

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

CONFIDENTIAL

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 30-043-21354	⁵ Pool Name WILDCAT GALLUP		⁶ Pool Code 98350
⁷ Property Code 332042	⁸ Property Name FORD UNIT		⁹ Well Number 203H

II. ¹⁰ Surface Location

UL or lot no. M	Section 6	Township 21N	Range 4W	Lot Idn 14	Feet from the 1058	North/South Line S	Feet from the 579	East/West line W	County SANDOVAL
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¹¹ Bottom Hole Location

UL or lot no. C	Section 1	Township 21N	Range 5W	Lot Idn 3	Feet from the 253	North/South line N	Feet from the 1769	East/West line W	County SANDOVAL
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date ~2/9/22		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

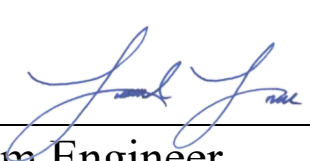
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	WESTERN REFINING COMPANY, L.P.	O
373888	HARVEST FOUR CORNERS LLC	G

IV. Well Completion Data

²¹ Spud Date 1/2/21	²² Ready Date ~2/9/22	²³ TD 10675' MD 5185' TVD	²⁴ PBTD 10599' MD 5185' TVD	²⁵ Perforations ~5493'-10598' MD ~ 5147'-5185' TVD	²⁶ DHC, MC R-21810
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17-1/2"		13-3/8", 54.5#, J-55		352' MD	
12-1/4"		9-5/8", 40#, J-55		4100' MD	
8-1/2"		5-1/2", 20#, P-110		10649' MD	
				1425 sx- TOC (will provide on final C104)	

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: 1/18/22	OIL CONSERVATION DIVISION	
	Approved by: 	
	Title: Petroleum Engineer	
	Approval Date: 02/01/22	
	RT will expire 05/10/22	
Phone: 575-909-5284		



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

January 18, 2022

RE: FORD UNIT #203H - 30-043-21354

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 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
CONFIDENTIAL

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21354		² Pool Code 98350		³ Pool Name WILDCAT GALLUP POOL	
⁴ Property Code 332042		⁵ Property Name FORD UNIT		⁶ Well Number 203H	
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	1058	SOUTH	579	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
C	1	21N	5W	3	253	NORTH	1769	WEST	SANDOVAL
¹² Dedicated Acres 398.81		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R-21810			

LAST TAKE POINT
253' FNL 1769' FWL
SECTION 1-T21N-R5W

N: 1851711.3570
E: 184634.0533
LAT: 36.084537°N
LONG: 107.317305°W
DATUM: NAD1927
NEW MEXICO CENTRAL

N: 1851774.0800
E: 1324880.7300
LAT: 36.084553°N
LONG: 107.317906°W
DATUM: NAD1983
NEW MEXICO CENTRAL

FIRST TAKE POINT
1263' FSL 413' FWL
SECTION 6-T21N-R4W

N: 1847904.8749
E: 188511.4347
LAT: 36.074198°N
LONG: 107.304045°W
DATUM: NAD1927
NEW MEXICO CENTRAL

N: 1847967.5200
E: 1328758.0900
LAT: 36.074214°N
LONG: 107.304646°W
DATUM: NAD1983
NEW MEXICO CENTRAL

SURFACE LOCATION
1058' FSL 579' FWL
SECTION 6-T21N-R4W

N: 1847697.0000
E: 188676.0000
LAT: 36.073631°N
LONG: 107.303480°W
DATUM: NAD1927
NEW MEXICO CENTRAL

N: 1847759.0000
E: 1328923.0000
LAT: 36.073647°N
LONG: 107.304081°W
DATUM: NAD1983
NEW MEXICO CENTRAL

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 1/13/22
Signature Date
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.

