

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

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. 104 S 4 th Street Artesia, NM 88210		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-043-21365	⁵ Pool Name WC 21N4W6;GALLUP		⁶ Pool Code 98350
⁷ Property Code 332042	⁸ Property Name FORD UNIT		⁹ Well Number 204H

II. ¹⁰ Surface Location

UL or lot no. M	Section 6	Township 21N	Range 4W	Lot Idn 14	Feet from the 1041	North/South Line S	Feet from the 598	East/West line W	County SANDOVAL
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¹¹ Bottom Hole Location

UL or lot no. I	Section 7	Township 21N	Range 4W	Lot Idn	Feet from the 1872	North/South line S	Feet from the 41	East/West line E	County SANDOVAL
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date ~11/15/22	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
248440	WESTERN REFINING COMPANY, L.P.	O
373888	HARVEST FOUR CORNERS LLC	G

IV. Well Completion Data

²¹ Spud Date 8/31/2022	²² Ready Date ~11/15/22	²³ TD 11404’ MD 5131’ TVD	²⁴ PBTD 11373’ MD 5131’ TVD	²⁵ Perforations ~6112’- 11212’ MD ~ 5158’-5130’ TVD	²⁶ DHC, MC R-21810
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2”	13-3/8”,48#, J-55	368’ MD	211sx (52bbls-291cf) surface		
12-1/4”	9-5/8”,36#, J-55	3310’ MD	820sx (319bbls-1795cf) surface		
8-1/2”	5-1/2”,17#, P-110	11375’ MD	1375sx (444bbls-2498cf) TOC 4424’		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		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: Lacey Granillo Printed name: Lacey Granillo Title: Regulatory Specialist E-mail Address: Lacey_granillo@eogresources.com Date: 11/6/22			OIL CONSERVATION DIVISION		
			Approved by:		
			Title:		
			Approval Date:		
			Phone: 575-909-5284		



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, N. M. 88210

November 6, 2022

RE: FORD UNIT #204H - 30-043-21365

Pursuant to NMOCD rule 19.15.7.16 (C) request is herein made to keep all data and accompanying attachments contained in form C-105 confidential.

Sincerely,

Lacey Granillo

Lacey Granillo
Regulatory Specialist
EOG Resources, Inc.
lacey_granillo@eogresources.com

District I
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First Street, 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 Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Submit one copy to
Appropriate District Office

☐ AMENDED REPORT

As Drilled

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21365	² Pool Code 98350	³ Pool Name WC 21N4W6;GALLUP
⁴ Property Code 332042	⁵ Property Name FORD UNIT	⁶ Well Number 204H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC	⁹ Elevation 7063'

