

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 08/21/2022
⁴ API Number 30 - 025-46103	⁵ Pool Name RED HILLS; LOWER BONE SPRING	⁶ Pool Code 51020
⁷ Property Code 323122	⁸ Property Name GREEN DRAKE 16 FEDERAL COM	⁹ Well Number 301H

II. ¹⁰ Surface Location

UI or lot no. I	Section 16	Township 25S	Range 33E	Lot Idn	Feet from the 2390	North/South Line SOUTH	Feet from the 636	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. P	Section 21	Township 25S	Range 33E	Lot Idn	Feet from the 118	North/South line SOUTH	Feet from the 771	East/West line EAST	County LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 05/01/2022	²² Ready Date 08/21/2022	²³ TD 17,576'	²⁴ PBTD 17,548'	²⁵ Perforations 10,140 - 17,548'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
16"		13 3/8"		1184'	765 SXS CL C/CIRC
12 1/4"		9 5/8"		4915'	1480 SXS CL C/CIRC
7 7/8"		5 1/2"		17,556'	2000 SXS CL C & H TOC 6115' CBL PRESSURE TEST SUBMITTED

V. Well Test Data

³¹ Date New Oil 08/21/2022	³² Gas Delivery Date 08/21/2022	³³ Test Date 08/31/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 686
³⁷ Choke Size	³⁸ Oil 2469	³⁹ Water 6140	⁴⁰ Gas 3359		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			OIL CONSERVATION DIVISION Approved by: Title: Approval Date:		
Printed name: Kay Maddox					
Title: SENIOR REGULATORY SPECIALIST					
E-mail Address: kay_maddox@eogresources.com					
Date: 09/02/2022		Phone: 432-638-8475			

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT
AS-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46103	² Pool Code 51020	³ Pool Name RED HILLS; LOWER BONE SPRING
⁴ Property Code 323122	⁵ Property Name GREEN DRAKE 16 FED COM	⁶ Well Number 301H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3386'

¹⁰Surface Location

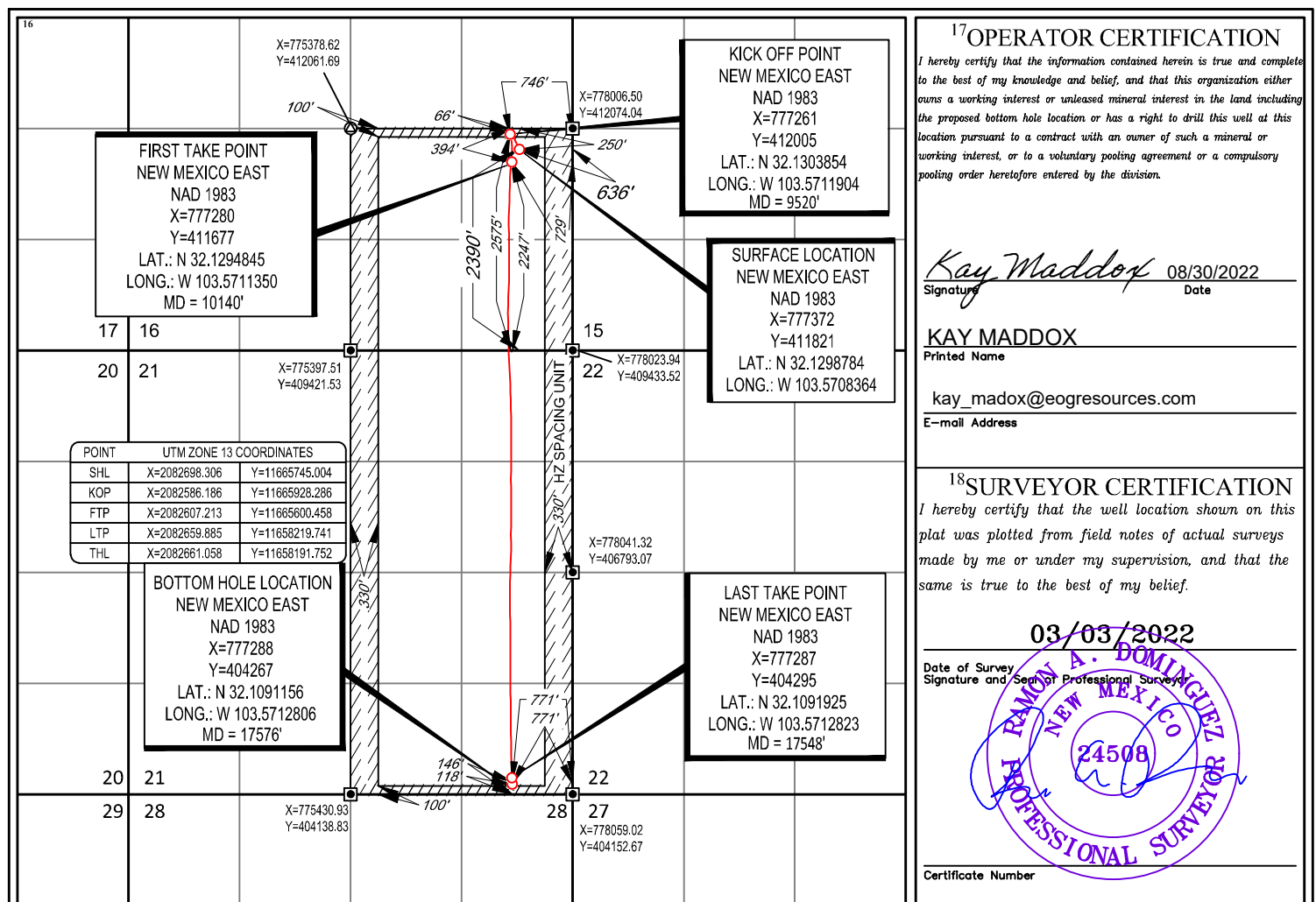
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	25-S	33-E	-	2390'	SOUTH	636'	EAST	LEA

