.68	-45.6	-43.2
9,827.0	5.50	162.00	9,597.3	610.3	1,114.5	1.16	1.15	-2.08	-52.3	-45.0
9,922.0	5.40	160.90	9,691.9	601.7	1,117.4	0.15	-0.11	-1.16	-60.5	-46.1
10,016.0	5.00	158.30	9,785.5	593.7	1,120.4	0.49	-0.43	-2.77	-66.8	-49.0
10,111.0	2.00	27.90	9,880.4	591.4	1,122.7	6.82	-3.16	-137.26	81.6	-22.5
10,206.0	2.30	9.50	9,975.3	594.7	1,123.7	0.79	0.32	-19.37	81.0	3.9



Midland PVA

Company: EOG Resources - Midland
 Project: Eddy County, NM (NAD 83 NME)
 Site: Quail 2 State Com
 Well: #722H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #722H
 TVD Reference: KB = 25 @ 3236.0usft
 MD Reference: KB = 25 @ 3236.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Buidd (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
	10,302.0	3.30	10.60	10,071.2	599.3	1,124.6	1.04	1.04	1.15	76.4	2.4
	10,397.0	5.70	15.90	10,165.9	606.6	1,126.4	2.56	2.53	5.58	68.9	-4.4
	10,492.0	4.80	10.10	10,260.5	614.8	1,128.3	1.28	-1.16	-6.11	60.5	2.1
	10,588.0	3.40	0.60	10,356.3	621.5	1,129.0	1.42	-1.25	-9.90	52.6	11.4
	10,683.0	3.10	348.80	10,451.1	626.8	1,128.6	0.77	-0.32	-12.42	43.9	21.4
	10,817.0	1.80	352.50	10,585.0	632.5	1,127.6	0.98	-0.97	2.76	39.4	18.7
	10,912.0	1.40	359.00	10,679.9	635.1	1,127.4	0.46	-0.42	6.84	38.7	14.3
	11,007.0	1.40	6.40	10,774.9	637.4	1,127.5	0.19	0.00	7.79	37.9	9.4
	11,103.0	1.20	3.00	10,870.9	639.6	1,127.7	0.22	-0.21	-3.54	35.1	11.5
	11,190.0	0.48	73.87	10,957.9	640.6	1,128.1	1.31	-0.83	81.45	21.5	-27.8
KOP, MD:11190.0', TVD:10957.9', N/S:640.6', E/W:1128.1', INC:0.48											
	11,198.0	0.50	85.90	10,965.9	640.6	1,128.1	1.31	0.24	150.43	15.2	-31.1
	11,293.0	10.80	167.80	11,060.3	631.9	1,130.4	11.31	10.84	86.21	-20.9	-15.3
	11,389.0	24.10	174.30	11,151.7	603.5	1,134.3	13.98	13.85	6.77	-14.4	-8.3
	11,484.0	39.60	182.60	11,232.2	553.6	1,134.9	16.92	16.32	8.74	-11.3	-6.4
	11,579.0	47.90	180.30	11,300.8	488.0	1,133.3	8.89	8.74	-2.42	-7.6	-8.7
	11,674.0	65.20	175.30	11,352.9	409.1	1,136.7	18.72	18.21	-5.26	-5.8	-8.0
	11,690.6	66.86	175.06	11,359.7	394.0	1,137.9	10.08	10.00	-1.43	-6.4	-4.8
FTP Crossing, MD:11690.6', TVD:11359.7', N/S:394.0', E/W:1137.9', INC:66.86											
	11,707.4	68.54	174.83	11,366.1	378.5	1,139.3	10.08	10.00	-1.39	-6.9	-3.5
FTP(Quail 2 State Com #722H)											
	11,770.0	74.80	174.00	11,385.7	319.4	1,145.1	10.08	10.00	-1.32	-7.6	2.0
	11,865.0	77.80	179.90	11,408.3	227.3	1,150.0	6.81	3.16	6.21	-0.4	6.5
	11,960.0	80.80	183.30	11,425.9	134.0	1,147.4	4.73	3.16	3.58	16.4	3.4
	12,055.0	88.10	183.60	11,435.1	39.7	1,141.4	7.71	7.68	0.63	25.7	-3.0
	12,151.0	92.30	179.60	11,434.7	-56.2	1,138.5	6.26	4.37	-4.48	25.6	-6.5



Midland PVA

Company: EOG Resources - Midland
 Project: Eddy County, NM (NAD 83 NME)
 Site: Quail 2 State Com
 Well: #722H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #722H
 TVD Reference: KB = 25 @ 3236.0usft
 MD Reference: KB = 25 @ 3236.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

