

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

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 07/26/2021	
⁴ API Number 30 - 025-47516	⁵ Pool Name DRAPER MILL; BONE SPRING		⁶ Pool Code 96392
⁷ Property Code 315310	⁸ Property Name STREETCAR 15 FEDERAL		⁹ Well Number 505H

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
M	15	25S	33E		796'	SOUTH	870'	WEST	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
C	15	25S	33E		110'	NORTH	1436'	WEST	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 03/09/2021	²² Ready Date 07/26/2021	²³ TD 15,670	²⁴ PBDT 15,640	²⁵ Perforations 11,091 - 15,640	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13/ 3/8"	1248'	1070 SXS CL C/CIRC		
12 1/4"	9 5/8"	4931'	1410 SXS CL C/CIRC		
8 1/2"	5 1/2"	15,650'	1910 SXS CL H TOC 3310' CBL		

V. Well Test Data

³¹ Date New Oil 07/26/2021	³² Gas Delivery Date 07/26/2021	³³ Test Date 07/30/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 728
³⁷ Choke Size 64	³⁸ Oil 1646	³⁹ Water 5026	⁴⁰ Gas 2459		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: 08/05/2021	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by: PATRICIA MARTINEZ		
	Title: PETROLEUM SPECIALIST		
	Approval Date: 10/7/2021		

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47516		² Pool Code 96392	³ Pool Name DRAPER MILL; BONE SPRING
⁴ Property Code 315310	⁵ Property Name STREETCAR 15 FED		⁶ Well Number 505H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3370'

¹⁰Surface Location

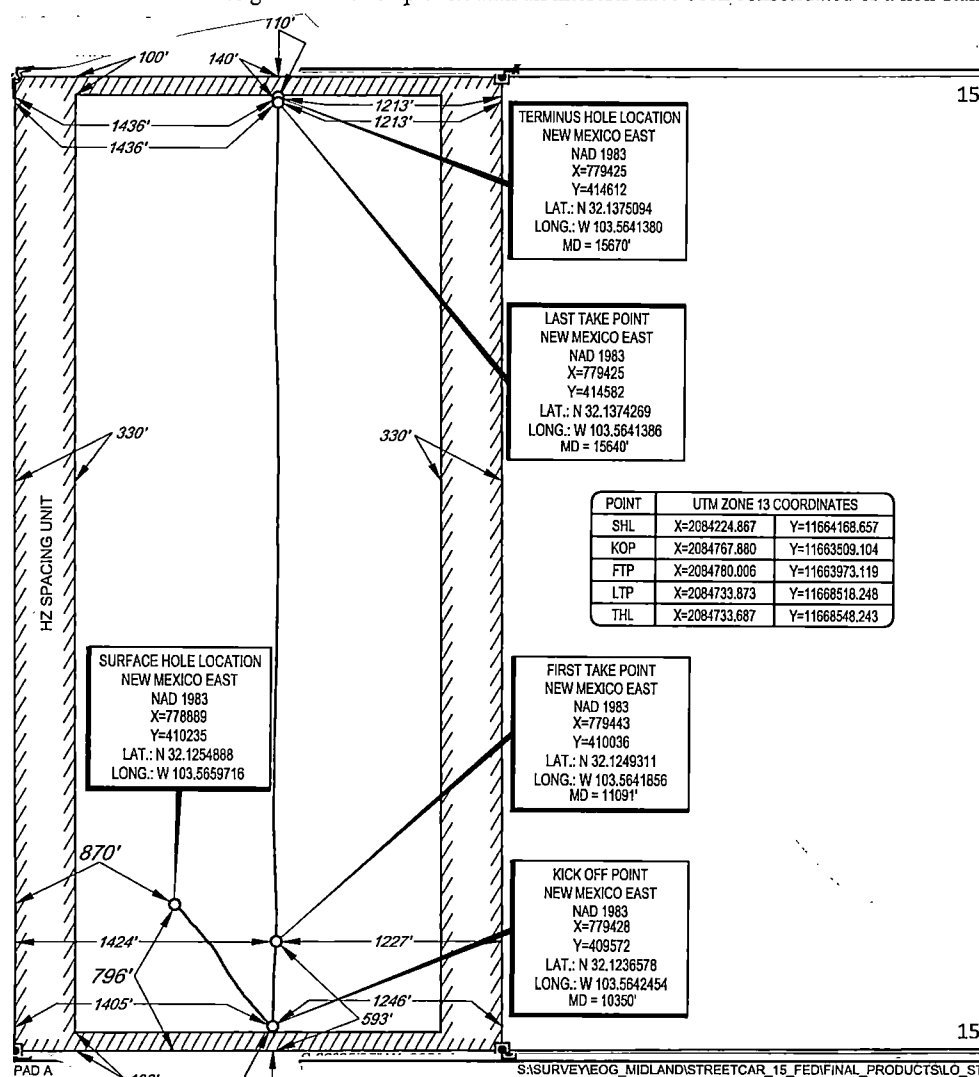
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	25-S	33-E	-	796'	SOUTH	870'	WEST	LEA

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
C	15	25-S	33-E	-	110'	NORTH	1436'	WEST	LEA

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

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 08/04/2021
Signature Date

KAY MADDOX

Printed Name

kay_maddox@eogresources.com

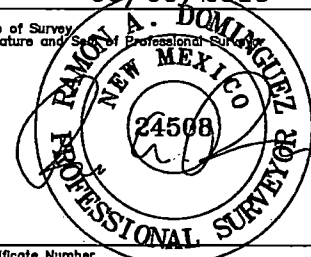
E-mail Address

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.

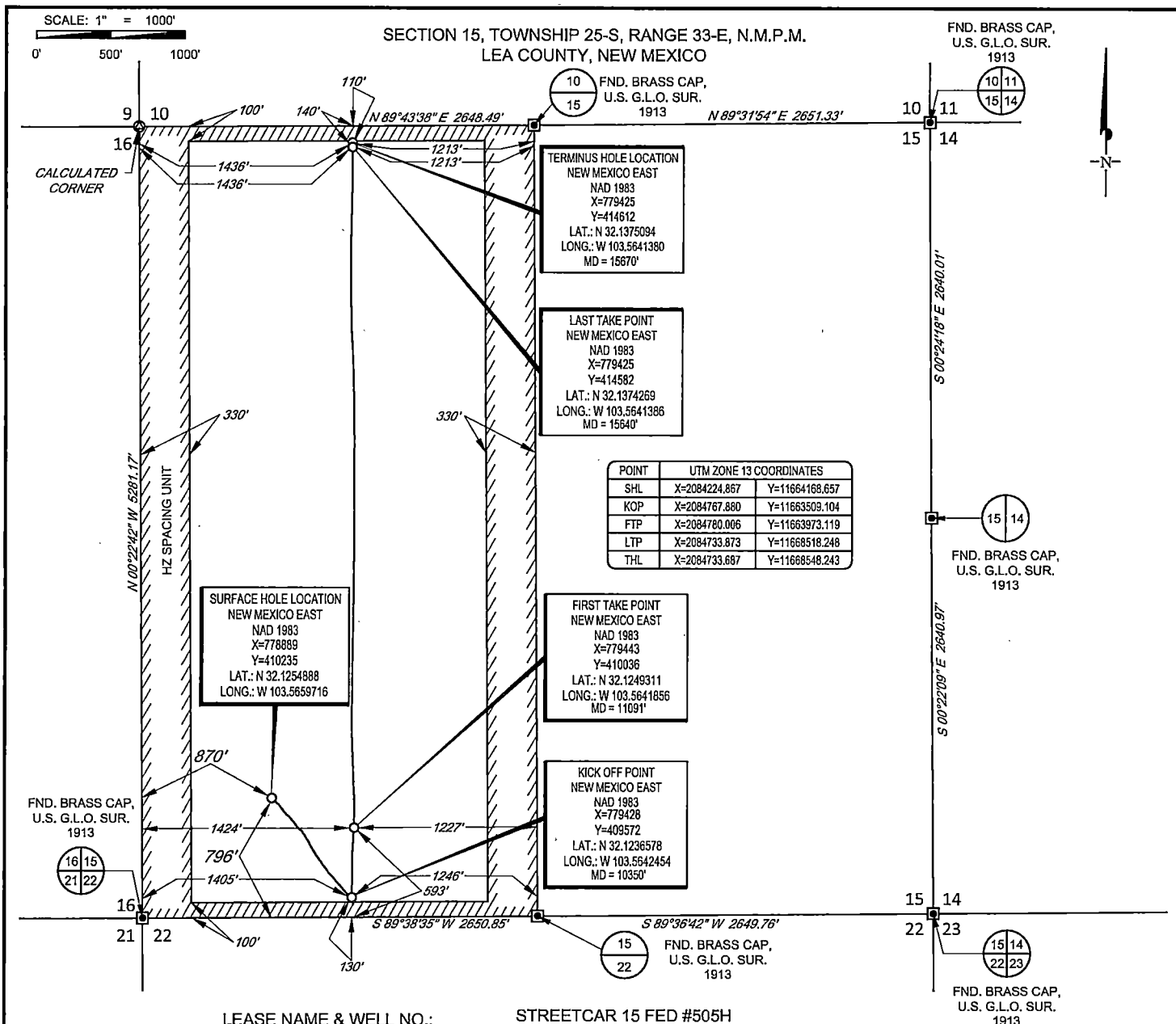
09/09/2019

Date of Survey
Signature and Seal of Professional Surveyor

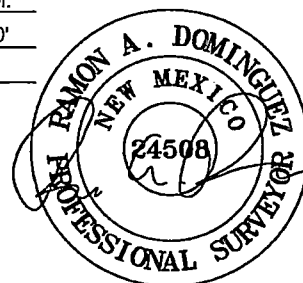


Certificate Number

S:\SURVEY\EOG_MIDLAND\STREETCAR_15_FED\FINAL_PRODUCTS\SILO_STREETCAR15FED_505H_C-102_REV2.DWG 2/23/2021 8:38:34 AM rdominguez



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



RAMON A. DOMINGUEZ, P.S. No. 24508
MAY 28, 2021

STREETCAR 15 FED #505H AS-COMplete	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, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
		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.
DATE: 05/28/2021		
FILE: AD_STREETCAR_15_FED_505H		
DRAWN BY: A.V.F.		
SHEET: 1 OF 1		

Z:\SURVEY\EOG_MIDLAND\STREETCAR_15_FED\FINAL_PRODUCTS\AD_STREETCAR_15_FED_505H.DWG 6/2/2021 11:39:38 AM eocoh



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Streetcar 15 Fed

#505H

OH

Design: OH

Final PVA

21 April, 2021



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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		Streetcar 15 Fed							
Site Position:		Northing:		409,714.00	usft	Latitude:	32° 7' 26.337 N		
From:	Map	Easting:		782,680.00	usft	Longitude:	103° 33' 13.460 W		
Position Uncertainty:		0.0	usft	Slot Radius:		13-3/16	"	Grid Convergence:	0.41 °