¹⁰ Surface Location

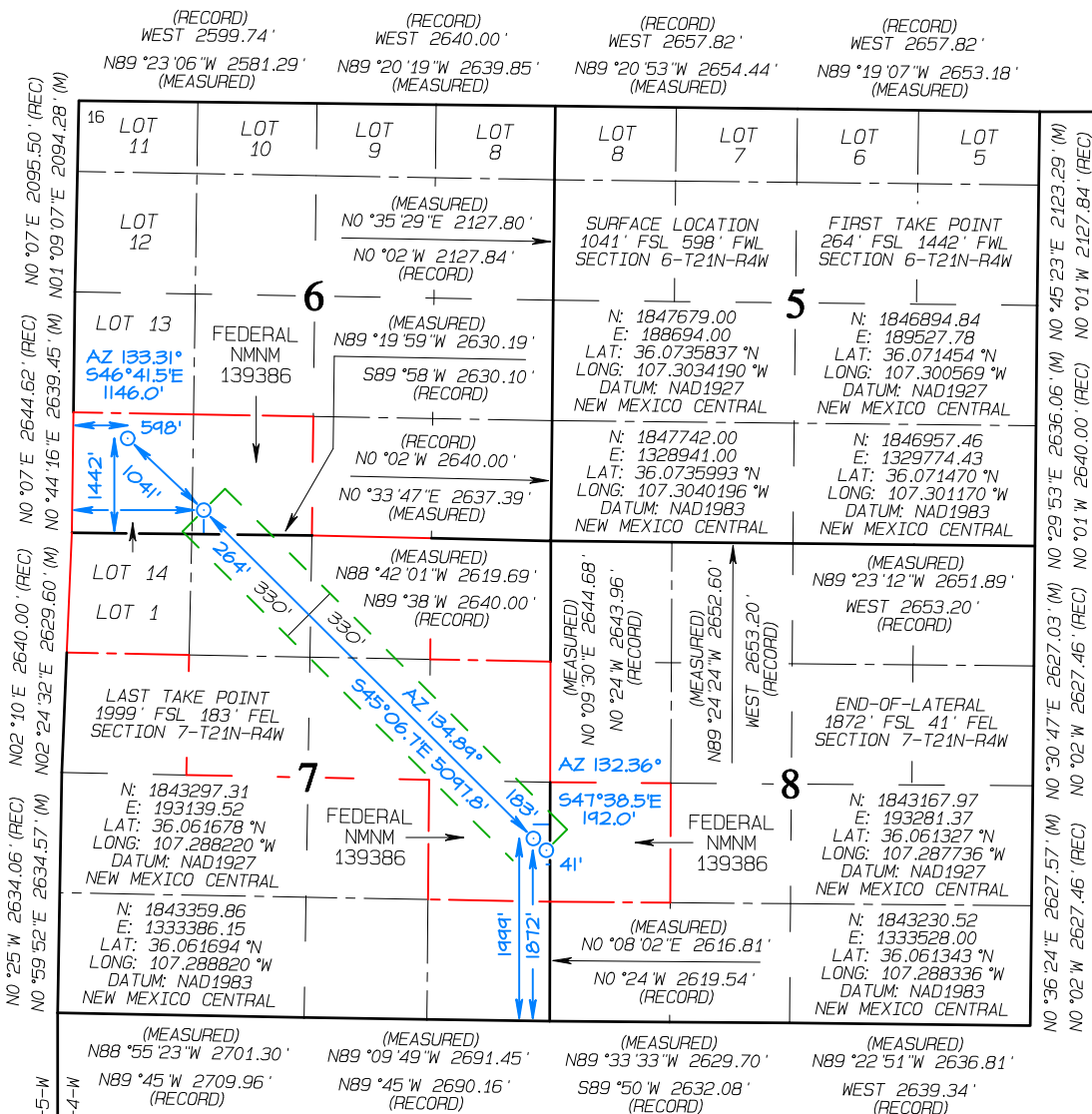
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	6	21N	4W	14	1041	SOUTH	598	WEST	SANDOVAL

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	7	21N	4W		1872	SOUTH	41	EAST	SANDOVAL

¹² Dedicated Acres 399.96	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-21810
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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



T-22-N

T-21-N

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.

Lacey Granillo 11/6/22
Signature Date
Lacey Granillo
Printed Name
lacey_granillo@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 and correct to the best of my belief.

Date Revised: NOVEMBER 3, 2022
Date of Survey: JULY 6, 2020

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



**Scientific
Drilling**

Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

Operator	EOG Resources Inc.
Well Name & No.	Ford Unit #204H
API #	30-043-21365
County & State	Sandoval County, NM
SDI Job #	OP.036558
Rig	H&P 443
Survey Date	10/16/2022 to 10/24/2022

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 445 feet to a measured depth of 11404 feet is true and correct as determined from all available records.

Signature

26-Oct-2022

Date

Julie Cruse

Rockies Region Well Planner
Scientific Drilling - Rocky Mountain District

EOG Resources Inc.

Sandoval County, NM NAD83

Bullitt

Ford Unit #204H (#606H)

Lateral

Design: As Drilled

Standard Survey Report

26 October, 2022



www.scientificdrilling.com



Scientific Drilling
Survey Report

Company:	EOG Resources Inc.	Local Co-ordinate Reference:	Well Ford Unit #204H (#606H)
Project:	Sandoval County, NM NAD83	TVD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Site:	Bullitt	MD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Well:	Ford Unit #204H (#606H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Grand Junction

Project	Sandoval County, NM NAD83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Central Zone		

Site	Bullitt			
Site Position:		Northing:	1,847,706.00 usft	Latitude: 36.073
From:	Map	Easting:	1,328,870.00 usft	Longitude: -107.304
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence: -0.62 °

Well	Ford Unit #204H (#606H), 1041' FSL 598' FWL Sec 6 T21N R4W			
Well Position	+N/-S	0.00 ft	Northing:	1,847,742.00 usft
	+E/-W	0.00 ft	Easting:	1,328,941.00 usft
Position Uncertainty	0.00 ft		Wellhead Elevation:	ft
			Ground Level:	7,063.00 ft

Wellbore	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	10/14/2022	8.60	62.73	48,882.20000000