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)	
12,233.0	93.08	178.13	11,430.9	-138.1	1,140.1	2.02	0.95	-1.79	21.9	-5.3	
TGT#1(Quail 2 State Com #722H)											
12,246.0	93.20	177.90	11,430.2	-151.0	1,140.6	2.02	0.95	-1.79	21.2	-5.0	
12,341.0	91.60	177.10	11,426.2	-245.9	1,144.7	1.88	-1.68	-0.84	18.0	-1.3	
12,436.0	92.20	176.90	11,423.1	-340.7	1,149.7	0.67	0.63	-0.21	15.6	3.1	
12,532.0	90.30	177.30	11,421.0	-436.5	1,154.5	2.02	-1.98	0.42	14.2	7.4	
12,627.0	90.90	177.30	11,420.0	-531.4	1,159.0	0.63	0.63	0.00	13.9	11.4	
12,722.0	94.00	177.70	11,415.9	-626.2	1,163.1	3.29	3.26	0.42	10.6	15.0	
12,763.6	91.59	178.40	11,413.9	-667.8	1,164.6	6.03	-5.79	1.69	8.9	16.2	
TGT#2(Quail 2 State Com #722H)											
12,817.0	88.50	179.30	11,413.8	-721.1	1,165.6	6.03	-5.79	1.68	9.1	17.0	
12,912.0	88.30	180.10	11,416.5	-816.1	1,166.1	0.87	-0.21	0.84	12.1	17.0	
13,008.0	88.30	179.90	11,419.3	-912.1	1,166.1	0.21	0.00	-0.21	15.3	16.4	
13,103.0	89.60	180.80	11,421.1	-1,007.0	1,165.5	1.66	1.37	0.95	17.5	15.3	
13,198.0	92.50	182.60	11,419.3	-1,102.0	1,162.7	3.59	3.05	1.89	16.1	12.0	
13,294.0	91.00	182.20	11,416.4	-1,197.8	1,158.7	1.62	-1.56	-0.42	13.6	7.5	
13,389.0	86.40	179.50	11,418.6	-1,292.8	1,157.3	5.61	-4.84	-2.84	16.1	5.5	
13,484.0	90.00	180.20	11,421.5	-1,387.7	1,157.5	3.86	3.79	0.74	19.5	5.3	
13,579.0	89.20	177.70	11,422.2	-1,482.7	1,159.3	2.76	-0.84	-2.63	20.5	6.5	
13,675.0	90.50	177.60	11,422.5	-1,578.6	1,163.2	1.36	1.35	-0.10	21.2	9.9	
13,770.0	89.80	178.40	11,422.2	-1,673.5	1,166.5	1.12	-0.74	0.84	21.3	12.7	
13,865.0	89.60	179.00	11,422.7	-1,768.5	1,168.7	0.67	-0.21	0.63	22.2	14.3	
13,960.0	90.20	179.30	11,422.9	-1,863.5	1,170.1	0.71	0.63	0.32	22.7	15.2	
13,994.7	90.38	179.45	11,422.7	-1,898.1	1,170.5	0.67	0.53	0.42	22.7	15.4	
TGT#3(Quail 2 State Com #722H)											
14,055.0	90.70	179.70	11,422.1	-1,958.5	1,170.9	0.67	0.53	0.42	22.2	15.5	
14,151.0	90.60	179.40	11,421.0	-2,054.5	1,171.7	0.33	-0.10	-0.31	21.2	15.7	
14,246.0	90.10	178.50	11,420.5	-2,149.5	1,173.4	1.08	-0.53	-0.95	20.8	17.0	



Midland PVA

Company: EOG Resources - Midland
 Project: Eddy County, NM (NAD 83 NME)
 Site: Quail 2 State Com
 Well: #722H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #722H
 TVD Reference: KB = 25 @ 3236.0usft
 MD Reference: KB = 25 @ 3236.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