Well		#505H				
Well Position	+N/-S	0.0 usft	Northing:	410,235.00 usft	Latitude:	32° 7' 31.762 N
	+E/-W	0.0 usft	Easting:	778,889.00 usft	Longitude:	103° 33' 57.498 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,370.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/20/2019	6.67	59.94	47,622.86816071

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	6.92



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Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey Program		Date	4/21/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	7,375.0	Phoenix Gyro (OH)	CT_GYRO_MS	Continuous Gyro Multishot	
7,400.0	9,250.0	SDI gMWD (OH)	CT_GYRO_MS	Continuous Gyro Multishot	
9,344.0	15,670.0	SDI MWD #2 (OH)	EOG MWD+IFR1	MWD + IFR1	

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	0.60	294.31	100.0	0.2	-0.5	0.60	0.60	0.00	0.0	0.0
125.0	0.60	294.22	125.0	0.3	-0.7	0.00	0.00	-0.36	0.0	0.0
150.0	0.34	289.75	150.0	0.4	-0.9	1.05	-1.04	-17.88	0.0	0.0
175.0	0.52	269.24	175.0	0.4	-1.1	0.94	0.72	-82.04	0.0	0.0
200.0	0.59	244.61	200.0	0.4	-1.3	0.99	0.28	-98.52	0.0	0.0
225.0	0.29	223.29	225.0	0.3	-1.5	1.35	-1.20	-85.28	0.0	0.0
250.0	0.59	180.95	250.0	0.1	-1.5	1.69	1.20	-169.36	0.0	0.0
275.0	0.47	120.01	275.0	-0.1	-1.4	2.19	-0.48	-243.76	0.0	0.0
300.0	0.26	140.20	300.0	-0.2	-1.3	0.97	-0.84	80.76	0.0	0.0
325.0	0.50	215.50	325.0	-0.3	-1.3	2.01	0.96	301.20	0.0	0.0
350.0	0.59	238.88	350.0	-0.5	-1.5	0.95	0.36	93.52	0.0	0.0
375.0	0.31	230.96	375.0	-0.6	-1.7	1.14	-1.12	-31.68	0.0	0.0
400.0	0.39	229.38	400.0	-0.7	-1.8	0.32	0.32	-6.32	0.0	0.0
425.0	0.57	231.77	425.0	-0.8	-2.0	0.72	0.72	9.56	0.0	0.0
450.0	0.58	260.07	450.0	-0.9	-2.2	1.13	0.04	113.20	0.0	0.0
475.0	0.40	279.28	475.0	-0.9	-2.4	0.97	-0.72	76.84	0.0	0.0
500.0	0.46	251.04	500.0	-0.9	-2.6	0.87	0.24	-112.96	0.0	0.0
525.0	0.34	273.37	525.0	-1.0	-2.7	0.78	-0.48	89.32	0.0	0.0
550.0	0.43	187.10	550.0	-1.1	-2.8	2.12	0.36	-345.08	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
575.0	0.44	183.49	575.0	-1.2	-2.8	0.12	0.04	-14.44	0.0	0.0
600.0	0.55	147.71	600.0	-1.4	-2.8	1.29	0.44	-143.12	0.0	0.0
625.0	0.43	146.63	625.0	-1.6	-2.7	0.48	-0.48	-4.32	0.0	0.0
650.0	0.37	154.90	650.0	-1.8	-2.6	0.33	-0.24	33.08	0.0	0.0
675.0	0.46	73.86	675.0	-1.8	-2.4	2.17	0.36	-324.16	0.0	0.0
700.0	0.40	336.52	700.0	-1.7	-2.4	2.59	-0.24	-389.36	0.0	0.0
725.0	0.31	245.76	725.0	-1.7	-2.5	2.04	-0.36	-363.04	0.0	0.0
750.0	0.35	231.52	750.0	-1.7	-2.6	0.36	0.16	-56.96	0.0	0.0
775.0	0.37	135.02	775.0	-1.8	-2.6	2.15	0.08	-386.00	0.0	0.0
800.0	0.21	292.67	800.0	-1.9	-2.6	2.28	-0.64	630.60	0.0	0.0
825.0	0.30	205.24	825.0	-1.9	-2.7	1.43	0.36	-349.72	0.0	0.0
850.0	0.23	188.93	850.0	-2.0	-2.7	0.41	-0.28	-65.24	0.0	0.0
875.0	0.30	183.10	875.0	-2.1	-2.7	0.30	0.28	-23.32	0.0	0.0
900.0	0.43	190.81	900.0	-2.3	-2.7	0.55	0.52	30.84	0.0	0.0
925.0	0.43	286.29	925.0	-2.4	-2.8	2.55	0.00	381.92	0.0	0.0
950.0	0.39	203.17	950.0	-2.4	-3.0	2.18	-0.16	-332.48	0.0	0.0
975.0	0.83	135.41	975.0	-2.6	-2.9	3.09	1.76	-271.04	0.0	0.0
1,000.0	0.78	130.98	1,000.0	-2.9	-2.6	0.32	-0.20	-17.72	0.0	0.0
1,025.0	0.75	116.13	1,025.0	-3.0	-2.3	0.80	-0.12	-59.40	0.0	0.0
1,050.0	0.52	113.84	1,050.0	-3.2	-2.1	0.93	-0.92	-9.16	0.0	0.0
1,075.0	0.83	150.04	1,075.0	-3.4	-1.9	2.05	1.24	144.80	0.0	0.0
1,100.0	0.90	173.34	1,100.0	-3.7	-1.8	1.42	0.28	93.20	0.0	0.0
1,125.0	0.82	134.63	1,125.0	-4.0	-1.6	2.30	-0.32	-154.84	0.0	0.0
1,150.0	0.72	156.39	1,150.0	-4.3	-1.4	1.23	-0.40	87.04	0.0	0.0
1,175.0	0.80	106.90	1,175.0	-4.5	-1.2	2.56	0.32	-197.96	0.0	0.0
1,200.0	0.75	101.01	1,200.0	-4.6	-0.9	0.38	-0.20	-23.56	0.0	0.0
1,225.0	0.83	84.03	1,225.0	-4.6	-0.5	0.99	0.32	-67.92	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)	
1,250.0	0.52	55.78	1,250.0	-4.5	-0.3	1.78	-1.24	-113.00	0.0	0.0	
1,275.0	1.06	78.88	1,274.9	-4.4	0.1	2.47	2.16	92.40	0.0	0.0	
1,300.0	0.77	41.72	1,299.9	-4.2	0.4	2.58	-1.16	-148.64	0.0	0.0	
1,325.0	0.88	87.17	1,324.9	-4.1	0.7	2.58	0.44	181.80	0.0	0.0	
1,350.0	0.86	74.75	1,349.9	-4.0	1.1	0.76	-0.08	-49.68	0.0	0.0	
1,375.0	0.86	90.94	1,374.9	-4.0	1.4	0.97	0.00	64.76	0.0	0.0	
1,400.0	1.19	93.94	1,399.9	-4.0	1.9	1.34	1.32	12.00	0.0	0.0	
1,425.0	1.72	102.05	1,424.9	-4.1	2.5	2.27	2.12	32.44	0.0	0.0	
1,450.0	1.60	104.76	1,449.9	-4.3	3.2	0.57	-0.48	10.84	0.0	0.0	
1,475.0	1.95	101.65	1,474.9	-4.5	4.0	1.45	1.40	-12.44	0.0	0.0	
1,500.0	2.12	110.52	1,499.9	-4.7	4.8	1.43	0.68	35.48	0.0	0.0	
1,525.0	2.17	127.61	1,524.9	-5.2	5.6	2.56	0.20	68.36	0.0	0.0	
1,550.0	2.54	122.64	1,549.8	-5.7	6.5	1.69	1.48	-19.88	0.0	0.0	
1,575.0	2.87	135.25	1,574.8	-6.5	7.4	2.71	1.32	50.44	0.0	0.0	
1,600.0	2.81	119.91	1,599.8	-7.2	8.3	3.04	-0.24	-61.36	0.0	0.0	
1,625.0	3.66	140.68	1,624.8	-8.2	9.4	5.74	3.40	83.08	0.0	0.0	
1,650.0	3.87	140.08	1,649.7	-9.4	10.4	0.85	0.84	-2.40	0.0	0.0	
1,675.0	4.39	131.98	1,674.6	-10.7	11.7	3.12	2.08	-32.40	0.0	0.0	
1,700.0	5.49	130.31	1,699.5	-12.1	13.3	4.44	4.40	-6.68	0.0	0.0	
1,725.0	6.20	128.63	1,724.4	-13.7	15.3	2.92	2.84	-6.72	0.0	0.0	
1,750.0	5.80	126.57	1,749.3	-15.3	17.3	1.82	-1.60	-8.24	0.0	0.0	
1,775.0	5.93	129.92	1,774.1	-16.9	19.3	1.46	0.52	13.40	0.0	0.0	
1,800.0	6.29	130.85	1,799.0	-18.6	21.4	1.49	1.44	3.72	0.0	0.0	
1,825.0	7.29	132.08	1,823.8	-20.6	23.6	4.04	4.00	4.92	0.0	0.0	
1,850.0	7.04	131.48	1,848.6	-22.7	25.9	1.04	-1.00	-2.40	0.0	0.0	
1,875.0	7.64	132.20	1,873.4	-24.8	28.3	2.43	2.40	2.88	0.0	0.0	
1,900.0	8.12	132.24	1,898.2	-27.1	30.8	1.92	1.92	0.16	0.0	0.0	