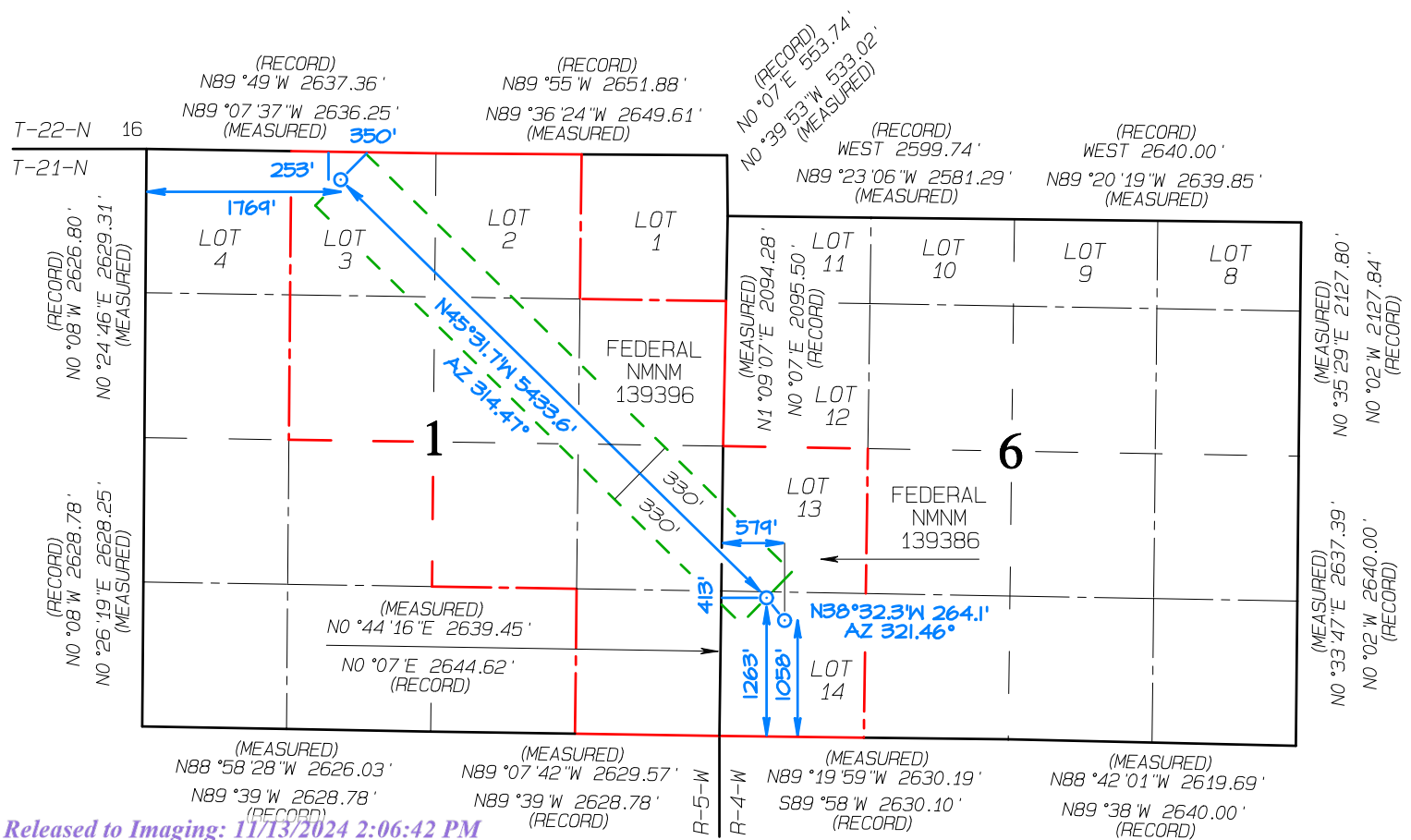
Date Revised: JANUARY 12, 2022
Date of Survey: JULY 6, 2020

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

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





Artesia

Sandoval County (NAD83)

Ford Unit (Bullitt)

Ford Unit #203H (#605H)

Lateral

Design: Lateral

Final PVA

10 January, 2022



Final PVA

Company:	Artesia			Local Co-ordinate Reference:	Well Ford Unit #203H (#605H)
Project:	Sandoval County (NAD83)			TVD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Site:	Ford Unit (Bullitt)			MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)			North Reference:	Grid
Wellbore:	Lateral			Survey Calculation Method:	Minimum Curvature
Design:	Lateral			Database:	PEDM