Design	As Drilled			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	133.86

Survey Program	Date	10/26/2022		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	320.00	Survey #1 - Surface (Lateral)	NS-GYRO-MS	North sensing gyrocompassing m/s
445.00	4,704.00	Survey #2 (Lateral)	MWD+HDGM	OWSG MWD + HDGM
4,775.00	5,629.00	Survey #3 - Curve (Lateral)	MWD+HDGM	OWSG MWD + HDGM
5,709.00	11,404.00	Survey #4 - Lateral (Lateral)	MWD+HDGM	OWSG MWD + HDGM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.28	289.37	100.00	0.08	-0.23	-0.22	0.28	0.28	0.00
First VES Gyro Survey									
200.00	0.18	310.37	200.00	0.26	-0.58	-0.60	0.13	-0.10	21.00
300.00	0.38	259.37	300.00	0.30	-1.03	-0.95	0.30	0.20	-51.00
320.00	0.31	269.37	320.00	0.29	-1.15	-1.03	0.46	-0.35	50.00
Last Surface Survey									

Scientific Drilling

Survey Report

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Project:	Sandoval County, NM NAD83	TVD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Site:	Bullitt	MD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Well:	Ford Unit #204H (#606H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
445.00	1.64	275.24	444.98	0.45	-3.27	-2.67	1.07	1.06	4.70	
First SDI Intermediate Survey										
534.00	1.64	280.20	533.94	0.79	-5.79	-4.72	0.16	0.00	5.57	
624.00	1.52	279.98	623.91	1.23	-8.23	-6.78	0.13	-0.13	-0.24	
715.00	1.54	279.69	714.87	1.64	-10.62	-8.80	0.02	0.02	-0.32	
807.00	0.88	269.32	806.85	1.84	-12.55	-10.33	0.75	-0.72	-11.27	
898.00	0.44	259.90	897.85	1.77	-13.59	-11.03	0.50	-0.48	-10.35	
990.00	0.31	241.55	989.84	1.59	-14.16	-11.31	0.19	-0.14	-19.95	
1,081.00	0.37	243.01	1,080.84	1.34	-14.64	-11.48	0.07	0.07	1.60	
1,171.00	0.25	253.42	1,170.84	1.15	-15.08	-11.68	0.15	-0.13	11.57	
1,267.00	0.31	253.61	1,266.84	1.02	-15.53	-11.91	0.06	0.06	0.20	
1,361.00	0.33	246.66	1,360.84	0.84	-16.03	-12.14	0.05	0.02	-7.39	
1,456.00	0.24	244.22	1,455.84	0.65	-16.46	-12.31	0.10	-0.09	-2.57	
1,551.00	0.24	261.81	1,550.84	0.53	-16.83	-12.51	0.08	0.00	18.52	