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
1,925.0	8.75	132.55	1,922.9	-29.6	33.5	2.53	2.52	1.24	0.0	0.0
1,950.0	8.76	132.24	1,947.6	-32.1	36.3	0.19	0.04	-1.24	0.0	0.0
1,975.0	8.64	132.92	1,972.3	-34.7	39.1	0.63	-0.48	2.72	0.0	0.0
2,000.0	8.60	133.97	1,997.1	-37.3	41.9	0.65	-0.16	4.20	0.0	0.0
2,025.0	8.63	134.87	2,021.8	-39.9	44.5	0.55	0.12	3.60	0.0	0.0
2,050.0	9.13	135.61	2,046.5	-42.6	47.2	2.05	2.00	2.96	0.0	0.0
2,075.0	9.33	138.89	2,071.2	-45.6	50.0	2.25	0.80	13.12	0.0	0.0
2,100.0	9.33	141.36	2,095.8	-48.7	52.6	1.60	0.00	9.88	0.0	0.0
2,125.0	9.24	140.94	2,120.5	-51.8	55.1	0.45	-0.36	-1.68	0.0	0.0
2,150.0	9.35	141.15	2,145.2	-55.0	57.6	0.46	0.44	0.84	0.0	0.0
2,175.0	9.70	141.51	2,169.8	-58.2	60.2	1.42	1.40	1.44	0.0	0.0
2,200.0	9.28	142.94	2,194.5	-61.5	62.7	1.93	-1.68	5.72	0.0	0.0
2,225.0	9.16	143.37	2,219.2	-64.7	65.1	0.55	-0.48	1.72	0.0	0.0
2,250.0	9.11	144.03	2,243.8	-67.9	67.5	0.46	-0.20	2.64	0.0	0.0
2,275.0	9.29	143.55	2,268.5	-71.1	69.9	0.78	0.72	-1.92	0.0	0.0
2,300.0	8.88	143.44	2,293.2	-74.3	72.2	1.64	-1.64	-0.44	0.0	0.0
2,325.0	8.95	144.47	2,317.9	-77.4	74.5	0.70	0.28	4.12	0.0	0.0
2,350.0	9.25	142.96	2,342.6	-80.6	76.8	1.53	1.20	-6.04	0.0	0.0
2,375.0	9.30	140.40	2,367.3	-83.8	79.3	1.66	0.20	-10.24	0.0	0.0
2,400.0	9.12	139.61	2,391.9	-86.8	81.9	0.88	-0.72	-3.16	0.0	0.0
2,425.0	9.42	140.54	2,416.6	-89.9	84.5	1.34	1.20	3.72	0.0	0.0
2,450.0	9.24	140.76	2,441.3	-93.0	87.0	0.73	-0.72	0.88	0.0	0.0
2,475.0	9.24	139.11	2,466.0	-96.1	89.6	1.06	0.00	-6.60	0.0	0.0
2,500.0	9.70	137.78	2,490.6	-99.2	92.4	2.04	1.84	-5.32	0.0	0.0
2,525.0	9.50	135.70	2,515.3	-102.2	95.2	1.60	-0.80	-8.32	0.0	0.0
2,550.0	9.35	133.62	2,539.9	-105.1	98.1	1.49	-0.60	-8.32	0.0	0.0
2,575.0	9.19	132.69	2,564.6	-107.9	101.1	0.88	-0.64	-3.72	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)	
2,600.0	8.99	132.55	2,589.3	-110.5	104.0	0.80	-0.80	-0.56	0.0	0.0	
2,625.0	9.52	132.77	2,614.0	-113.3	106.9	2.12	2.12	0.88	0.0	0.0	
2,650.0	9.33	133.17	2,638.6	-116.0	109.9	0.80	-0.76	1.60	0.0	0.0	
2,675.0	9.05	134.11	2,663.3	-118.8	112.8	1.27	-1.12	3.76	0.0	0.0	
2,700.0	9.05	135.47	2,688.0	-121.6	115.6	0.86	0.00	5.44	0.0	0.0	
2,725.0	9.34	136.82	2,712.7	-124.5	118.4	1.45	1.16	5.40	0.0	0.0	
2,750.0	9.94	137.64	2,737.3	-127.5	121.2	2.46	2.40	3.28	0.0	0.0	
2,775.0	10.47	137.92	2,761.9	-130.8	124.2	2.13	2.12	1.12	0.0	0.0	
2,800.0	10.15	138.57	2,786.5	-134.1	127.2	1.36	-1.28	2.60	0.0	0.0	
2,825.0	10.18	139.33	2,811.1	-137.5	130.1	0.55	0.12	3.04	0.0	0.0	
2,850.0	9.98	140.85	2,835.7	-140.8	132.9	1.33	-0.80	6.08	0.0	0.0	
2,875.0	10.11	141.48	2,860.4	-144.2	135.6	0.68	0.52	2.52	0.0	0.0	
2,900.0	9.86	141.12	2,885.0	-147.6	138.3	1.03	-1.00	-1.44	0.0	0.0	
2,925.0	9.78	140.80	2,909.6	-150.9	141.0	0.39	-0.32	-1.28	0.0	0.0	
2,950.0	9.73	141.01	2,934.2	-154.2	143.7	0.25	-0.20	0.84	0.0	0.0	
2,975.0	9.63	142.17	2,958.9	-157.5	146.3	0.88	-0.40	4.64	0.0	0.0	
3,000.0	9.78	142.07	2,983.5	-160.8	148.9	0.60	0.60	-0.40	0.0	0.0	
3,025.0	9.40	142.19	3,008.2	-164.1	151.4	1.52	-1.52	0.48	0.0	0.0	
3,050.0	9.27	142.72	3,032.9	-167.3	153.9	0.62	-0.52	2.12	0.0	0.0	
3,075.0	9.23	142.24	3,057.5	-170.5	156.3	0.35	-0.16	-1.92	0.0	0.0	
3,100.0	9.08	141.21	3,082.2	-173.6	158.8	0.89	-0.60	-4.12	0.0	0.0	
3,125.0	9.28	141.06	3,106.9	-176.7	161.3	0.81	0.80	-0.60	0.0	0.0	
3,150.0	9.11	140.26	3,131.6	-179.8	163.8	0.85	-0.68	-3.20	0.0	0.0	
3,175.0	9.09	138.76	3,156.3	-182.8	166.4	0.95	-0.08	-6.00	0.0	0.0	
3,200.0	9.31	139.09	3,180.9	-185.9	169.0	0.90	0.88	1.32	0.0	0.0	
3,225.0	9.84	139.65	3,205.6	-189.0	171.7	2.15	2.12	2.24	0.0	0.0	
3,250.0	10.19	139.70	3,230.2	-192.3	174.6	1.40	1.40	0.20	0.0	0.0	