Project	Sandoval County (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	Ford Unit (Bullitt)				
Site Position:		Northing:	1,847,706.00 usft	Latitude:	36° 4' 24.595 N
From:	Map	Easting:	1,328,870.00 usft	Longitude:	107° 18' 15.327 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.62 °

Well	Ford Unit #203H (#605H)					
Well Position	+N/-S	0.0 usft	Northing:	1,847,759.00 usft	Latitude:	36° 4' 25.125 N
	+E/-W	0.0 usft	Easting:	1,328,923.00 usft	Longitude:	107° 18' 14.688 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	7,063.0 usft

Wellbore	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/28/2021	8.54	62.69	49,220.11163639

Design	Lateral				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	4,656.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	315.12	



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Site:	Ford Unit (Bullitt)	MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	PEDM

Survey Program		Date	1/4/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	319.0	Gyro Surface Surveys #1 (Pilot Hole)	MWD	OWSG MWD - Standard	
484.0	4,656.0	Survey #2 (Pilot Hole)	MWD	OWSG MWD - Standard	
4,721.0	10,675.0	Survey #1 (Lateral)	MWD	OWSG MWD - Standard	

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
100.0	0.31	170.96	100.0	-0.3	0.0	0.31	0.31	0.00	0.0	0.0
200.0	0.30	263.71	200.0	-0.6	-0.2	0.44	-0.01	92.75	0.0	0.0
319.0	0.39	344.47	319.0	-0.2	-0.6	0.38	0.08	67.87	0.0	0.0
484.0	0.72	63.11	484.0	0.8	0.2	0.45	0.20	47.66	0.0	0.0
572.0	0.55	51.32	572.0	1.3	1.0	0.24	-0.19	-13.40	0.0	0.0
666.0	0.48	41.95	666.0	1.9	1.6	0.12	-0.07	-9.97	0.0	0.0
761.0	0.71	41.94	761.0	2.6	2.3	0.24	0.24	-0.01	0.0	0.0
951.0	0.80	46.11	951.0	4.4	4.0	0.06	0.05	2.19	0.0	0.0
1,046.0	0.94	54.64	1,045.9	5.3	5.1	0.20	0.15	8.98	0.0	0.0
1,140.0	0.84	45.13	1,139.9	6.3	6.3	0.19	-0.11	-10.12	0.0	0.0
1,235.0	0.95	40.18	1,234.9	7.4	7.3	0.14	0.12	-5.21	0.0	0.0
1,329.0	0.93	48.53	1,328.9	8.5	8.3	0.15	-0.02	8.88	0.0	0.0
1,424.0	0.84	30.95	1,423.9	9.6	9.3	0.30	-0.09	-18.51	0.0	0.0
1,519.0	0.83	43.21	1,518.9	10.7	10.1	0.19	-0.01	12.91	0.0	0.0
1,614.0	0.77	42.83	1,613.9	11.6	11.0	0.06	-0.06	-0.40	0.0	0.0
1,709.0	0.71	23.70	1,708.9	12.6	11.7	0.27	-0.06	-20.14	0.0	0.0
1,803.0	0.78	39.30	1,802.9	13.7	12.3	0.23	0.07	16.60	0.0	0.0
1,898.0	0.46	29.50	1,897.9	14.5	12.9	0.35	-0.34	-10.32	0.0	0.0
1,993.0	0.17	7.53	1,992.9	15.0	13.1	0.33	-0.31	-23.13	0.0	0.0