1,646.00	0.21	290.55	1,645.84	0.56	-17.19	-12.79	0.12	-0.03	30.25	
1,741.00	0.12	326.24	1,740.84	0.71	-17.41	-13.04	0.14	-0.09	37.57	
1,836.00	0.19	282.26	1,835.84	0.82	-17.62	-13.28	0.14	0.07	-46.29	
1,931.00	0.24	248.83	1,930.83	0.79	-17.96	-13.49	0.14	0.05	-35.19	
2,025.00	0.27	236.61	2,024.83	0.59	-18.33	-13.63	0.07	0.03	-13.00	
2,120.00	0.48	223.85	2,119.83	0.18	-18.79	-13.68	0.24	0.22	-13.43	
2,215.00	0.57	208.90	2,214.83	-0.52	-19.29	-13.55	0.17	0.09	-15.74	
2,310.00	0.52	203.83	2,309.82	-1.33	-19.70	-13.28	0.07	-0.05	-5.34	
2,405.00	0.59	217.61	2,404.82	-2.11	-20.17	-13.08	0.16	0.07	14.51	
2,500.00	0.56	203.17	2,499.81	-2.92	-20.65	-12.87	0.16	-0.03	-15.20	
2,595.00	0.51	206.06	2,594.81	-3.73	-21.02	-12.57	0.06	-0.05	3.04	
2,690.00	0.33	202.00	2,689.81	-4.36	-21.31	-12.34	0.19	-0.19	-4.27	
2,784.00	0.32	194.27	2,783.81	-4.87	-21.47	-12.11	0.05	-0.01	-8.22	
2,879.00	0.37	198.35	2,878.80	-5.42	-21.64	-11.85	0.06	0.05	4.29	
2,974.00	0.31	187.40	2,973.80	-5.96	-21.77	-11.56	0.09	-0.06	-11.53	
3,069.00	0.39	172.70	3,068.80	-6.54	-21.76	-11.16	0.13	0.08	-15.47	
3,164.00	0.23	172.70	3,163.80	-7.05	-21.69	-10.76	0.17	-0.17	0.00	
3,259.00	0.27	162.60	3,258.80	-7.45	-21.60	-10.41	0.06	0.04	-10.63	
3,271.00	0.30	161.80	3,270.80	-7.51	-21.58	-10.36	0.25	0.25	-6.67	
3,353.00	0.36	154.47	3,352.80	-7.94	-21.40	-9.93	0.09	0.07	-8.94	
3,448.00	0.68	111.92	3,447.79	-8.42	-20.75	-9.13	0.51	0.34	-44.79	
3,543.00	1.31	126.76	3,542.78	-9.28	-19.36	-7.53	0.71	0.66	15.62	
3,638.00	0.64	111.24	3,637.76	-10.12	-18.00	-5.96	0.75	-0.71	-16.34	
3,733.00	0.41	112.11	3,732.76	-10.44	-17.19	-5.15	0.24	-0.24	0.92	
3,827.00	0.47	74.33	3,826.76	-10.47	-16.50	-4.65	0.31	0.06	-40.19	
3,922.00	0.15	161.84	3,921.76	-10.48	-16.09	-4.34	0.51	-0.34	92.12	
4,017.00	0.32	227.56	4,016.76	-10.78	-16.25	-4.25	0.31	0.18	69.18	
4,112.00	0.48	309.18	4,111.75	-10.70	-16.75	-4.66	0.56	0.17	85.92	
4,207.00	0.94	274.59	4,206.75	-10.39	-17.84	-5.66	0.64	0.48	-36.41	
4,302.00	0.65	242.52	4,301.74	-10.58	-19.09	-6.44	0.55	-0.31	-33.76	