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
3,275.0	10.20	139.10	3,254.8	-195.7	177.4	0.43	0.04	-2.40	0.0	0.0
3,300.0	10.09	136.97	3,279.4	-199.0	180.4	1.56	-0.44	-8.52	0.0	0.0
3,325.0	10.04	134.38	3,304.0	-202.1	183.4	1.82	-0.20	-10.36	0.0	0.0
3,350.0	10.29	133.36	3,328.6	-205.1	186.6	1.23	1.00	-4.08	0.0	0.0
3,375.0	10.25	132.85	3,353.2	-208.2	189.9	0.40	-0.16	-2.04	0.0	0.0
3,400.0	10.00	134.06	3,377.9	-211.2	193.1	1.31	-1.00	4.84	0.0	0.0
3,425.0	9.93	135.18	3,402.5	-214.2	196.1	0.82	-0.28	4.48	0.0	0.0
3,450.0	9.92	136.45	3,427.1	-217.3	199.1	0.88	-0.04	5.08	0.0	0.0
3,475.0	10.62	136.53	3,451.7	-220.6	202.2	2.80	2.80	0.32	0.0	0.0
3,500.0	10.19	137.17	3,476.3	-223.9	205.3	1.78	-1.72	2.56	0.0	0.0
3,525.0	9.97	140.43	3,500.9	-227.2	208.2	2.45	-0.88	13.04	0.0	0.0
3,550.0	9.89	142.64	3,525.5	-230.5	210.9	1.56	-0.32	8.84	0.0	0.0
3,575.0	9.91	144.77	3,550.2	-234.0	213.4	1.47	0.08	8.52	0.0	0.0
3,600.0	10.55	145.58	3,574.8	-237.6	215.9	2.62	2.56	3.24	0.0	0.0
3,625.0	10.06	147.07	3,599.4	-241.4	218.4	2.23	-1.96	5.96	0.0	0.0
3,650.0	9.82	147.88	3,624.0	-245.0	220.7	1.11	-0.96	3.24	0.0	0.0
3,675.0	10.52	147.83	3,648.6	-248.7	223.1	2.80	2.80	-0.20	0.0	0.0
3,700.0	10.57	147.76	3,673.2	-252.6	225.5	0.21	0.20	-0.28	0.0	0.0
3,725.0	10.12	148.26	3,697.8	-256.4	227.9	1.84	-1.80	2.00	0.0	0.0
3,750.0	9.74	149.13	3,722.4	-260.1	230.1	1.63	-1.52	3.48	0.0	0.0
3,775.0	9.48	149.76	3,747.0	-263.7	232.3	1.12	-1.04	2.52	0.0	0.0
3,800.0	9.34	149.82	3,771.7	-267.2	234.3	0.56	-0.56	0.24	0.0	0.0
3,825.0	9.29	149.34	3,796.4	-270.7	236.4	0.37	-0.20	-1.92	0.0	0.0
3,850.0	9.15	148.83	3,821.0	-274.1	238.4	0.65	-0.56	-2.04	0.0	0.0
3,875.0	9.11	148.96	3,845.7	-277.5	240.5	0.18	-0.16	0.52	0.0	0.0
3,900.0	9.01	149.44	3,870.4	-280.9	242.5	0.50	-0.40	1.92	0.0	0.0
3,925.0	8.87	148.88	3,895.1	-284.3	244.5	0.66	-0.56	-2.24	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
3,950.0	8.72	149.30	3,919.8	-287.5	246.5	0.65	-0.60	1.68	0.0	0.0
3,975.0	8.83	148.75	3,944.5	-290.8	248.4	0.55	0.44	-2.20	0.0	0.0
4,000.0	8.40	150.02	3,969.2	-294.0	250.3	1.88	-1.72	5.08	0.0	0.0
4,025.0	8.34	149.76	3,994.0	-297.2	252.1	0.28	-0.24	-1.04	0.0	0.0
4,050.0	8.25	150.41	4,018.7	-300.3	253.9	0.52	-0.36	2.60	0.0	0.0
4,075.0	8.27	151.04	4,043.5	-303.4	255.7	0.37	0.08	2.52	0.0	0.0
4,100.0	7.96	151.19	4,068.2	-306.5	257.4	1.24	-1.24	0.60	0.0	0.0
4,125.0	8.09	151.73	4,093.0	-309.6	259.1	0.60	0.52	2.16	0.0	0.0
4,150.0	8.12	151.73	4,117.7	-312.7	260.7	0.12	0.12	0.00	0.0	0.0
4,175.0	8.55	152.57	4,142.4	-315.9	262.4	1.79	1.72	3.36	0.0	0.0
4,200.0	9.35	151.25	4,167.1	-319.3	264.3	3.30	3.20	-5.28	0.0	0.0
4,225.0	9.14	152.03	4,191.8	-322.9	266.2	0.98	-0.84	3.12	0.0	0.0
4,250.0	9.07	150.90	4,216.5	-326.3	268.1	0.77	-0.28	-4.52	0.0	0.0
4,275.0	9.03	151.50	4,241.2	-329.8	270.0	0.41	-0.16	2.40	0.0	0.0
4,300.0	8.94	151.26	4,265.9	-333.2	271.8	0.39	-0.36	-0.96	0.0	0.0
4,325.0	9.20	150.66	4,290.6	-336.7	273.7	1.11	1.04	-2.40	0.0	0.0
4,350.0	9.03	151.01	4,315.3	-340.1	275.7	0.72	-0.68	1.40	0.0	0.0
4,375.0	8.98	150.79	4,339.9	-343.5	277.6	0.24	-0.20	-0.88	0.0	0.0
4,400.0	9.15	149.20	4,364.6	-346.9	279.6	1.21	0.68	-6.36	0.0	0.0
4,425.0	9.05	147.36	4,389.3	-350.3	281.6	1.23	-0.40	-7.36	0.0	0.0
4,450.0	9.13	147.82	4,414.0	-353.6	283.7	0.43	0.32	1.84	0.0	0.0
4,475.0	9.16	147.18	4,438.7	-357.0	285.9	0.42	0.12	-2.56	0.0	0.0
4,500.0	9.04	146.73	4,463.4	-360.3	288.0	0.56	-0.48	-1.80	0.0	0.0
4,525.0	9.08	147.63	4,488.1	-363.6	290.2	0.59	0.16	3.60	0.0	0.0
4,550.0	9.00	147.12	4,512.8	-366.9	292.3	0.45	-0.32	-2.04	0.0	0.0
4,575.0	9.20	147.40	4,537.4	-370.3	294.4	0.82	0.80	1.12	0.0	0.0
4,600.0	9.12	146.98	4,562.1	-373.6	296.6	0.42	-0.32	-1.68	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
4,625.0	9.25	147.40	4,586.8	-377.0	298.7	0.59	0.52	1.68	0.0	0.0
4,650.0	9.39	146.59	4,611.5	-380.3	300.9	0.77	0.56	-3.24	0.0	0.0
4,675.0	9.79	145.35	4,636.1	-383.8	303.3	1.80	1.60	-4.96	0.0	0.0
4,700.0	9.56	145.58	4,660.8	-387.3	305.7	0.93	-0.92	0.92	0.0	0.0
4,725.0	9.79	144.16	4,685.4	-390.7	308.1	1.33	0.92	-5.68	0.0	0.0
4,750.0	9.94	143.10	4,710.0	-394.1	310.6	0.94	0.60	-4.24	0.0	0.0
4,775.0	9.98	142.53	4,734.7	-397.6	313.2	0.43	0.16	-2.28	0.0	0.0
4,800.0	10.02	142.21	4,759.3	-401.0	315.9	0.27	0.16	-1.28	0.0	0.0
4,825.0	10.23	142.19	4,783.9	-404.5	318.6	0.84	0.84	-0.08	0.0	0.0
4,850.0	10.20	143.67	4,808.5	-408.0	321.3	1.06	-0.12	5.92	0.0	0.0
4,875.0	10.08	144.86	4,833.1	-411.6	323.8	0.97	-0.48	4.76	0.0	0.0
4,900.0	10.01	144.99	4,857.7	-415.2	326.3	0.29	-0.28	0.52	0.0	0.0
4,925.0	9.37	144.90	4,882.4	-418.6	328.7	2.56	-2.56	-0.36	0.0	0.0
4,950.0	9.06	146.07	4,907.0	-421.9	331.0	1.45	-1.24	4.68	0.0	0.0
4,975.0	8.99	146.02	4,931.7	-425.2	333.2	0.28	-0.28	-0.20	0.0	0.0
5,000.0	8.95	146.14	4,956.4	-428.4	335.4	0.18	-0.16	0.48	0.0	0.0
5,025.0	8.70	145.82	4,981.1	-431.6	337.5	1.02	-1.00	-1.28	0.0	0.0
5,050.0	8.66	146.01	5,005.8	-434.7	339.6	0.20	-0.16	0.76	0.0	0.0
5,075.0	8.54	144.20	5,030.6	-437.8	341.8	1.18	-0.48	-7.24	0.0	0.0
5,100.0	8.34	144.86	5,055.3	-440.8	343.9	0.89	-0.80	2.64	0.0	0.0
5,125.0	8.43	144.82	5,080.0	-443.7	346.0	0.36	0.36	-0.16	0.0	0.0
5,150.0	8.45	144.39	5,104.8	-446.7	348.1	0.26	0.08	-1.72	0.0	0.0
5,175.0	8.32	144.09	5,129.5	-449.7	350.3	0.55	-0.52	-1.20	0.0	0.0
5,200.0	8.40	144.01	5,154.2	-452.6	352.4	0.32	0.32	-0.32	0.0	0.0
5,225.0	8.39	143.69	5,179.0	-455.6	354.5	0.19	-0.04	-1.28	0.0	0.0
5,250.0	8.61	143.13	5,203.7	-458.6	356.8	0.94	0.88	-2.24	0.0	0.0
5,275.0	8.69	143.19	5,228.4	-461.6	359.0	0.32	0.32	0.24	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
5,300.0	8.72	143.71	5,253.1	-464.6	361.3	0.34	0.12	2.08	0.0	0.0
5,325.0	8.85	144.21	5,277.8	-467.7	363.5	0.60	0.52	2.00	0.0	0.0
5,350.0	8.89	143.76	5,302.5	-470.8	365.8	0.32	0.16	-1.80	0.0	0.0
5,375.0	9.19	142.32	5,327.2	-473.9	368.1	1.50	1.20	-5.76	0.0	0.0
5,400.0	9.06	142.82	5,351.9	-477.1	370.5	0.61	-0.52	2.00	0.0	0.0
5,425.0	9.20	143.38	5,376.6	-480.3	372.9	0.66	0.56	2.24	0.0	0.0
5,450.0	9.29	143.17	5,401.2	-483.5	375.3	0.38	0.36	-0.84	0.0	0.0
5,475.0	9.45	143.48	5,425.9	-486.8	377.8	0.67	0.64	1.24	0.0	0.0
5,500.0	9.46	143.16	5,450.6	-490.0	380.2	0.21	0.04	-1.28	0.0	0.0
5,525.0	9.34	142.20	5,475.2	-493.3	382.7	0.79	-0.48	-3.84	0.0	0.0
5,550.0	9.44	141.75	5,499.9	-496.5	385.2	0.50	0.40	-1.80	0.0	0.0
5,575.0	9.54	141.16	5,524.6	-499.7	387.8	0.56	0.40	-2.36	0.0	0.0
5,600.0	9.55	140.27	5,549.2	-502.9	390.4	0.59	0.04	-3.56	0.0	0.0
5,625.0	9.73	139.41	5,573.9	-506.1	393.1	0.92	0.72	-3.44	0.0	0.0
5,650.0	9.64	137.92	5,598.5	-509.3	395.9	1.07	-0.36	-5.96	0.0	0.0
5,675.0	9.62	137.57	5,623.2	-512.4	398.7	0.25	-0.08	-1.40	0.0	0.0
5,700.0	9.49	136.86	5,647.8	-515.4	401.5	0.70	-0.52	-2.84	0.0	0.0
5,725.0	9.46	136.34	5,672.5	-518.4	404.3	0.36	-0.12	-2.08	0.0	0.0
5,750.0	9.32	136.02	5,697.1	-521.4	407.2	0.60	-0.56	-1.28	0.0	0.0
5,775.0	9.28	135.60	5,721.8	-524.3	410.0	0.32	-0.16	-1.68	0.0	0.0
5,800.0	9.20	136.34	5,746.5	-527.2	412.8	0.57	-0.32	2.96	0.0	0.0
5,825.0	9.34	136.26	5,771.2	-530.1	415.5	0.56	0.56	-0.32	0.0	0.0
5,850.0	9.53	136.21	5,795.8	-533.0	418.4	0.76	0.76	-0.20	0.0	0.0
5,875.0	9.35	136.56	5,820.5	-536.0	421.2	0.76	-0.72	1.40	0.0	0.0
5,900.0	9.11	141.44	5,845.2	-539.0	423.8	3.27	-0.96	19.52	0.0	0.0
5,925.0	8.98	142.93	5,869.8	-542.1	426.2	1.07	-0.52	5.96	0.0	0.0
5,950.0	8.97	143.11	5,894.5	-545.2	428.6	0.12	-0.04	0.72	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
5,975.0	9.02	141.98	5,919.2	-548.3	431.0	0.73	0.20	-4.52	0.0	0.0
6,000.0	8.69	141.79	5,943.9	-551.4	433.3	1.33	-1.32	-0.76	0.0	0.0
6,025.0	8.58	139.68	5,968.6	-554.3	435.7	1.34	-0.44	-8.44	0.0	0.0
6,050.0	8.68	138.55	5,993.4	-557.1	438.2	0.79	0.40	-4.52	0.0	0.0
6,075.0	8.87	138.62	6,018.1	-560.0	440.7	0.76	0.76	0.28	0.0	0.0
6,100.0	8.62	138.53	6,042.8	-562.8	443.2	1.00	-1.00	-0.36	0.0	0.0
6,125.0	8.71	137.70	6,067.5	-565.6	445.7	0.62	0.36	-3.32	0.0	0.0
6,150.0	8.48	136.62	6,092.2	-568.4	448.3	1.12	-0.92	-4.32	0.0	0.0
6,175.0	8.32	136.57	6,116.9	-571.0	450.8	0.64	-0.64	-0.20	0.0	0.0
6,200.0	8.36	136.30	6,141.7	-573.6	453.3	0.22	0.16	-1.08	0.0	0.0
6,225.0	8.23	136.74	6,166.4	-576.3	455.8	0.58	-0.52	1.76	0.0	0.0
6,250.0	7.89	136.78	6,191.2	-578.8	458.2	1.36	-1.36	0.16	0.0	0.0
6,275.0	7.71	136.46	6,215.9	-581.3	460.5	0.74	-0.72	-1.28	0.0	0.0
6,300.0	7.72	137.72	6,240.7	-583.7	462.8	0.68	0.04	5.04	0.0	0.0
6,325.0	7.71	138.98	6,265.5	-586.2	465.0	0.68	-0.04	5.04	0.0	0.0
6,350.0	7.71	139.26	6,290.3	-588.8	467.2	0.15	0.00	1.12	0.0	0.0
6,375.0	7.63	140.10	6,315.0	-591.3	469.4	0.55	-0.32	3.36	0.0	0.0
6,400.0	7.52	140.17	6,339.8	-593.9	471.5	0.44	-0.44	0.28	0.0	0.0
6,425.0	7.35	142.13	6,364.6	-596.4	473.5	1.22	-0.68	7.84	0.0	0.0
6,450.0	7.54	141.08	6,389.4	-598.9	475.5	0.93	0.76	-4.20	0.0	0.0
6,475.0	7.47	141.74	6,414.2	-601.5	477.5	0.44	-0.28	2.64	0.0	0.0
6,500.0	7.36	142.31	6,439.0	-604.0	479.5	0.53	-0.44	2.28	0.0	0.0
6,525.0	7.44	141.96	6,463.8	-606.5	481.5	0.37	0.32	-1.40	0.0	0.0
6,550.0	7.76	141.19	6,488.5	-609.1	483.6	1.34	1.28	-3.08	0.0	0.0
6,575.0	7.34	141.83	6,513.3	-611.7	485.6	1.71	-1.68	2.56	0.0	0.0
6,600.0	7.27	141.49	6,538.1	-614.2	487.6	0.33	-0.28	-1.36	0.0	0.0
6,625.0	7.26	141.50	6,562.9	-616.7	489.5	0.04	-0.04	0.04	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
6,650.0	7.30	140.73	6,587.7	-619.1	491.5	0.42	0.16	-3.08	0.0	0.0
6,675.0	7.78	140.40	6,612.5	-621.7	493.6	1.93	1.92	-1.32	0.0	0.0
6,700.0	7.49	140.15	6,637.3	-624.2	495.7	1.17	-1.16	-1.00	0.0	0.0
6,725.0	7.46	139.73	6,662.1	-626.7	497.8	0.25	-0.12	-1.68	0.0	0.0
6,750.0	7.34	140.34	6,686.9	-629.2	499.9	0.57	-0.48	2.44	0.0	0.0
6,775.0	7.41	139.68	6,711.7	-631.6	502.0	0.44	0.28	-2.64	0.0	0.0
6,800.0	7.87	137.83	6,736.4	-634.1	504.2	2.09	1.84	-7.40	0.0	0.0
6,825.0	7.78	139.43	6,761.2	-636.7	506.4	0.94	-0.36	6.40	0.0	0.0
6,850.0	7.49	138.99	6,786.0	-639.2	508.6	1.18	-1.16	-1.76	0.0	0.0
6,875.0	7.27	137.74	6,810.8	-641.6	510.7	1.09	-0.88	-5.00	0.0	0.0
6,900.0	7.15	138.92	6,835.6	-644.0	512.8	0.76	-0.48	4.72	0.0	0.0
6,925.0	7.17	138.75	6,860.4	-646.3	514.9	0.12	0.08	-0.68	0.0	0.0
6,950.0	7.20	138.37	6,885.2	-648.6	516.9	0.22	0.12	-1.52	0.0	0.0
6,975.0	7.00	139.36	6,910.0	-651.0	519.0	0.94	-0.80	3.96	0.0	0.0
7,000.0	6.68	140.26	6,934.8	-653.2	520.9	1.35	-1.28	3.60	0.0	0.0
7,025.0	6.62	140.02	6,959.7	-655.5	522.7	0.26	-0.24	-0.96	0.0	0.0
7,050.0	6.82	141.12	6,984.5	-657.7	524.6	0.95	0.80	4.40	0.0	0.0
7,075.0	7.05	140.25	7,009.3	-660.1	526.5	1.01	0.92	-3.48	0.0	0.0
7,100.0	6.77	140.04	7,034.1	-662.4	528.4	1.12	-1.12	-0.84	0.0	0.0
7,125.0	6.17	140.49	7,059.0	-664.5	530.2	2.41	-2.40	1.80	0.0	0.0
7,150.0	5.75	140.64	7,083.8	-666.5	531.9	1.68	-1.68	0.60	0.0	0.0
7,175.0	5.83	139.96	7,108.7	-668.5	533.5	0.42	0.32	-2.72	0.0	0.0
7,200.0	6.09	140.15	7,133.6	-670.5	535.2	1.04	1.04	0.76	0.0	0.0
7,225.0	5.64	141.52	7,158.4	-672.5	536.8	1.88	-1.80	5.48	0.0	0.0
7,250.0	5.57	141.12	7,183.3	-674.4	538.3	0.32	-0.28	-1.60	0.0	0.0
7,275.0	5.63	142.31	7,208.2	-676.3	539.8	0.52	0.24	4.76	0.0	0.0
7,300.0	5.71	142.00	7,233.1	-678.2	541.3	0.34	0.32	-1.24	0.0	0.0