Final PVA

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Site:	Ford Unit (Bullitt)	MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	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)	
2,088.0	0.02	94.95	2,087.9	15.1	13.1	0.18	-0.16	92.02	0.0	0.0	
2,183.0	0.24	333.43	2,182.9	15.3	13.1	0.26	0.23	-127.92	0.0	0.0	
2,277.0	0.08	134.29	2,276.9	15.4	13.0	0.34	-0.17	171.13	0.0	0.0	
2,372.0	0.18	274.96	2,371.9	15.4	12.9	0.26	0.11	148.07	0.0	0.0	
2,467.0	0.19	270.48	2,466.9	15.4	12.6	0.02	0.01	-4.72	0.0	0.0	
2,562.0	0.26	257.00	2,561.9	15.4	12.3	0.09	0.07	-14.19	0.0	0.0	
2,657.0	0.12	221.21	2,656.9	15.2	12.0	0.19	-0.15	-37.67	0.0	0.0	
2,752.0	0.21	211.25	2,751.9	15.0	11.8	0.10	0.09	-10.48	0.0	0.0	
2,847.0	0.30	182.01	2,846.9	14.6	11.7	0.16	0.09	-30.78	0.0	0.0	
2,942.0	0.28	192.15	2,941.9	14.1	11.7	0.06	-0.02	10.67	0.0	0.0	
3,037.0	0.36	193.37	3,036.9	13.6	11.6	0.08	0.08	1.28	0.0	0.0	
3,132.0	0.30	185.56	3,131.9	13.1	11.5	0.08	-0.06	-8.22	0.0	0.0	
3,228.0	0.45	209.79	3,227.9	12.5	11.2	0.22	0.16	25.24	0.0	0.0	
3,323.0	0.30	214.78	3,322.8	12.0	10.9	0.16	-0.16	5.25	0.0	0.0	
3,418.0	0.28	232.72	3,417.8	11.6	10.6	0.10	-0.02	18.88	0.0	0.0	
3,513.0	0.31	142.75	3,512.8	11.3	10.6	0.44	0.03	-94.71	0.0	0.0	
3,608.0	0.44	161.88	3,607.8	10.7	10.8	0.19	0.14	20.14	0.0	0.0	
3,703.0	0.46	110.90	3,702.8	10.2	11.3	0.41	0.02	-53.66	0.0	0.0	
3,798.0	0.36	122.19	3,797.8	10.0	11.9	0.13	-0.11	11.88	0.0	0.0	
3,893.0	0.32	67.65	3,892.8	9.9	12.4	0.33	-0.04	-57.41	0.0	0.0	
3,988.0	0.35	108.19	3,987.8	9.9	12.9	0.25	0.03	42.67	0.0	0.0	
4,050.0	0.33	89.19	4,049.8	9.8	13.3	0.18	-0.03	-30.65	0.0	0.0	
4,181.0	0.46	83.02	4,180.8	9.9	14.2	0.10	0.10	-4.71	-0.2	0.3	
4,276.0	0.32	86.55	4,275.8	10.0	14.8	0.15	-0.15	3.72	-0.3	0.5	
4,371.0	0.14	163.90	4,370.8	9.9	15.1	0.34	-0.19	81.42	0.5	0.1	
4,466.0	0.13	165.75	4,465.8	9.7	15.2	0.01	-0.01	1.95	0.6	-0.4	
4,561.0	0.42	191.88	4,560.8	9.2	15.1	0.32	0.31	27.51	0.0	-1.1	