Scientific Drilling

Survey Report

Company:	EOG Resources Inc.	Local Co-ordinate Reference:	Well Ford Unit #204H (#606H)
Project:	Sandoval County, NM NAD83	TVD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Site:	Bullitt	MD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Well:	Ford Unit #204H (#606H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Grand Junction

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,397.00	0.63	218.31	4,396.73	-11.24	-19.89	-6.56	0.28	-0.02	-25.48
4,492.00	0.66	209.53	4,491.73	-12.12	-20.49	-6.37	0.11	0.03	-9.24
4,587.00	0.76	215.51	4,586.72	-13.11	-21.12	-6.14	0.13	0.11	6.29
4,682.00	0.72	212.16	4,681.71	-14.13	-21.81	-5.93	0.06	-0.04	-3.53
4,704.00	0.69	211.86	4,703.71	-14.36	-21.95	-5.88	0.14	-0.14	-1.36
Last Intermediate Survey									
4,775.00	5.41	139.21	4,774.60	-17.26	-19.99	-2.45	7.39	6.65	-102.32
First Curve Survey									
4,870.00	21.13	139.93	4,866.77	-33.86	-5.95	19.17	16.55	16.55	0.76
4,965.00	34.89	134.78	4,950.45	-66.26	24.51	63.58	14.69	14.48	-5.42
5,060.00	48.74	137.39	5,021.09	-111.90	68.18	126.70	14.69	14.58	2.75
5,155.00	57.54	135.21	5,078.03	-166.74	120.70	202.56	9.44	9.26	-2.29
5,250.00	74.16	130.10	5,116.78	-225.06	184.37	288.88	18.16	17.49	-5.38
5,345.00	85.02	127.14	5,133.92	-283.25	257.28	381.77	11.83	11.43	-3.12
5,440.00	85.22	127.44	5,142.00	-340.60	332.59	475.81	0.38	0.21	0.32
5,534.00	82.66	124.35	5,151.93	-395.39	408.29	568.36	4.25	-2.72	-3.29
5,629.00	85.74	127.88	5,161.53	-451.09	484.62	661.99	4.92	3.24	3.72
Last Curve Survey									
5,709.00	89.26	132.58	5,165.02	-502.69	545.61	741.72	7.33	4.40	5.88
First Lateral Survey									
5,804.00	90.27	134.85	5,165.41	-568.34	614.27	836.71	2.62	1.06	2.39
5,898.00	88.99	134.67	5,166.02	-634.52	681.01	930.69	1.38	-1.36	-0.19
5,993.00	92.85	134.40	5,164.49	-701.13	748.71	1,025.66	4.07	4.06	-0.28
6,088.00	92.11	134.67	5,160.38	-767.69	816.36	1,120.56	0.83	-0.78	0.28
6,183.00	90.40	134.26	5,158.30	-834.22	884.14	1,215.53	1.85	-1.80	-0.43
6,278.00	90.94	133.57	5,157.19	-900.11	952.57	1,310.52	0.92	0.57	-0.73
6,366.00	91.41	134.09	5,155.39	-961.04	1,016.04	1,398.50	0.80	0.53	0.59
6,456.00	92.04	134.25	5,152.68	-1,023.72	1,080.57	1,488.46	0.72	0.70	0.18
6,547.00	90.94	134.83	5,150.31	-1,087.52	1,145.40	1,579.42	1.37	-1.21	0.64
6,636.00	90.74	135.14	5,149.01	-1,150.43	1,208.35	1,668.39	0.41	-0.22	0.35
6,726.00	91.01	135.30	5,147.63	-1,214.31	1,271.73	1,758.36	0.35	0.30	0.18
6,817.00	90.17	135.95	5,146.70	-1,279.35	1,335.37	1,849.31	1.17	-0.92	0.71
6,909.00	90.47	136.17	5,146.18	-1,345.59	1,399.21	1,941.24	0.40	0.33	0.24
7,000.00	90.03	135.18	5,145.79	-1,410.69	1,462.79	2,032.19	1.19	-0.48	-1.09
7,092.00	91.28	134.85	5,144.73	-1,475.76	1,527.82	2,124.16	1.41	1.36	-0.36
7,183.00	90.10	132.66	5,143.64	-1,538.68	1,593.54	2,215.15	2.73	-1.30	-2.41
7,273.00	89.80	131.69	5,143.72	-1,599.11	1,660.24	2,305.11	1.13	-0.33	-1.08
7,368.00	90.07	131.59	5,143.82	-1,662.23	1,731.24	2,400.04	0.30	0.28	-0.11
7,463.00	91.71	132.02	5,142.35	-1,725.55	1,802.04	2,494.96	1.78	1.73	0.45
7,558.00	90.07	132.73	5,140.87	-1,789.56	1,872.21	2,589.91	1.88	-1.73	0.75
7,653.00	90.00	133.43	5,140.81	-1,854.45	1,941.60	2,684.91	0.74	-0.07	0.74
7,748.00	89.90	135.48	5,140.90	-1,920.98	2,009.40	2,779.90	2.16	-0.11	2.16
7,843.00	90.74	136.42	5,140.37	-1,989.26	2,075.45	2,874.83	1.33	0.88	0.99
7,938.00	90.54	137.30	5,139.31	-2,058.57	2,140.41	2,969.69	0.95	-0.21	0.93

Scientific Drilling Survey Report

Company:	EOG Resources Inc.	Local Co-ordinate Reference:	Well Ford Unit #204H (#606H)
Project:	Sandoval County, NM NAD83	TVD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Site:	Bullitt	MD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Well:	Ford Unit #204H (#606H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Grand Junction