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)	
7,325.0	4.80	147.45	7,258.0	-680.1	542.7	4.15	-3.64	21.80	0.0	0.0	
7,350.0	4.41	147.91	7,282.9	-681.8	543.7	1.57	-1.56	1.84	0.0	0.0	
7,375.0	4.49	148.71	7,307.8	-683.4	544.7	0.41	0.32	3.20	0.0	0.0	
7,400.0	2.73	153.93	7,332.8	-684.8	545.5	7.15	-7.04	20.88	0.0	0.0	
7,500.0	2.73	156.83	7,432.6	-689.1	547.5	0.14	0.00	2.90	0.0	0.0	
7,600.0	1.23	165.97	7,532.6	-692.4	548.7	1.53	-1.50	9.14	0.0	0.0	
7,700.0	1.41	167.02	7,632.6	-694.6	549.2	0.18	0.18	1.05	0.0	0.0	
7,800.0	1.67	171.50	7,732.5	-697.2	549.7	0.29	0.26	4.48	0.0	0.0	
7,900.0	1.41	190.75	7,832.5	-699.9	549.7	0.58	-0.26	19.25	0.0	0.0	
8,058.0	1.85	165.00	7,990.4	-704.3	550.0	0.53	0.28	-16.30	0.0	0.0	
8,096.0	1.58	164.12	8,028.4	-705.4	550.3	0.71	-0.71	-2.32	0.1	0.0	
8,126.0	0.70	166.32	8,058.4	-705.9	550.5	2.94	-2.93	7.33	0.4	0.0	
8,141.0	0.18	213.43	8,073.4	-706.0	550.5	3.95	-3.47	314.07	0.4	-0.6	
8,161.0	0.70	342.28	8,093.4	-706.0	550.4	4.12	2.60	644.25	-1.2	0.1	
8,183.0	1.67	340.34	8,115.4	-705.5	550.3	4.41	4.41	-8.82	-1.9	0.1	
8,213.0	2.46	342.63	8,145.4	-704.5	549.9	2.65	2.63	7.63	-3.1	0.3	
8,233.0	2.64	342.98	8,165.3	-703.6	549.7	0.90	0.90	1.75	-3.9	0.5	
8,330.0	2.90	347.20	8,262.2	-699.1	548.5	0.34	0.27	4.35	-6.1	1.9	
8,424.0	3.61	346.23	8,356.1	-693.9	547.2	0.76	0.76	-1.03	-6.0	3.3	
8,444.6	3.42	346.47	8,376.6	-692.7	546.9	0.93	-0.93	1.19	-5.6	3.7	
HL Crossing, MD:8444.6', TVD:8376.6', N/S: -692.7', E/W:546.9', INC:3.42											
8,519.0	2.73	347.64	8,450.9	-688.8	546.0	0.93	-0.93	1.57	-3.2	5.3	
8,613.0	1.94	340.25	8,544.9	-685.1	545.0	0.90	-0.84	-7.86	0.0	7.3	
8,707.0	1.32	340.25	8,638.8	-682.6	544.1	0.66	-0.66	0.00	5.1	10.1	
8,802.0	2.29	346.93	8,733.8	-679.7	543.3	1.04	1.02	7.03	11.3	11.4	
8,896.0	1.85	355.72	8,827.7	-676.4	542.8	0.58	-0.47	9.35	17.6	10.5	
8,990.0	0.88	340.61	8,921.7	-674.2	542.4	1.09	-1.03	-16.07	17.5	16.2	



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
9,084.0	0.62	298.86	9,015.7	-673.3	541.7	0.62	-0.28	-44.41	2.5	25.6
9,179.0	0.44	265.11	9,110.7	-673.1	540.9	0.37	-0.19	-35.53	-12.9	22.7
9,250.0	0.65	228.62	9,181.7	-673.3	540.4	0.56	0.30	-51.39	-24.5	10.4
9,344.0	0.33	330.95	9,275.7	-673.5	539.8	0.84	-0.34	108.86	15.2	22.2
9,438.0	0.34	111.76	9,369.7	-673.3	540.0	0.67	0.01	149.80	2.2	-26.7
9,533.0	0.32	160.41	9,464.7	-673.7	540.3	0.29	-0.02	51.21	-19.0	-19.1
9,627.0	0.61	168.02	9,558.7	-674.4	540.5	0.31	0.31	8.10	-22.1	-16.3
9,721.0	0.12	38.36	9,652.7	-674.8	540.7	0.74	-0.52	-137.94	26.9	-7.0
9,815.0	2.15	5.77	9,746.6	-673.0	540.9	2.18	2.16	-34.67	24.6	8.6
9,910.0	1.91	17.45	9,841.6	-669.7	541.6	0.50	-0.25	12.29	22.5	3.8
10,005.0	1.71	24.89	9,936.5	-666.9	542.6	0.32	-0.21	7.83	19.8	1.0
10,099.0	1.50	357.29	10,030.5	-664.4	543.2	0.84	-0.22	-29.36	14.6	9.4
10,193.0	1.08	291.49	10,124.5	-662.9	542.3	1.54	-0.45	-70.00	-4.0	16.1
10,280.0	1.46	271.38	10,211.5	-662.5	540.4	0.67	0.44	-23.11	-11.2	13.4
10,327.0	0.93	245.74	10,258.4	-662.7	539.5	1.58	-1.13	-54.55	-16.9	7.3
10,350.0	2.39	341.92	10,281.4	-662.3	539.1	11.53	6.33	418.16	9.8	16.6
KOP, MD:10350.0', TVD:10281.4', N/S:-662.3', E/W:539.1', INC:2.39										
10,422.0	10.57	357.85	10,352.9	-654.3	538.4	11.53	11.37	22.13	15.5	14.2
10,516.0	25.80	2.71	10,442.0	-625.0	539.1	16.27	16.20	5.17	12.5	12.8
10,611.0	34.13	2.33	10,524.2	-577.7	541.1	8.77	8.77	-0.40	4.1	11.7
10,706.0	38.31	1.80	10,600.8	-521.6	543.1	4.41	4.40	-0.56	1.0	10.5
10,800.0	48.88	357.85	10,668.8	-456.9	542.7	11.61	11.24	-4.20	0.8	11.9
10,895.0	59.41	2.14	10,724.4	-380.0	542.9	11.67	11.08	4.52	-0.2	12.7
10,989.0	67.53	4.90	10,766.4	-296.2	548.1	9.03	8.64	2.94	-1.4	8.7
11,084.0	73.92	2.82	10,797.7	-206.8	554.2	7.04	6.73	-2.19	0.8	3.9
11,179.0	87.82	359.99	10,812.7	-113.2	556.4	14.92	14.63	-2.98	2.0	3.0
11,273.0	88.76	358.50	10,815.5	-19.3	555.2	1.87	1.00	-1.59	3.6	4.7