Final PVA

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Site:	Ford Unit (Bullitt)	MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	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)	
4,656.0	0.38	164.02	4,655.8	8.6	15.2	0.21	-0.04	-29.33	0.2	-1.7	
4,721.0	1.25	265.26	4,720.8	8.3	14.5	2.12	1.34	155.75	-1.6	1.6	
4,752.0	4.99	298.16	4,751.8	8.9	13.0	12.90	12.06	106.13	1.2	3.4	
4,784.0	7.74	308.90	4,783.6	10.9	10.1	9.33	8.59	33.56	4.0	4.1	
4,878.0	16.02	323.38	4,875.5	25.3	-2.6	9.29	8.81	15.40	14.2	0.7	
4,974.0	30.44	324.12	4,963.5	55.8	-24.9	15.02	15.02	0.77	22.8	-6.2	
5,068.0	49.44	319.59	5,035.2	102.8	-62.3	20.44	20.21	-4.82	22.3	-11.1	
5,163.0	65.63	314.89	5,086.1	161.2	-116.8	17.54	17.04	-4.95	10.9	-12.7	
5,257.0	77.90	313.92	5,115.4	223.5	-180.4	13.09	13.05	-1.03	-6.1	-11.9	
5,352.0	79.52	313.71	5,134.0	288.0	-247.7	1.72	1.71	-0.22	-16.5	-10.2	
5,447.0	84.77	311.81	5,147.0	351.9	-316.7	5.87	5.53	-2.00	-13.0	-6.8	
5,542.0	84.68	311.33	5,155.8	414.6	-387.5	0.51	-0.09	-0.51	-5.1	-1.4	
5,637.0	90.01	313.60	5,160.2	478.7	-457.5	6.10	5.61	2.39	-1.5	2.5	
5,732.0	89.62	314.99	5,160.5	545.0	-525.5	1.52	-0.41	1.46	-1.9	3.3	
5,826.0	90.86	314.42	5,160.1	611.2	-592.3	1.45	1.32	-0.61	-3.1	3.5	
5,922.0	91.39	313.78	5,158.2	678.0	-661.2	0.87	0.55	-0.67	-5.8	4.7	
6,017.0	90.04	314.23	5,157.0	743.9	-729.5	1.50	-1.42	0.47	-7.7	6.0	
6,112.0	90.27	314.76	5,156.7	810.5	-797.3	0.61	0.24	0.56	-8.8	6.5	
6,207.0	90.71	313.49	5,155.9	876.7	-865.5	1.41	0.46	-1.34	-10.3	7.7	
6,302.0	90.63	313.29	5,154.8	941.9	-934.5	0.23	-0.08	-0.21	-12.2	10.0	
6,397.0	87.80	314.65	5,156.1	1,007.9	-1,002.9	3.30	-2.98	1.43	-11.7	11.4	
6,492.0	87.27	315.09	5,160.2	1,074.8	-1,070.1	0.72	-0.56	0.46	-8.4	11.3	
6,588.0	89.73	315.12	5,162.7	1,142.8	-1,137.9	2.56	2.56	0.03	-6.7	10.8	
6,683.0	88.44	316.92	5,164.2	1,211.1	-1,203.8	2.33	-1.36	1.89	-5.9	8.8	
6,778.0	89.76	317.03	5,165.7	1,280.6	-1,268.6	1.39	1.39	0.12	-5.2	5.2	
6,873.0	89.29	318.02	5,166.5	1,350.7	-1,332.8	1.15	-0.49	1.04	-5.2	0.8	
6,968.0	89.23	317.43	5,167.7	1,420.9	-1,396.7	0.62	-0.06	-0.62	-4.8	-4.1	