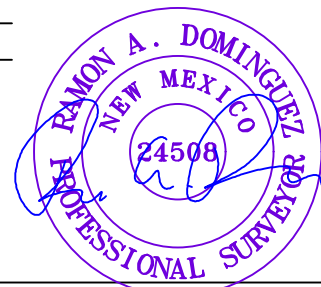
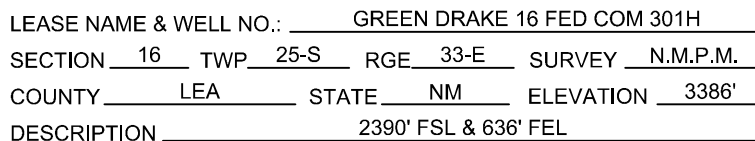
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	25-S	33-E	-	118'	SOUTH	771'	EAST	LEA

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





Ramon A. Dominguez, P.S. No. 24508
August 10, 2022



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



GREEN DRAKE 16 FED COM 301H AS-DRILLED	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
DATE: 08/10/22			
FILE:AD_GREEN_DRAKE_16_FED_COM_301H			
DRAWN BY: LS			
SHEET : 2 OF 2			



Lea County, NM (NAD 83 NME)

Green Drake 16 Fed Com #301H

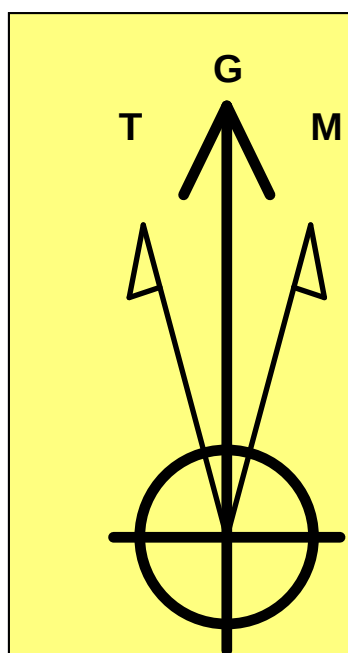
OH

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: #301H

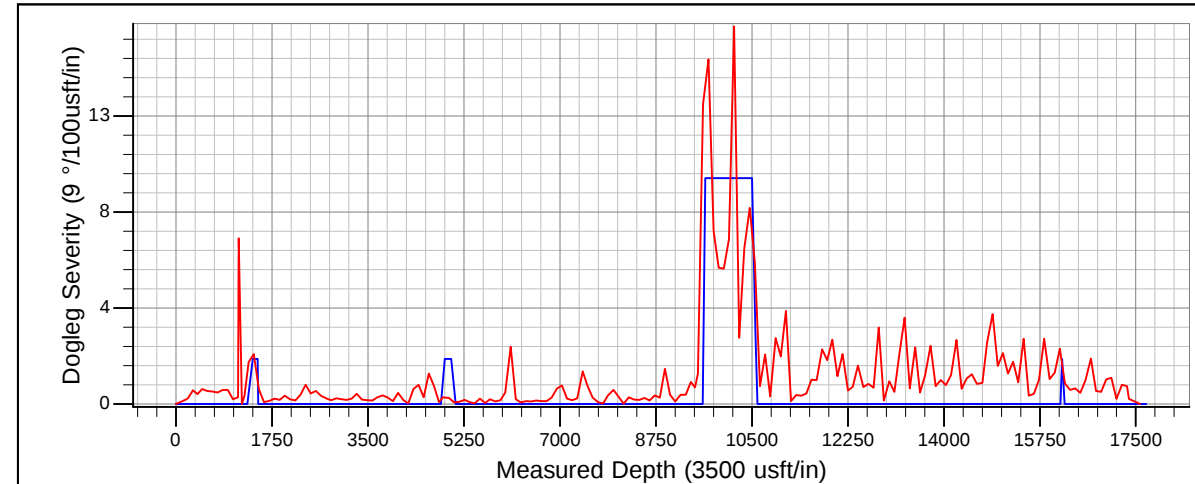