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
11,367.0	89.90	358.13	10,816.6	74.7	552.4	1.28	1.21	-0.39	4.7	6.8
11,461.0	89.73	357.40	10,817.0	168.6	548.7	0.80	-0.18	-0.78	5.0	9.9
11,555.0	89.93	357.94	10,817.2	262.5	544.9	0.61	0.21	0.57	5.3	13.1
11,649.0	90.54	357.88	10,816.8	356.5	541.5	0.65	0.65	-0.06	4.9	15.9
11,744.0	91.21	357.76	10,815.4	451.4	537.9	0.72	0.71	-0.13	3.4	18.9
11,838.0	90.40	1.19	10,814.1	545.3	537.0	3.75	-0.86	3.65	2.1	19.1
11,932.0	89.66	0.59	10,814.0	639.3	538.5	1.01	-0.79	-0.64	2.1	17.1
12,026.0	90.10	0.42	10,814.2	733.3	539.3	0.50	0.47	-0.18	2.3	15.6
12,121.0	90.67	0.47	10,813.6	828.3	540.0	0.60	0.60	0.05	1.6	14.3
12,215.0	87.18	0.96	10,815.3	922.3	541.2	3.75	-3.71	0.52	3.4	12.5
12,310.0	88.15	0.85	10,819.2	1,017.2	542.7	1.03	1.02	-0.12	7.3	10.3
12,404.0	89.13	0.53	10,821.4	1,111.2	543.8	1.10	1.04	-0.34	9.5	8.6
12,498.0	89.23	1.20	10,822.8	1,205.1	545.3	0.72	0.11	0.71	10.8	6.6
12,592.0	90.30	1.11	10,823.2	1,299.1	547.2	1.14	1.14	-0.10	11.2	4.1
12,687.0	91.95	1.49	10,821.3	1,394.1	549.3	1.78	1.74	0.40	9.3	1.3
12,781.0	90.67	1.28	10,819.2	1,488.0	551.6	1.38	-1.36	-0.22	7.2	-1.6
12,875.0	89.23	0.21	10,819.2	1,582.0	552.8	1.91	-1.53	-1.14	7.3	-3.4
12,970.0	88.66	0.19	10,821.0	1,677.0	553.1	0.60	-0.60	-0.02	9.0	-4.4
13,064.0	88.96	359.38	10,822.9	1,771.0	552.8	0.92	0.32	-0.86	11.0	-4.7
13,158.0	89.70	359.73	10,824.0	1,865.0	552.0	0.87	0.79	0.37	12.1	-4.5
13,252.0	90.64	0.08	10,823.8	1,959.0	551.9	1.07	1.00	0.37	11.8	-5.0
13,347.0	88.66	359.72	10,824.3	2,053.9	551.7	2.12	-2.08	-0.38	12.4	-5.5
13,441.0	89.03	359.98	10,826.2	2,147.9	551.5	0.48	0.39	0.28	14.3	-5.8
13,536.0	90.30	0.08	10,826.8	2,242.9	551.5	1.34	1.34	0.11	14.8	-6.5
13,631.0	91.64	0.25	10,825.2	2,337.9	551.8	1.42	1.41	0.18	13.2	-7.4
13,726.0	91.95	359.84	10,822.2	2,432.9	551.9	0.54	0.33	-0.43	10.2	-8.1
13,820.0	92.79	359.62	10,818.3	2,526.8	551.4	0.92	0.89	-0.23	6.3	-8.3



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
13,915.0	87.68	358.35	10,817.9	2,621.7	549.8	5.54	-5.38	-1.34	6.0	-7.2	
14,009.0	89.87	359.04	10,819.9	2,715.7	547.6	2.44	2.33	0.73	8.0	-5.7	
14,103.0	90.84	359.19	10,819.4	2,809.7	546.2	1.04	1.03	0.16	7.4	-4.8	
14,198.0	86.97	357.52	10,821.2	2,904.6	543.4	4.44	-4.07	-1.76	9.2	-2.7	
14,292.0	86.91	356.54	10,826.2	2,998.3	538.6	1.04	-0.06	-1.04	14.2	1.5	
14,387.0	88.86	357.42	10,829.7	3,093.1	533.6	2.25	2.05	0.93	17.7	5.9	
14,481.0	90.00	358.36	10,830.6	3,187.1	530.1	1.57	1.21	1.00	18.6	8.8	
14,576.0	91.24	359.71	10,829.6	3,282.0	528.5	1.93	1.31	1.42	17.6	9.7	
14,670.0	92.28	359.32	10,826.7	3,376.0	527.7	1.18	1.11	-0.41	14.7	9.9	
14,765.0	90.03	359.73	10,824.8	3,471.0	526.9	2.41	-2.37	0.43	12.8	10.1	
14,859.0	90.91	359.16	10,824.0	3,564.9	526.0	1.12	0.94	-0.61	12.0	10.4	
14,954.0	87.88	0.73	10,825.0	3,659.9	525.9	3.59	-3.19	1.65	13.0	9.9	
15,049.0	89.13	0.90	10,827.5	3,754.9	527.3	1.33	1.32	0.18	15.5	7.9	
15,143.0	91.55	1.88	10,827.0	3,848.8	529.6	2.78	2.57	1.04	15.0	5.0	
15,238.0	89.33	1.60	10,826.2	3,943.8	532.4	2.36	-2.34	-0.29	14.2	1.5	
15,333.0	90.97	1.06	10,826.0	4,038.8	534.6	1.82	1.73	-0.57	14.0	-1.3	
15,427.0	91.54	0.89	10,823.9	4,132.7	536.2	0.63	0.61	-0.18	11.9	-3.6	
15,522.0	88.12	359.69	10,824.2	4,227.7	536.7	3.82	-3.60	-1.26	12.2	-4.7	
15,612.0	88.59	359.96	10,826.8	4,317.7	536.5	0.60	0.52	0.30	14.8	-5.0	
Final MWD Survey (MD=15612.0')											
15,670.0	88.59	359.96	10,828.2	4,375.7	536.4	0.00	0.00	0.00	16.2	-5.3	
Final Projection to Bit (MD=15670.0')											



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3395.0usft
Site:	Streetcar 15 Fed	MD Reference:	KB = 25 @ 3395.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
8,444.6	8,376.6	-692.7	546.9	HL Crossing, MD:8444.6', TVD:8376.6',N/S:-692.7', E/W:546.9', INC:3.42	
10,350.0	10,281.4	-662.3	539.1	KOP, MD:10350.0', TVD:10281.4',N/S:-662.3', E/W:539.1', INC:2.39	
15,612.0	10,826.8	4,317.7	536.5	Final MWD Survey (MD=15612.0')	
15,670.0	10,828.2	4,375.7	536.4	Final Projection to Bit (MD=15670.0')	

Checked By: _____	Approved By: _____	Date: _____
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I certify this survey to be true and correct to the best of my belief and knowledge.
 Kay Maddox 08/04/2021



Lea County, NM (NAD 83 NME)

Streetcar 15 Fed #505H

Plan #3

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: #505H

KB = 25 @ 3395.0usft
Northing 410235.00 Easting 778889.00 Latitude 32° 7' 31.762 N Longitude 103° 33' 57.498 W

Azimuths to Grid North
True North: -0.41°
Magnetic North: 6.26°
Magnetic Field
Strength: 47622.9nT
Dip Angle: 59.94°
Date: 12/20/2019
Model: IGRF2015