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)
	14,341.0	90.60	178.60	11,419.9	-2,244.4	1,175.8	0.54	0.53	0.11	20.3	18.8
	14,436.0	90.50	178.70	11,419.0	-2,339.4	1,178.1	0.15	-0.11	0.11	19.5	20.6
	14,531.0	91.50	181.80	11,417.3	-2,434.4	1,177.7	3.43	1.05	3.26	17.9	19.6
	14,626.0	91.50	182.90	11,414.8	-2,529.2	1,173.8	1.16	0.00	1.16	15.5	15.2
	14,722.0	90.50	184.40	11,413.1	-2,625.0	1,167.6	1.88	-1.04	1.56	14.0	8.6
	14,817.0	90.20	183.90	11,412.6	-2,719.8	1,160.8	0.61	-0.32	-0.53	13.5	1.2
	14,912.0	91.90	184.00	11,410.8	-2,814.5	1,154.2	1.79	1.79	0.11	11.9	-5.8
	15,007.0	92.20	184.00	11,407.4	-2,909.2	1,147.6	0.32	0.32	0.00	8.6	-13.0
	15,102.0	88.70	183.70	11,406.7	-3,004.0	1,141.2	3.70	-3.68	-0.32	7.9	-19.9
	15,197.0	87.60	182.10	11,409.7	-3,098.8	1,136.4	2.04	-1.16	-1.68	11.1	-25.2
	15,292.0	88.30	180.50	11,413.1	-3,193.7	1,134.3	1.84	0.74	-1.68	14.6	-27.9
	15,388.0	89.70	177.80	11,414.8	-3,289.7	1,135.7	3.17	1.46	-2.81	16.4	-27.0
	15,482.0	90.40	178.10	11,414.7	-3,383.7	1,139.1	0.81	0.74	0.32	16.4	-24.2
	15,578.0	91.30	177.90	11,413.3	-3,479.6	1,142.4	0.96	0.94	-0.21	15.1	-21.3
	15,673.0	88.40	177.60	11,413.6	-3,574.5	1,146.1	3.07	-3.05	-0.32	15.5	-18.1
	15,768.0	88.00	176.90	11,416.6	-3,669.3	1,150.7	0.85	-0.42	-0.74	18.6	-14.1
	15,778.8	88.13	177.00	11,416.9	-3,680.1	1,151.3	1.50	1.16	0.95	18.9	-13.6
TGT#4(Quail 2 State Com #722H)											
	15,863.0	89.10	177.80	11,419.0	-3,764.2	1,155.1	1.50	1.16	0.95	21.5	-10.2
	15,958.0	89.00	178.00	11,420.5	-3,859.1	1,158.6	0.24	-0.11	0.21	23.7	-7.3
	16,053.0	91.60	177.80	11,420.0	-3,954.1	1,162.0	2.74	2.74	-0.21	23.9	-4.3
	16,148.0	92.70	178.50	11,416.5	-4,048.9	1,165.1	1.37	1.16	0.74	21.0	-1.7
	16,243.0	93.70	178.60	11,411.2	-4,143.8	1,167.5	1.06	1.05	0.11	16.4	0.1
Last MWD Survey (MD=16243.0)											
	16,340.0	94.00	178.70	11,404.7	-4,240.5	1,169.8	0.33	0.31	0.10	10.5	1.9
Projection to Bit (MD=16340.0) - PBHL(Quail 2 State Com #722H)											



Midland PVA

Company: EOG Resources - Midland
 Project: Eddy County, NM (NAD 83 NME)
 Site: Quail 2 State Com
 Well: #722H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #722H
 TVD Reference: KB = 25 @ 3236.0usft
 MD Reference: KB = 25 @ 3236.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		
		+N/-S (usft)	+E/-W (usft)	Comment
11,190.0	10,957.9	640.6	1,128.1	KOP, MD:11190.0', TVD:10957.9', N/S:640.6', E/W:1128.1', INC:0.48
11,690.6	11,359.7	394.0	1,137.9	FTP Crossing, MD:11690.6', TVD:11359.7', N/S:394.0', E/W:1137.9', INC:66.86
16,243.0	11,411.2	-4,143.8	1,167.5	Last MWD Survey (MD=16243.0')
16,340.0	11,404.7	-4,240.5	1,169.8	Projection to Bit (MD=16340.0')

Checked By: _____ Approved By: _____ Date: _____

I certify this survey to be true and correct to the best of my belief and knowledge.

Kam Maddox
 Signed

9/18/20
 Date



Eddy County, NM (NAD 83 NME)

Quail 2 State Com #722H

Plan #2

PROJECT DETAILS: Eddy 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: #722H

KB = 25 @ 3236.0usRt 3211.0
 Northing 392171.00 Easting 689928.00 Latitude 32° 4' 38.088 N Longitude 103° 51' 12.928 W

Azimuths to Grid North
 True North: -0.25°
 Magnetic North: 6.56°

Magnetic Field
 Strength: 47574.5nT
 Dip Angle: 59.85°
 Date: 11/10/2019
 Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.56°
 To convert a Magnetic Direction to a True Direction, Add 6.81° East
 To convert a True Direction to a Grid Direction, Subtract 6.25°