Final PVA

Company:	Artesia	Local Co-ordinate Reference:	Well Ford Unit #203H (#605H)
Project:	Sandoval County (NAD83)	TVD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Site:	Ford Unit (Bullitt)	MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	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)	
7,063.0	88.44	317.10	5,169.7	1,490.7	-1,461.1	0.90	-0.83	-0.35	-3.4	-8.1	
7,158.0	89.09	314.66	5,171.7	1,558.9	-1,527.3	2.66	0.68	-2.57	-1.2	-9.6	
7,286.0	89.17	314.70	5,173.7	1,648.9	-1,618.3	0.07	0.06	0.03	0.9	-8.9	
7,348.0	89.09	314.96	5,174.6	1,692.6	-1,662.2	0.44	-0.13	0.42	1.9	-8.7	
7,443.0	89.99	313.91	5,175.4	1,759.1	-1,730.1	1.46	0.95	-1.11	2.8	-7.8	
7,538.0	89.51	314.35	5,175.8	1,825.2	-1,798.2	0.69	-0.51	0.46	3.4	-6.3	
7,633.0	89.76	313.89	5,176.4	1,891.4	-1,866.4	0.55	0.26	-0.48	4.1	-4.9	
7,728.0	89.54	313.92	5,177.0	1,957.2	-1,934.9	0.23	-0.23	0.03	4.8	-3.1	
7,823.0	90.41	314.83	5,177.0	2,023.7	-2,002.8	1.33	0.92	0.96	5.0	-2.1	
7,917.0	90.43	314.35	5,176.3	2,089.7	-2,069.7	0.51	0.02	-0.51	4.4	-1.4	
8,012.0	90.32	313.96	5,175.7	2,155.8	-2,137.9	0.43	-0.12	-0.41	3.9	0.0	
8,107.0	90.27	313.79	5,175.2	2,221.7	-2,206.4	0.19	-0.05	-0.18	3.6	1.9	
8,202.0	90.55	314.02	5,174.5	2,287.6	-2,274.8	0.38	0.29	0.24	3.0	3.7	
8,297.0	90.77	313.07	5,173.4	2,353.0	-2,343.7	1.03	0.23	-1.00	2.1	6.1	
8,391.0	89.45	312.11	5,173.3	2,416.6	-2,412.9	1.74	-1.40	-1.02	2.0	10.0	
8,486.0	88.98	313.23	5,174.6	2,481.0	-2,482.7	1.28	-0.49	1.18	3.5	13.8	
8,581.0	89.23	312.74	5,176.0	2,545.8	-2,552.2	0.58	0.26	-0.52	5.1	17.2	
8,676.0	90.77	314.46	5,176.0	2,611.3	-2,621.0	2.43	1.62	1.81	5.2	19.5	
8,770.0	91.39	315.60	5,174.3	2,677.8	-2,687.4	1.38	0.66	1.21	3.6	19.4	
8,865.0	89.93	316.41	5,173.2	2,746.1	-2,753.4	1.76	-1.54	0.85	2.6	17.7	
8,960.0	90.18	317.15	5,173.1	2,815.3	-2,818.4	0.82	0.26	0.78	2.7	14.8	
9,055.0	90.74	316.88	5,172.3	2,884.8	-2,883.2	0.65	0.59	-0.28	2.0	11.4	
9,150.0	89.15	316.56	5,172.4	2,954.0	-2,948.3	1.71	-1.67	-0.34	2.3	8.6	
9,245.0	88.30	316.96	5,174.5	3,023.2	-3,013.4	0.99	-0.89	0.42	4.5	5.6	
9,339.0	88.39	316.52	5,177.2	3,091.6	-3,077.8	0.48	0.10	-0.47	7.4	2.8	
9,434.0	88.53	316.16	5,179.8	3,160.3	-3,143.4	0.41	0.15	-0.38	10.0	0.5	
9,528.0	88.70	315.52	5,182.1	3,227.7	-3,208.8	0.70	0.18	-0.68	12.5	-0.8	



Final PVA

Company:	Artesia	Local Co-ordinate Reference:	Well Ford Unit #203H (#605H)
Project:	Sandoval County (NAD83)	TVD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Site:	Ford Unit (Bullitt)	MD Reference:	KB @ 7088.0usft (Aztec Rig #1000)
Well:	Ford Unit #203H (#605H)	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	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)
9,623.0	88.44	315.88	5,184.4	3,295.7	-3,275.2	0.47	-0.27	0.38	15.0	-2.0
9,719.0	88.28	315.08	5,187.2	3,364.1	-3,342.4	0.85	-0.17	-0.83	17.8	-2.8
9,814.0	89.71	314.41	5,188.8	3,431.0	-3,409.9	1.66	1.51	-0.71	19.6	-2.4
9,909.0	89.59	314.78	5,189.4	3,497.7	-3,477.5	0.41	-0.13	0.39	20.4	-1.8
10,004.0	90.27	313.42	5,189.5	3,563.8	-3,545.8	1.60	0.72	-1.43	20.6	-0.3
10,099.0	90.41	311.99	5,189.0	3,628.2	-3,615.6	1.51	0.15	-1.51	20.2	3.5
10,194.0	90.15	311.88	5,188.5	3,691.7	-3,686.2	0.30	-0.27	-0.12	19.9	8.6
10,289.0	90.43	312.20	5,188.0	3,755.3	-3,756.8	0.45	0.29	0.34	19.5	13.5
10,384.0	90.60	311.89	5,187.2	3,818.9	-3,827.3	0.37	0.18	-0.33	18.8	18.3
10,479.0	90.43	312.91	5,186.3	3,883.0	-3,897.5	1.09	-0.18	1.07	18.1	22.6
10,574.0	90.38	312.21	5,185.7	3,947.2	-3,967.5	0.74	-0.05	-0.74	17.5	26.7
10,675.0	90.38	312.21	5,185.0	4,015.1	-4,042.3	0.00	0.00	0.00	17.8	32.4