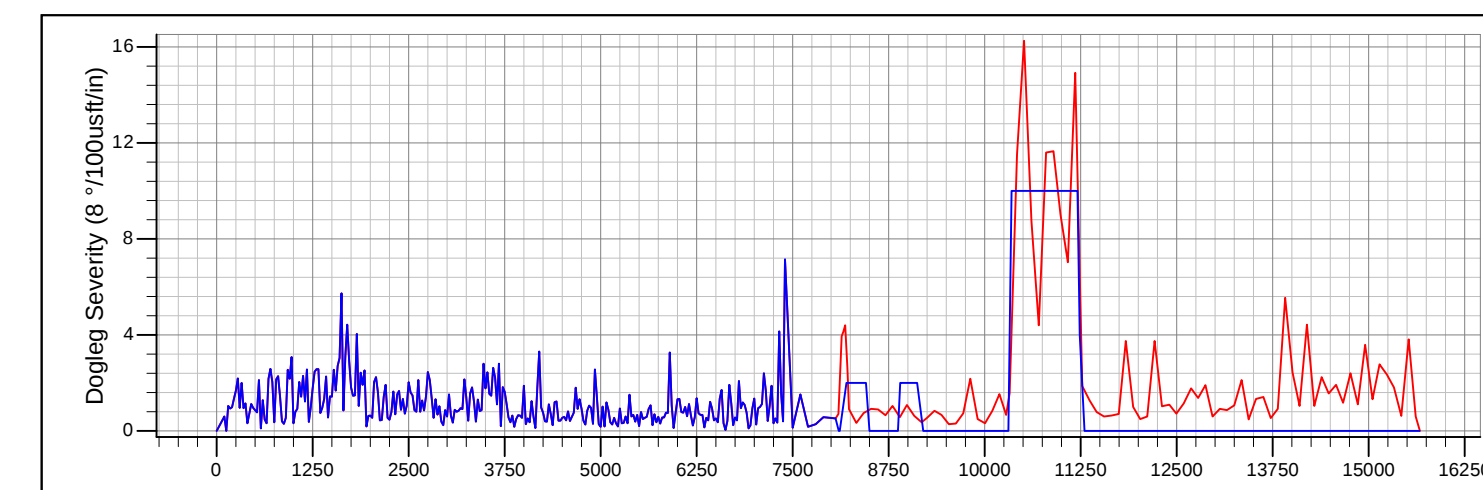
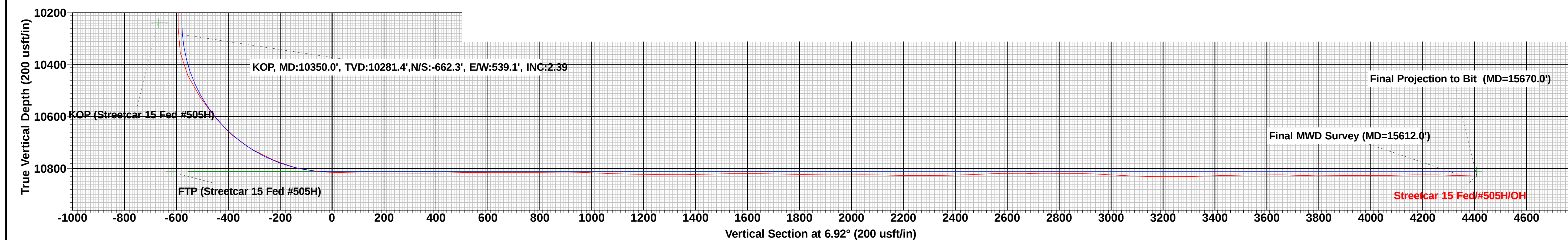
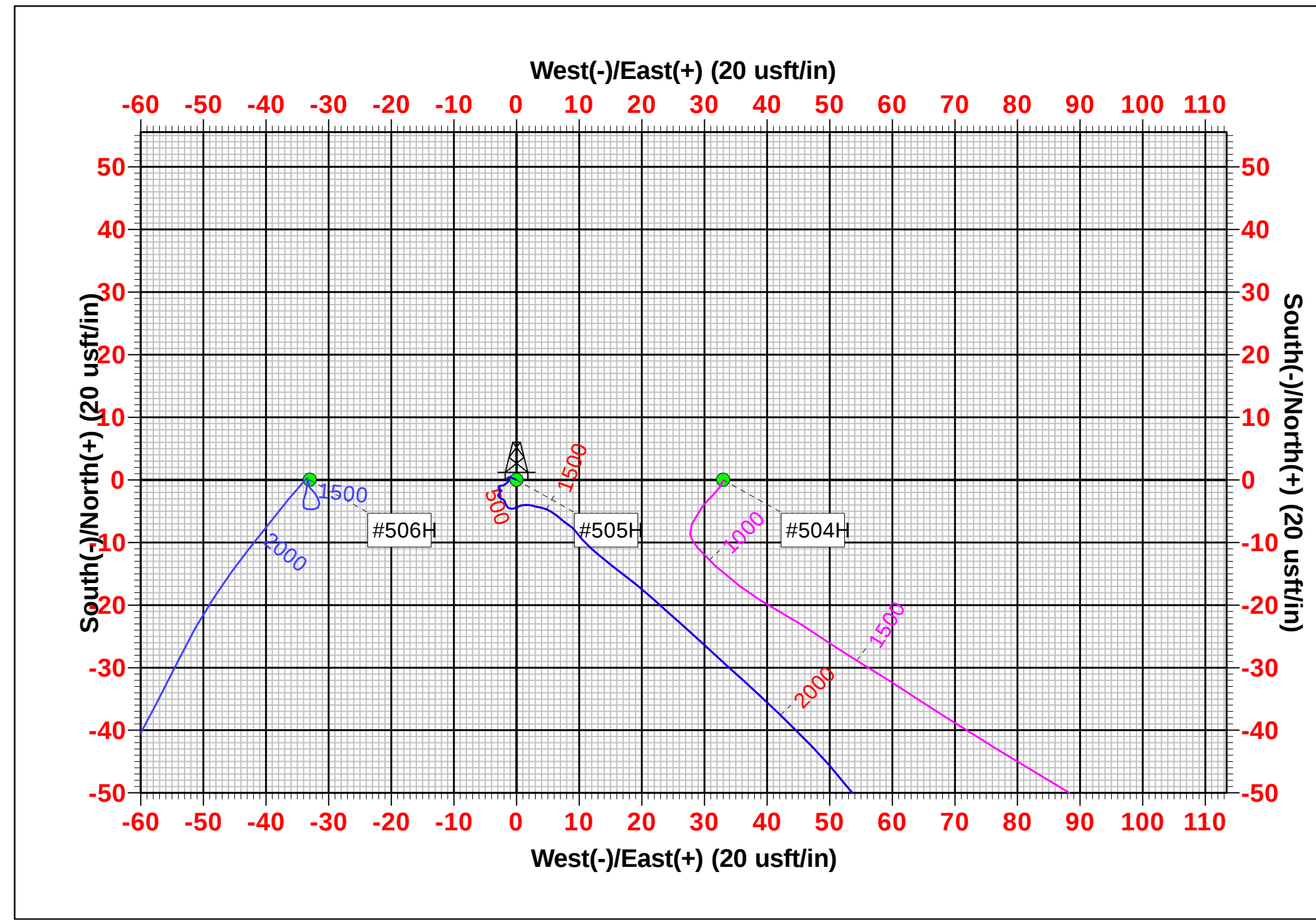
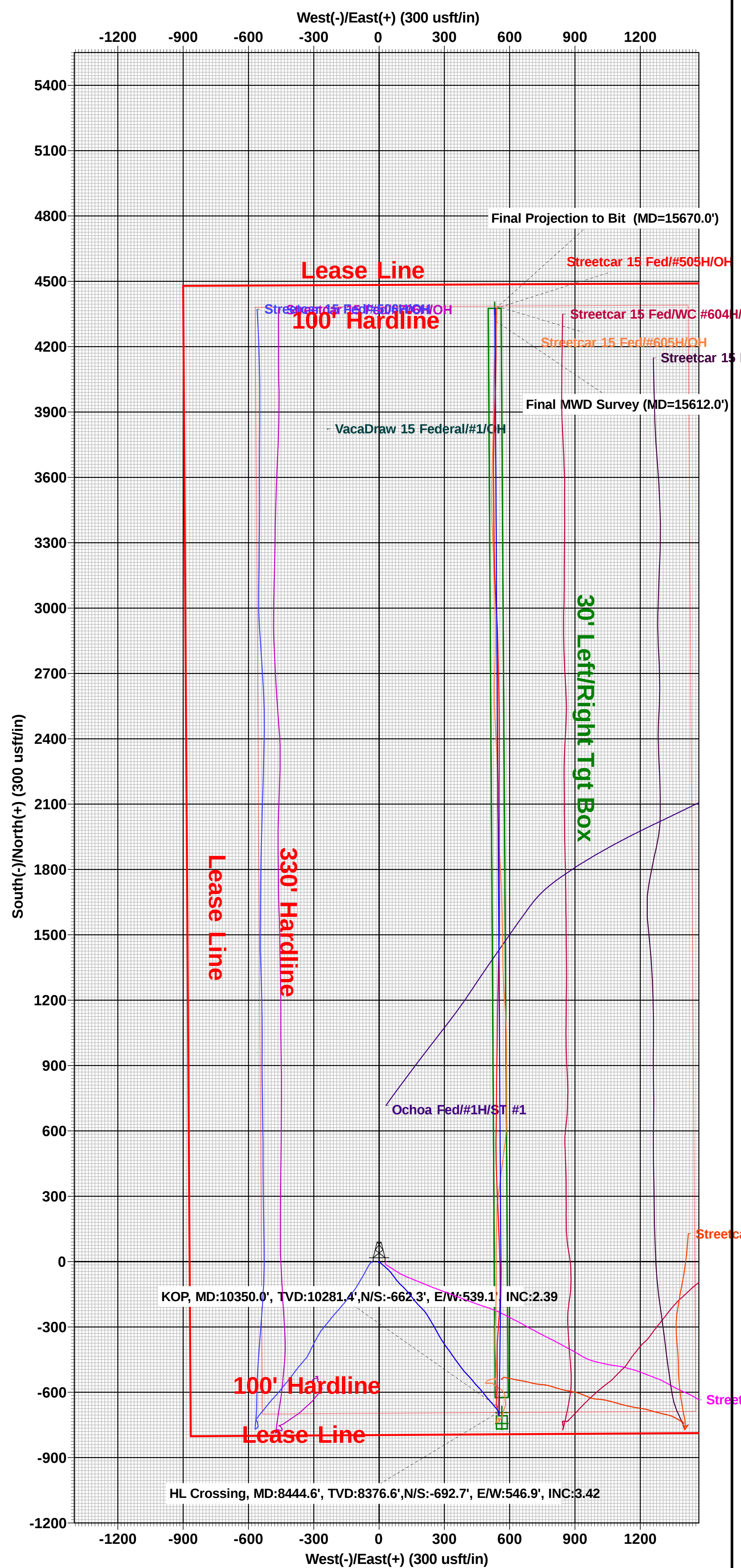
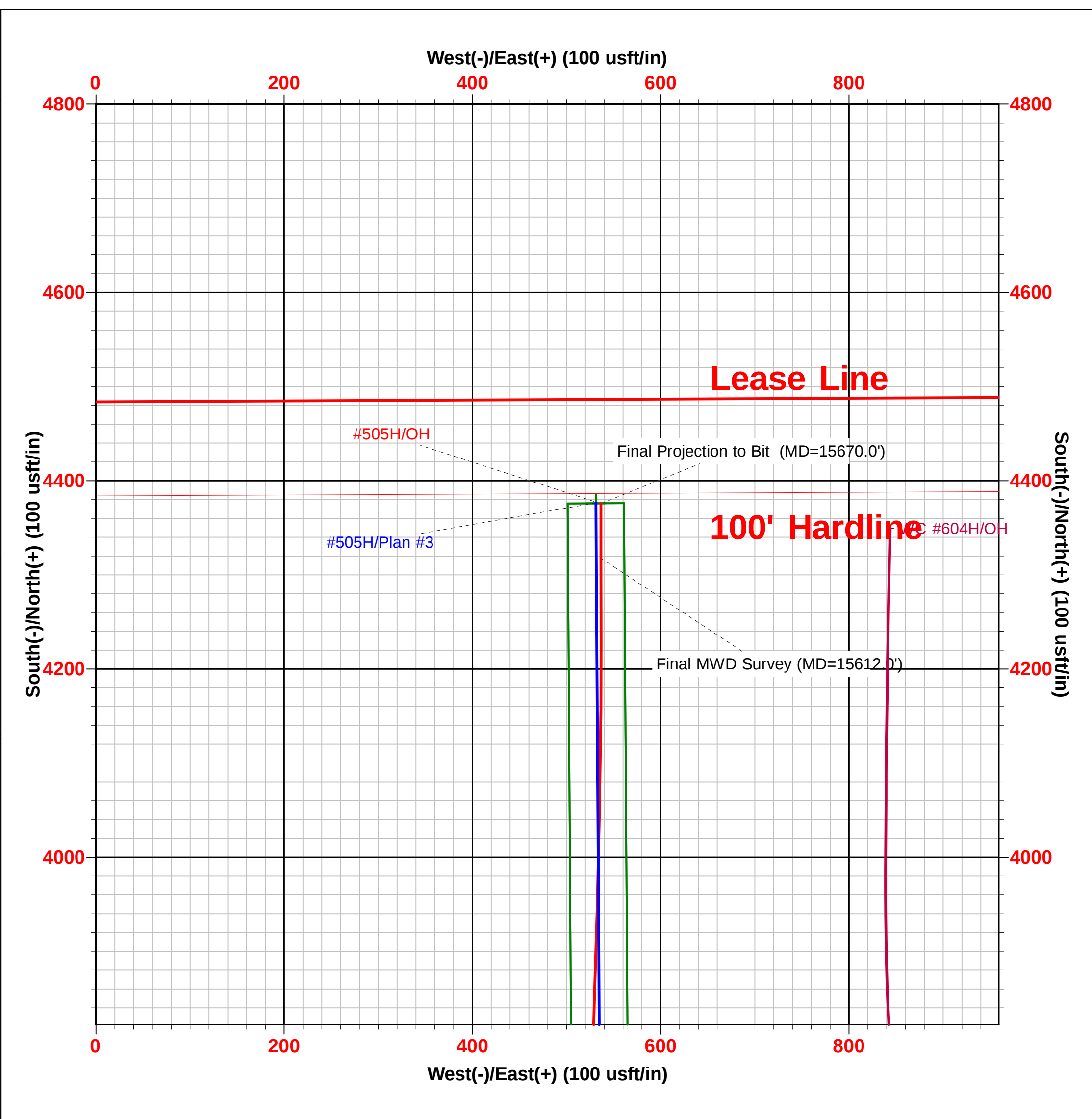
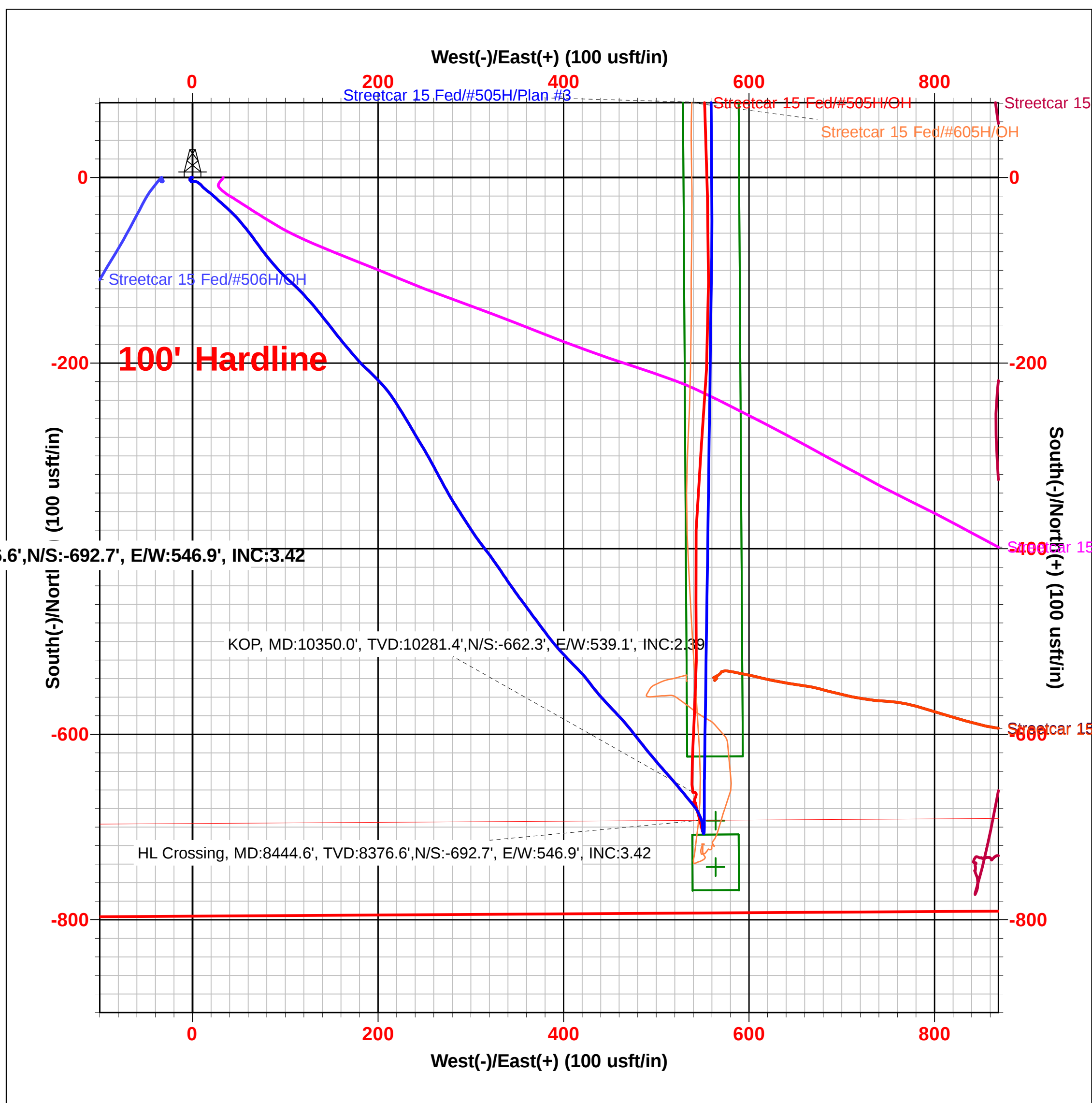
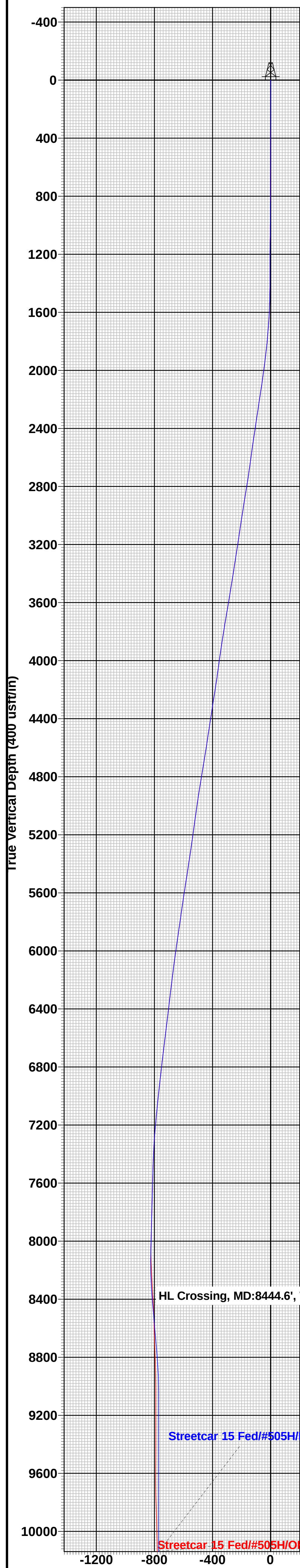
To convert a Magnetic Direction to a Grid Direction, Add 6.26°
To convert a Magnetic Direction to a True Direction, Add 6.67° East
To convert a True Direction to a Grid Direction, Subtract 0.41°