SECTION DETAILS

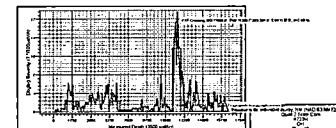
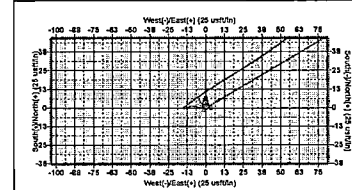
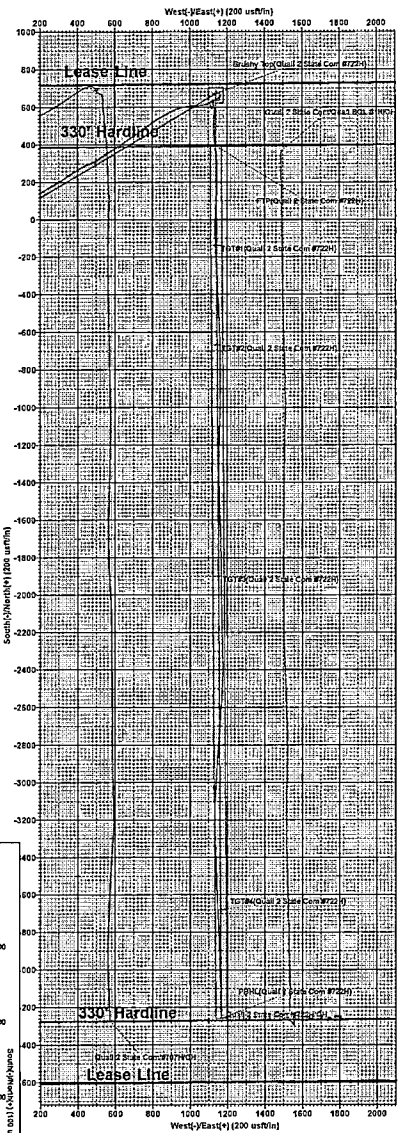
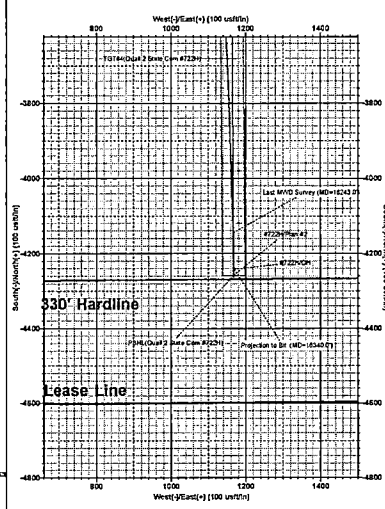
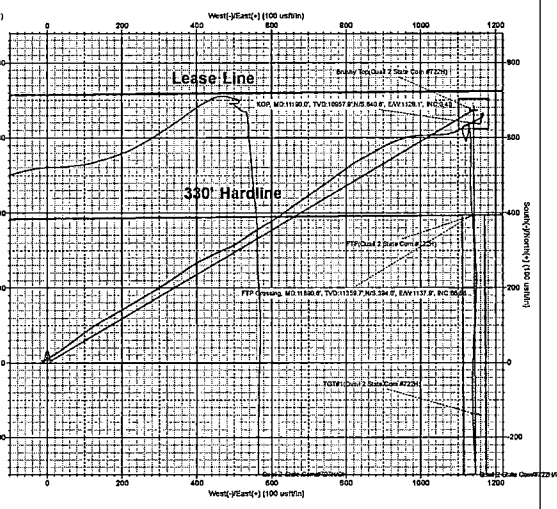
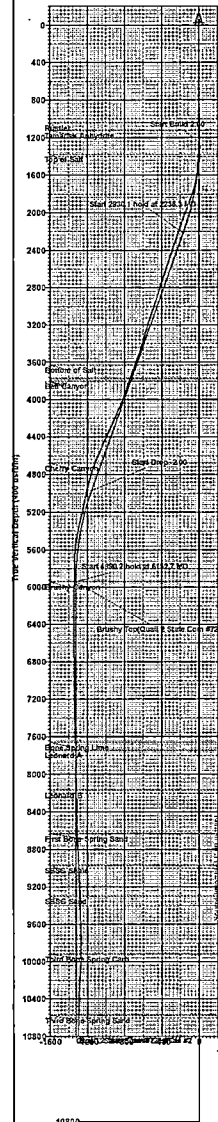
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1250.0	0.00	0.00	1250.0	0.0	0.0	0.00	0.00	0.0	
3	2235.3	19.73	59.43	2216.9	85.5	144.7	2.00	59.43	-44.2	
4	5165.4	19.73	59.43	4975.1	588.5	996.3	0.00	0.00	-304.0	Brushy Top(Quail 2 State Com #722H)
5	6152.7	0.00	0.00	5942.0	674.0	1141.0	2.00	180.00	-348.2	
6	11142.9	0.00	0.00	10932.2	674.0	1141.0	0.00	0.00	-348.2	
7	11893.8	90.11	179.69	11409.7	195.6	1143.6	12.00	179.69	113.9	
8	12226.3	90.11	179.69	11409.0	-136.9	1145.4	0.00	0.00	435.0	TGT#1(Quail 2 State Com #722H)
9	12242.4	90.44	179.69	11408.9	-153.0	1145.5	2.00	0.00	450.6	
10	12757.5	90.44	179.69	11405.0	-668.0	1148.3	0.00	0.00	948.0	TGT#2(Quail 2 State Com #722H)
11	12767.7	90.23	179.69	11404.9	-678.2	1148.4	2.00	-180.00	957.8	
12	13987.6	90.23	179.69	11400.0	-1898.1	1155.1	0.00	0.00	2136.0	TGT#3(Quail 2 State Com #722H)
13	13995.0	90.06	179.69	11400.0	-1906.5	1155.1	2.00	180.00	2144.2	
14	15789.5	90.06	179.69	11398.0	-3680.0	1164.8	0.00	0.00	3857.0	TGT#4(Quail 2 State Com #722H)
15	15785.4	90.40	179.69	11397.9	-3695.9	1164.9	2.00	0.00	3873.3	
16	16347.5	90.40	179.69	11394.0	-4258.0	1168.0	0.00	0.00	4415.3	PBHL(Quail 2 State Com #722H)