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,032.00	90.44	137.85	5,138.50	-2,127.96	2,203.82	3,063.49	0.59	-0.11	0.59
8,127.00	91.07	137.07	5,137.25	-2,197.95	2,268.04	3,158.29	1.06	0.66	-0.82
8,222.00	91.21	136.52	5,135.36	-2,267.18	2,333.07	3,253.15	0.60	0.15	-0.58
8,317.00	90.54	136.28	5,133.91	-2,335.97	2,398.58	3,348.04	0.75	-0.71	-0.25
8,412.00	90.20	135.71	5,133.30	-2,404.30	2,464.57	3,442.98	0.70	-0.36	-0.60
8,518.00	90.10	136.15	5,133.02	-2,480.46	2,538.30	3,548.91	0.43	-0.09	0.42
8,603.00	89.16	135.37	5,133.57	-2,541.35	2,597.60	3,633.86	1.44	-1.11	-0.92
8,698.00	89.13	134.89	5,134.98	-2,608.67	2,664.61	3,728.82	0.51	-0.03	-0.51
8,792.00	90.57	135.38	5,135.23	-2,675.29	2,730.92	3,822.80	1.62	1.53	0.52
8,877.00	90.71	135.34	5,134.28	-2,735.77	2,790.64	3,907.76	0.17	0.16	-0.05
8,982.00	90.34	135.39	5,133.32	-2,810.48	2,864.41	4,012.72	0.36	-0.35	0.05
9,078.00	89.60	134.39	5,133.37	-2,878.23	2,932.42	4,108.70	1.30	-0.77	-1.04
9,173.00	91.21	133.97	5,132.70	-2,944.44	3,000.55	4,203.70	1.75	1.69	-0.44
9,268.00	90.71	135.41	5,131.11	-3,011.23	3,068.07	4,298.67	1.60	-0.53	1.52
9,362.00	91.34	136.38	5,129.42	-3,078.72	3,133.48	4,392.59	1.23	0.67	1.03
9,457.00	89.97	136.50	5,128.34	-3,147.56	3,198.94	4,487.49	1.45	-1.44	0.13
9,552.00	88.99	136.58	5,129.20	-3,216.51	3,264.29	4,582.38	1.04	-1.03	0.08
9,647.00	90.60	137.12	5,129.54	-3,285.82	3,329.26	4,677.25	1.79	1.69	0.57
9,742.00	89.97	136.96	5,129.07	-3,355.34	3,394.00	4,772.10	0.68	-0.66	-0.17
9,838.00	88.72	136.04	5,130.17	-3,424.97	3,460.07	4,867.99	1.62	-1.30	-0.96
9,933.00	89.73	133.94	5,131.45	-3,492.12	3,527.25	4,962.95	2.45	1.06	-2.21
10,028.00	90.50	133.15	5,131.26	-3,557.57	3,596.11	5,057.95	1.16	0.81	-0.83
10,123.00	90.37	132.34	5,130.54	-3,622.04	3,665.87	5,152.93	0.86	-0.14	-0.85
10,217.00	90.60	131.80	5,129.74	-3,685.03	3,735.64	5,246.88	0.62	0.24	-0.57
10,312.00	90.20	132.32	5,129.08	-3,748.66	3,806.17	5,341.83	0.69	-0.42	0.55
10,407.00	90.17	132.97	5,128.77	-3,813.02	3,876.05	5,436.81	0.68	-0.03	0.68
10,502.00	89.60	133.97	5,128.96	-3,878.38	3,945.00	5,531.80	1.21	-0.60	1.05
10,597.00	89.50	135.22	5,129.71	-3,945.07	4,012.64	5,626.79	1.32	-0.11	1.32
10,692.00	89.16	135.81	5,130.82	-4,012.84	4,079.20	5,721.74	0.72	-0.36	0.62
10,786.00	89.76	135.27	5,131.71	-4,079.93	4,145.04	5,815.70	0.86	0.64	-0.57
10,882.00	90.54	136.41	5,131.46	-4,148.80	4,211.92	5,911.64	1.44	0.81	1.19
10,977.00	89.26	135.43	5,131.62	-4,217.04	4,278.00	6,006.57	1.70	-1.35	-1.03
11,071.00	91.28	135.77	5,131.18	-4,284.20	4,343.77	6,100.52	2.18	2.15	0.36
11,166.00	90.70	133.33	5,129.54	-4,350.83	4,411.45	6,195.50	2.64	-0.61	-2.57
11,261.00	89.77	132.73	5,129.15	-4,415.65	4,480.90	6,290.48	1.16	-0.98	-0.63
11,356.00	88.96	131.77	5,130.20	-4,479.52	4,551.21	6,385.44	1.32	-0.85	-1.01
Last Lateral Survey									
11,404.00	88.96	131.77	5,131.07	-4,511.49	4,587.00	6,433.40	0.00	0.00	0.00
Projection to TD									

Scientific Drilling
Survey Report

Company:	EOG Resources Inc.	Local Co-ordinate Reference:	Well Ford Unit #204H (#606H)
Project:	Sandoval County, NM NAD83	TVD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Site:	Bullitt	MD Reference:	GL 7063' & KB 26.3' @ 7089.30ft (H&P 443)
Well:	Ford Unit #204H (#606H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Grand Junction

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
100.00	100.00	0.08	-0.23	First VES Gyro Survey	
320.00	320.00	0.29	-1.15	Last Surface Survey	
445.00	444.98	0.45	-3.27	First SDI Intermediate Survey	
4,704.00	4,703.71	-14.36	-21.95	Last Intermediate Survey	

Checked By: _____

Approved By: _____

Date: _____

Project:Sandoval County (NAD83)
Site: Bullitt
Well: Ford Unit #204H (#606H)
Wellbore: Lateral
Design: Plan #5
Ground Elevation 7063.0
Northing 1847742.00
Easting 1328941.00
KB @ 7089.3usft (H&P 443)