Checked By: _____ Approved By: _____ Date: _____

DESIGN TARGET DETAILS

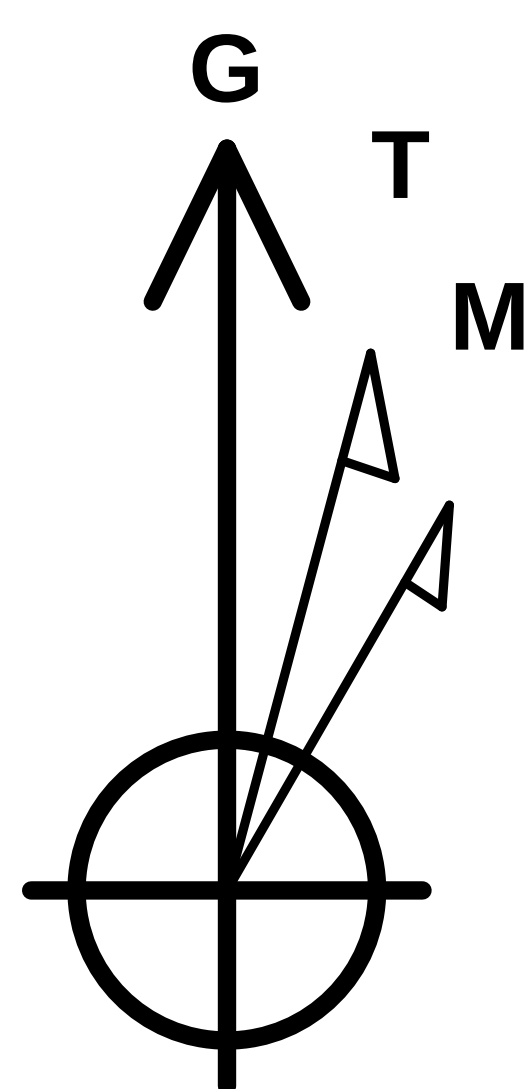
Name	TVD	+N/-S	+E/-W	Northing	Easting
[B06F#605H]FTP	5160.0	346.4	-328.9	1848105.36	1328594.13
- plan misses target center by 5.7usft at 5438.5usft MD (5160.1 TVD, 350.4 N, -324.8 E)					
[B06F#605H]5688' VS TGT	5168.0	4031.0	-4013.5	1851790.02	1324909.47
- plan hits target center					
[B06F#605H]PBHL	5168.0	4031.0	-4013.5	1851790.02	1324909.47
- plan hits target center					
[B06F#605H]2055' VS TGT	5173.0	1462.2	-1444.0	1849221.20	1327478.99
- plan hits target center					

Project:Sandoval County (NAD83)
Site: Ford Unit (Bullitt)
Well: Ford Unit #203H (#605H)
Wellbore: Lateral
Design: Lateral
Ground Elevation 7063.0
Northing 1847759.00
Easting 1328923.00
KB @ 7088.0usft (Aztec Rig #1000)

PROJECT DETAILS: Sandoval County (NAD83)