CASING DETAILS

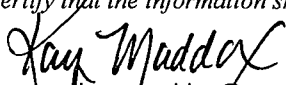
No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
Brushy Top(Quail 2 State Com #722H)	5042.0	674.0	1141.0	392845.00	691065.00
TGT#1(Quail 2 State Com #722H)	11409.0	-136.9	1145.4	392034.10	691073.44
TGT#2(Quail 2 State Com #722H)	11405.0	-668.0	1148.3	391503.00	691076.35
TGT#3(Quail 2 State Com #722H)	11400.0	-1898.1	1155.1	390272.30	691065.08
TGT#4(Quail 2 State Com #722H)	11398.0	-3680.0	1164.8	389491.00	691092.84
PBHL(Quail 2 State Com #722H)	11394.0	-4258.0	1168.0	387913.00	691096.00
FTP(Quail 2 State Com #722H)	11410.0	394.0	1141.0	392665.00	691069.00



NMOCD Rec'd: 9/24/2020

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.		30-015-46274	
		2. Type of Lease		☒ STATE ☐ FEE ☐ FED/INDIAN	
		3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name QUAIL 2 STATE COM 6. Well Number: 722H	
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 PURPLE SAGE; WOLFCAMP (GAS)	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	C	2	26S	30E	
BH:	O	2	26S	30E	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)	
11/06/2019	12/09/2019	12/10/2019		09/06/2020	
17. Elevations (DF and RKB, RT, GR, etc.)		3211' GR			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?	
MD 16,340' TVD 11,404'		MD 16,312' TVD 11,404'		YES	
21. Type Electric and Other Logs Run		None			
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 11,770 -16,312'					
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	1,650'	12 1/4"	650 CL C/CIRC	
7 5/8"	29.7# ECP 110	10,750'	8 3/4"	2150 CL C & H/SURF	
5 1/2"	20# HCP 110	16,340'	6 3/4"	485 CL H TOC 10,770 CBL	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
11,770 - 16,312' 3 1/8", 900 HOLES			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			11,770-16,312' FRAC W/11,550,040 lbs proppant, 212,775 bbls load fld		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
09/06/2020		Flowing		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
09/14/2020	24	38		1569	6708
Water - Bbl.	Gas - Oil Ratio				
3202	4274				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
	2832				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					30. Test Witnessed By
SOLD					
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing, Gas Capture					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude		Longitude		NAD 1927 1983	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
Signature	Name		Title	Date	
	Kay Maddox		Senior Regulatory Specialist	09/21/2020	
E-mail Address kay_maddox@eogresources.com					

AB

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 1129'	T. Canyon Brushy 5944'	T. Ojo Alamo	T. Penn A"
T. Salt 1211'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3627'	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 8631'	T. Entrada	
T. Wolfcamp 10,995'	T. 2nd BS Sand 9095"	T. Wingate	
T. Penn	T. 3rd BS Sand 10,578'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

CONDITIONS

Action 13443

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	13443	Action Type:	C-104C
OCD Reviewer									Condition
abustamante									None