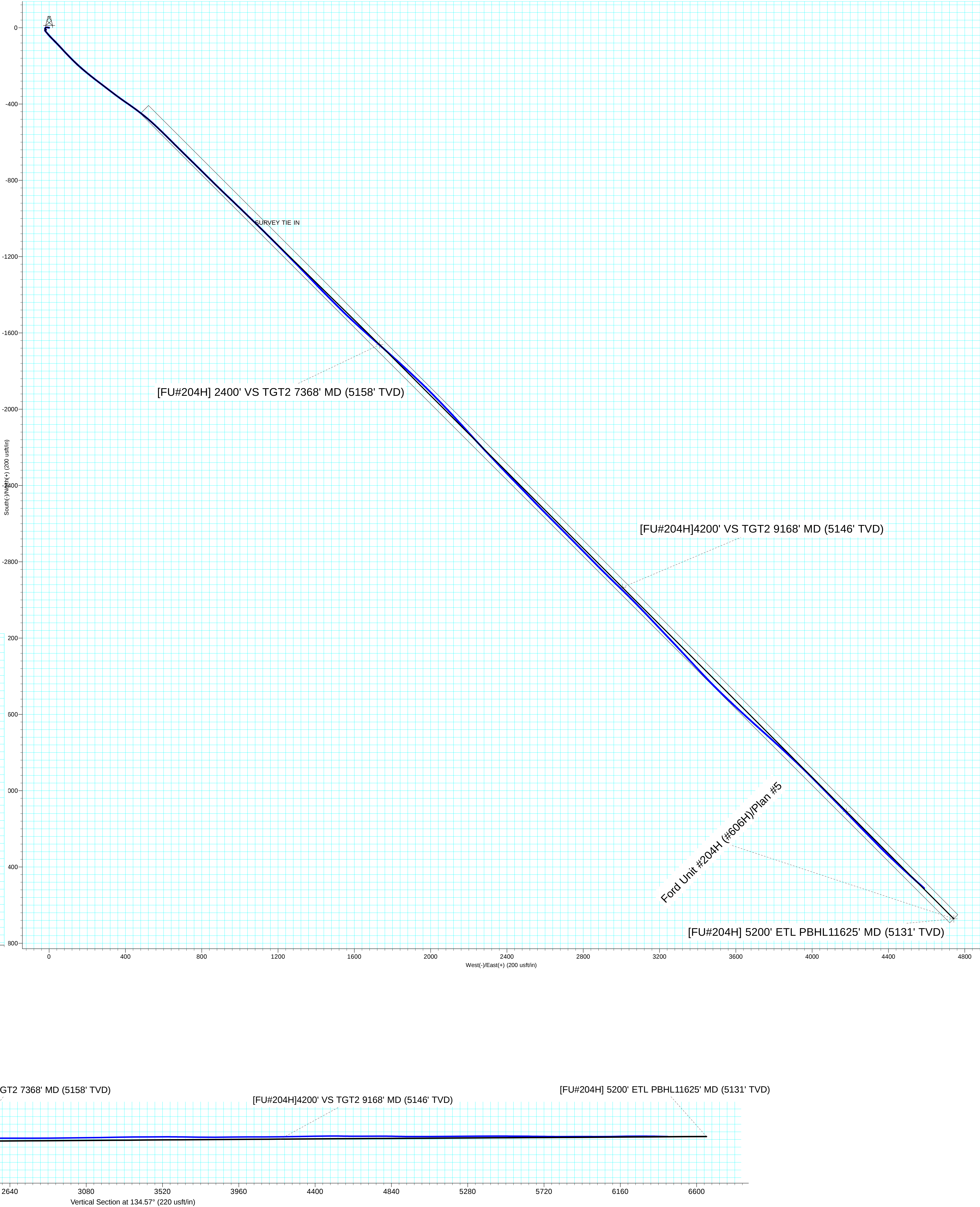
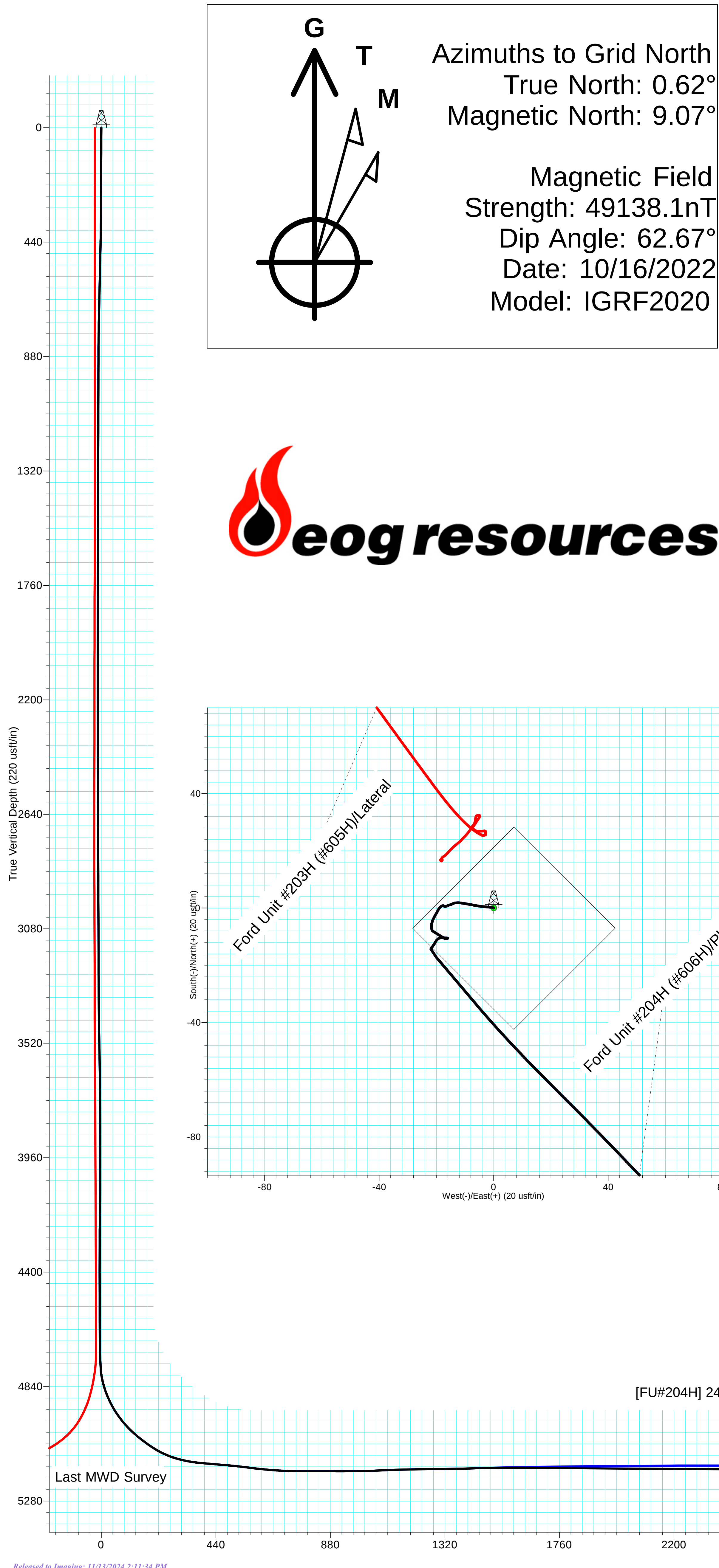
PROJECT DETAILS: Sandoval County (NAD83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Central Zone

System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	6425.0	91.82	134.19	5153.7	-1002.1	1058.4	0.00	0.00	1457.2
2	6536.0	89.61	134.38	5152.3	-1079.6	1137.8	2.00	175.24	1568.3
3	7367.9	89.61	134.38	5158.0	-1661.4	1732.4	0.00	0.00	2400.1
4	7418.1	90.39	135.01	5158.0	-1696.7	1768.1	2.00	38.78	2450.3
5	9168.0	90.39	135.01	5146.0	-2934.2	3005.2	0.00	0.00	4200.1
6	9170.2	90.35	135.00	5146.0	-2935.8	3006.8	2.00	-168.85	4202.3
7	10829.2	90.35	135.00	5135.9	-4108.9	4179.9	0.00	0.00	5861.3
8	11625.0	90.35	135.00	5131.1	-4671.6	4742.6	0.00	0.00	6657.0



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 156434

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 156434
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

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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COMMENTS

Action 156434

COMMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 156434
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

COMMENTS

Created By	Comment	Comment Date
llowe	RT CONFIDENTIAL Expires on 02/13/23	11/29/2022

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CONDITIONS

Action 156434

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
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CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT CONF. EXPIRES 2/13/2023.	11/13/2024