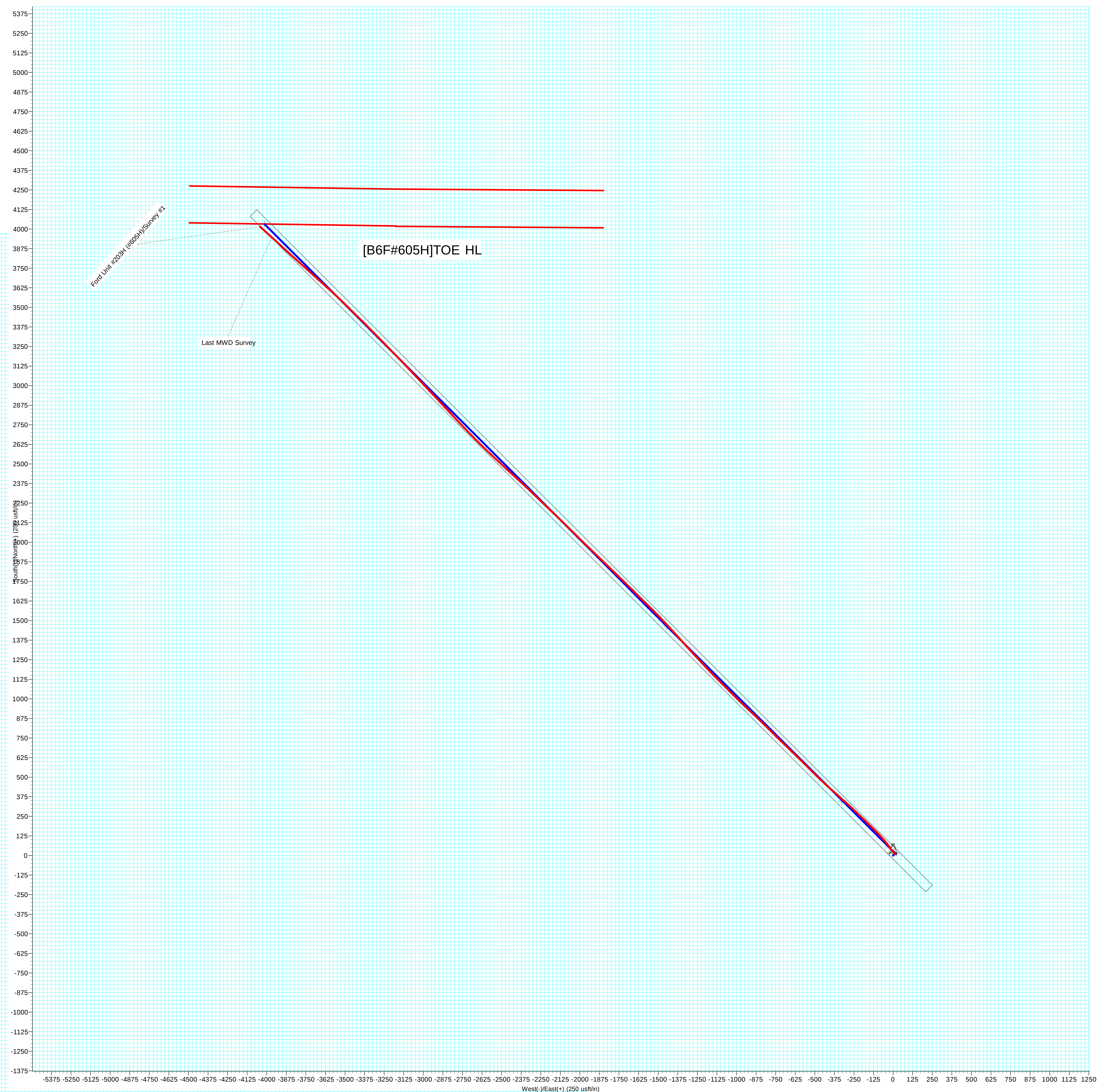
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Central Zone

System Datum: Mean Sea Level



Azimuths to Grid North
True North: 0.62°
Magnetic North: 9.16°

Magnetic Field
Strength: 49220.1nT
Dip Angle: 62.69°
Date: 12/28/2021
Model: IGRF2020



Ford Unit #203H (#605H)/Plan #1
Last MWD Survey 10547'

Ford Unit #203H (#605H)/OH

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 77203

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 77203
	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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Oil Conservation Division
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COMMENTS

Action 77203

COMMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 77203
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

COMMENTS

Created By	Comment	Comment Date
llowe	C-104 RT was approved on 02/01/22	1/31/2023
llowe	RT Expires on 05/10/22	1/31/2023

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CONDITIONS

Action 77203

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Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 77203
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CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 5/10/2022.	11/13/2024