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	8058.0	1.85	165.00	7990.4	-704.3	550.0	0.00	0.00	-632.9	
2	8114.0	1.85	165.00	8046.4	-706.0	550.5	0.00	0.00	-634.6	
3	8454.2	5.00	0.00	8386.2	-696.5	551.9	2.00	-169.02	-624.9	
4	8869.5	5.00	0.00	8800.0	-660.3	551.9	0.00	0.00	-589.0	
5	9119.5	0.00	0.00	9049.7	-649.4	551.9	2.00	180.00	-578.2	
6	10308.8	0.00	0.00	10239.0	-649.4	551.9	0.00	0.00	-578.2	
7	11208.8	90.00	0.80	10812.0	-76.5	559.9	10.00	0.80	-8.5	
8	11238.2	90.00	359.63	10812.0	-47.1	560.0	4.00	-90.03	20.7	
9	15661.4	90.00	359.63	10812.0	4376.0	531.1	0.00	0.00	4408.1	PBHL (Streetcar 15 Fed #505H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (Streetcar 15 Fed #505H)	10239.0	-743.0	564.0	409492.00	779453.00
FTP (Streetcar 15 Fed #505H)	10812.0	-693.0	564.0	409542.00	779453.00
PBHL (Streetcar 15 Fed #505H)	10812.0	4376.0	531.1	414611.00	779420.10



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

Well Name: STREETCAR 15 FED	Well Location: T25S / R33E / SEC 15 / SWSW / 32.1254888 / -103.5659716	County or Parish/State: LEA / NM
Well Number: 505H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM26079	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547516	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

NMOCD - JAG

Notification

Sundry ID:	2627236	Type of Action:	First Production
Type of Submission:	Notification	Time Sundry Submitted:	3:43:44 PM
Date Sundry Submitted:	Aug 4, 2021		
First Production Date:	Jul 25, 2021		
US Well Number:	3002547516		
First Production Remarks:	04/12/2021 RIG RELEASED 04/23/2021 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI 05/14/2021 BEGIN PERF AND FRAC 05/21/2021 FINISH 15 STAGES PERF & FRAC, 11,091 – 15,640’ W/ 3 1/8” 900 SHOTS, FRAC 11,031,153 LBS PROPPANT + 167,642 BBLS LOAD FLUID 05/23/2021 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 07/26/2021 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION		

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name STREETCAR 15 FEDERAL		
								6. Well Number: 505H		
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 DRAPER MILL; BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	15	25S	33E		796	SOUTH	870	WEST	LEA
BH:	C	15	25S	33E		110	NORTH	1436	WEST	LEA
13. Date Spudded 03/09/2021	14. Date T.D. Reached 04/12/2021		15. Date Rig Released 04/12/2021			16. Date Completed (Ready to Produce) 07/26/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3370' GL		
18. Total Measured Depth of Well MD 15,670' TVD 10,828'			19. Plug Back Measured Depth MD 15,640' TVD 10,828'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 11,091 - 15,640'										
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		1248'		17 1/2"		1070 CL C/CIRC		
9 5/8"		40# ECP 110		4931'		12 1/4"		1410 CL C/CIRC		
5 1/2"		20# ECP 110		15,650'		8 1/2"		1910 CL H TOC 3310' 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) 11,091 - 15,640' 3 1/8", 900 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,091 - 15,640'		FRAC W/11,031,153 lbs proppant, 167,642 bbls load fld		
28. PRODUCTION										
Date First Production 07/26/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 07/30/2021	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1646	Gas - MCF 2459	Water - Bbl. 5026	Gas - Oil Ratio 1494			
Flow Tubing Press.	Casing Pressure 728	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 46				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 08/05/2021 E-mail Address kay_maddox@eogresources.com										

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

Southeastern New Mexico			Northwestern New Mexico			
T. Anhy	Rustler	1064'	T. Canyon Brushy	7566'	T. Ojo Alamo	T. Penn A"
T. Salt		1414'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt		4801'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates			T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian		T. Cliff House	T. Leadville
T. Queen			T. Silurian		T. Menefee	T. Madison
T. Grayburg			T. Montoya		T. Point Lookout	T. Elbert
T. San Andres			T. Simpson		T. Mancos	T. McCracken
T. Glorieta			T. McKee		T. Gallup	T. Ignacio Otzte
T. Paddock			T. Ellenburger		Base Greenhorn	T. Granite
T. Blinebry			T. Gr. Wash		T. Dakota	
T. Tubb			T. Delaware Sand		T. Morrison	
T. Drinkard			T. Bone Springs		T. Todilto	
T. Abo			T. 1st BS Sand	10,138'	T. Entrada	
T. Wolfcamp			T.		T. Wingate	
T. Penn			T.		T. Chinle	
T. Cisco (Bough C)			T.		T. Permian	

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

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

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

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

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

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

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

ACKNOWLEDGMENTS

Action 51215

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 51215
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 51215

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 51215
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	10/7/2021