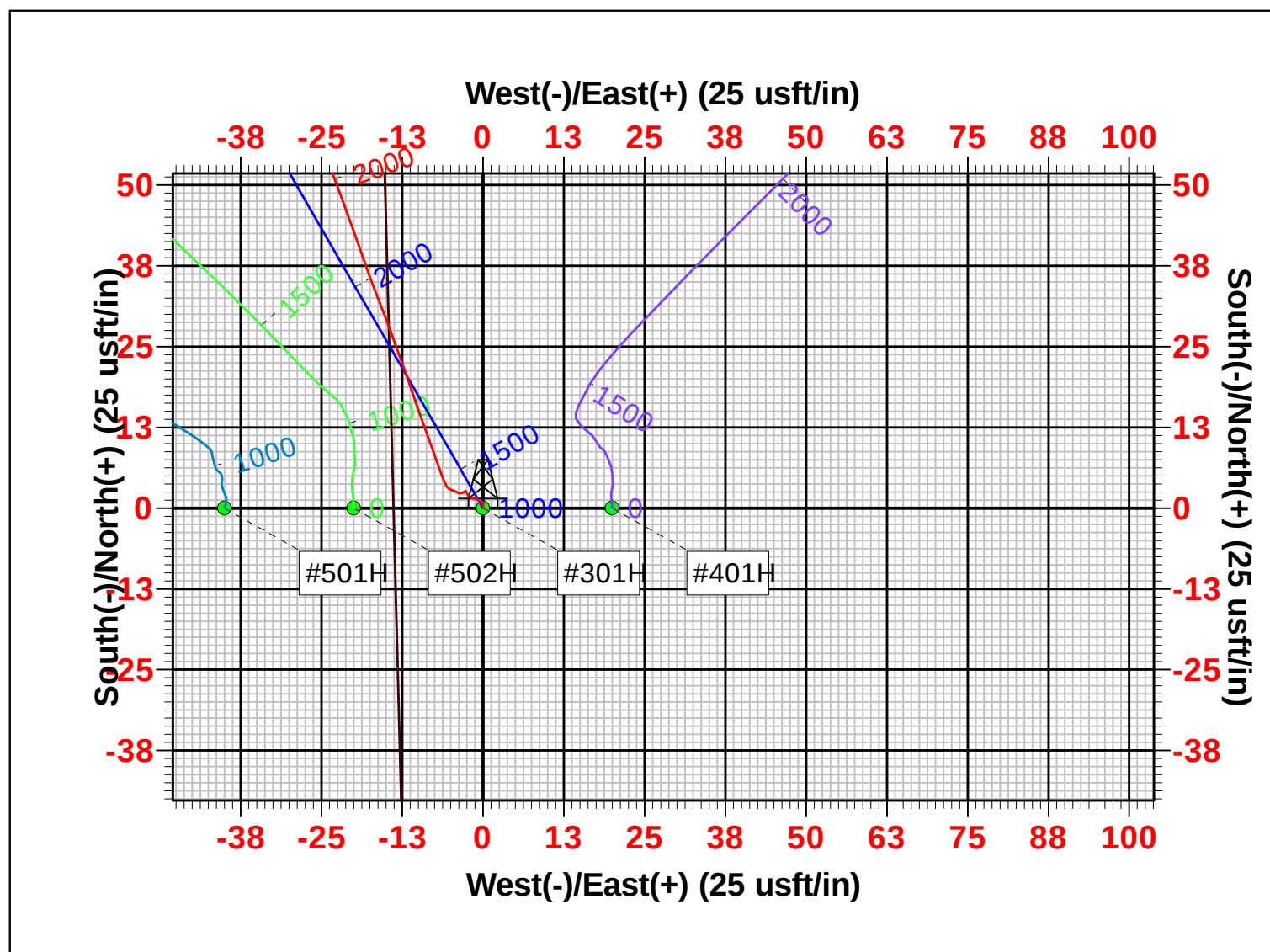
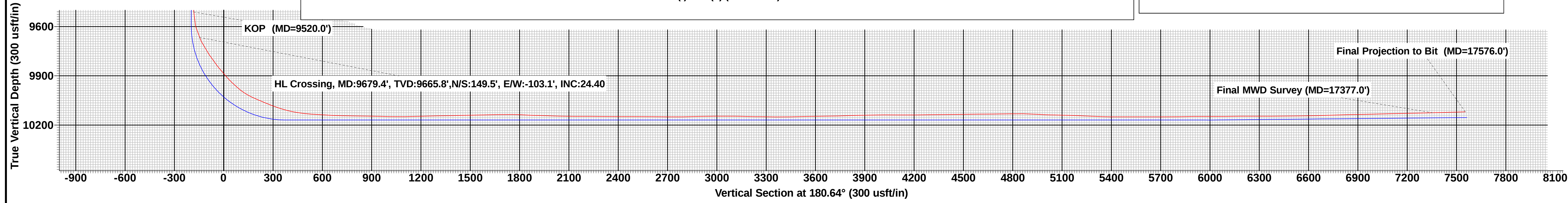
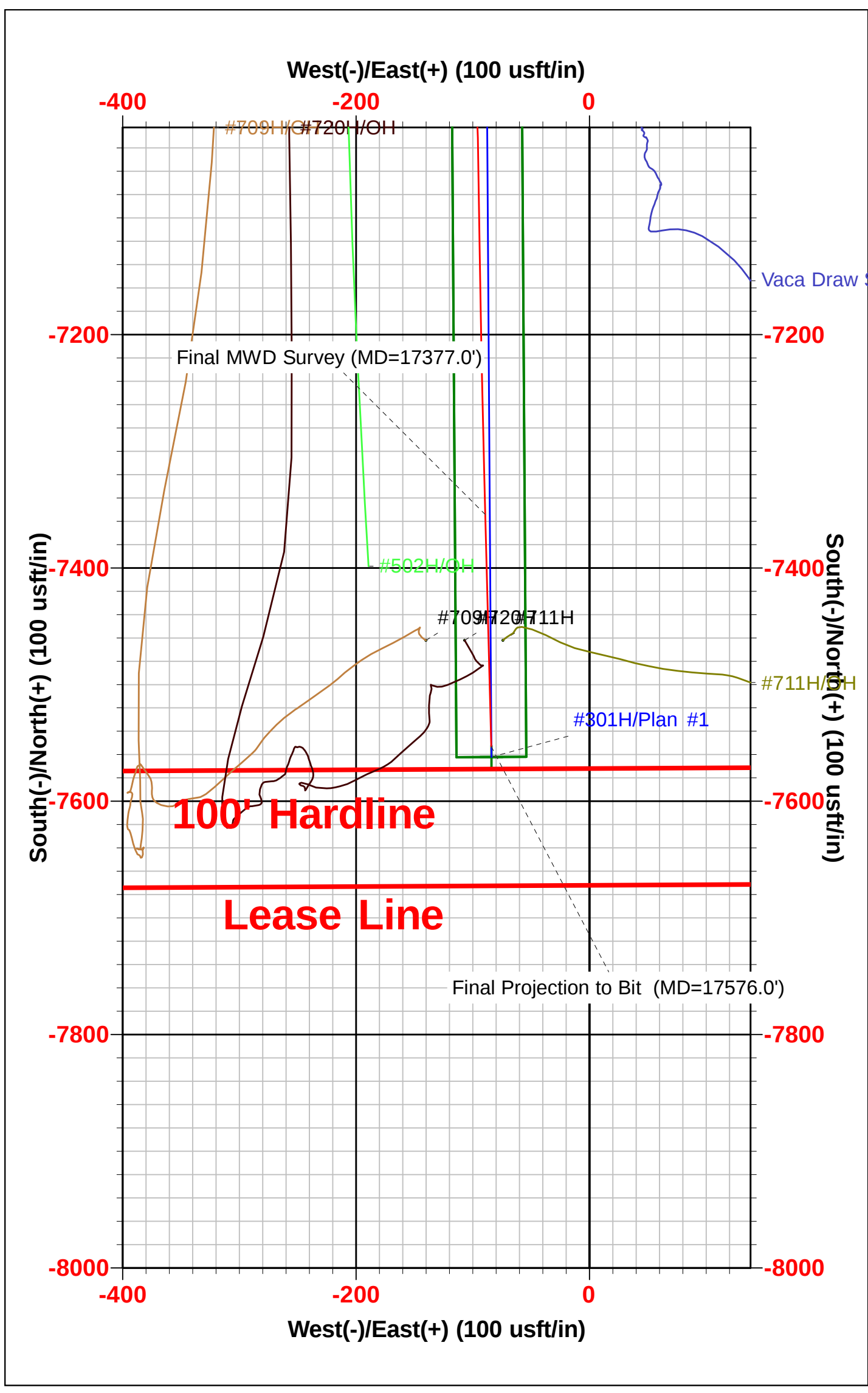
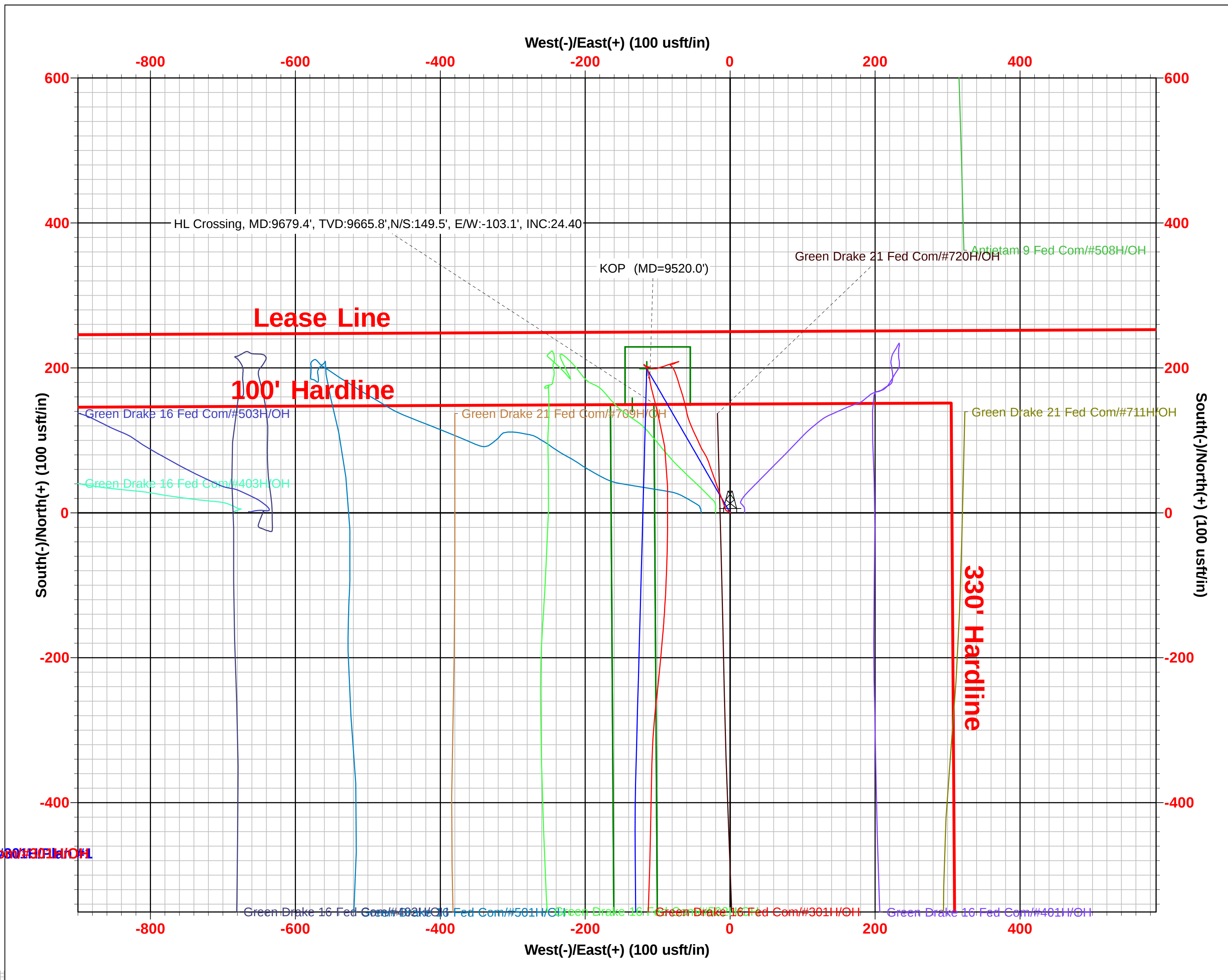
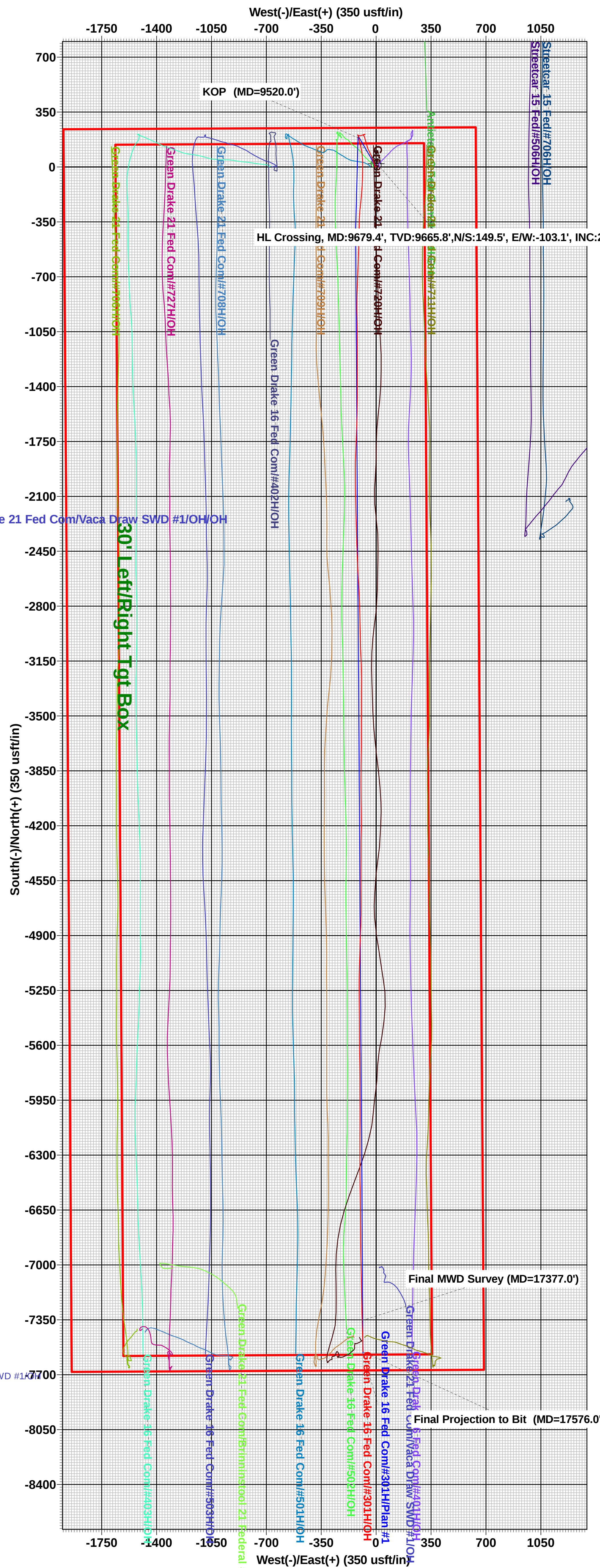
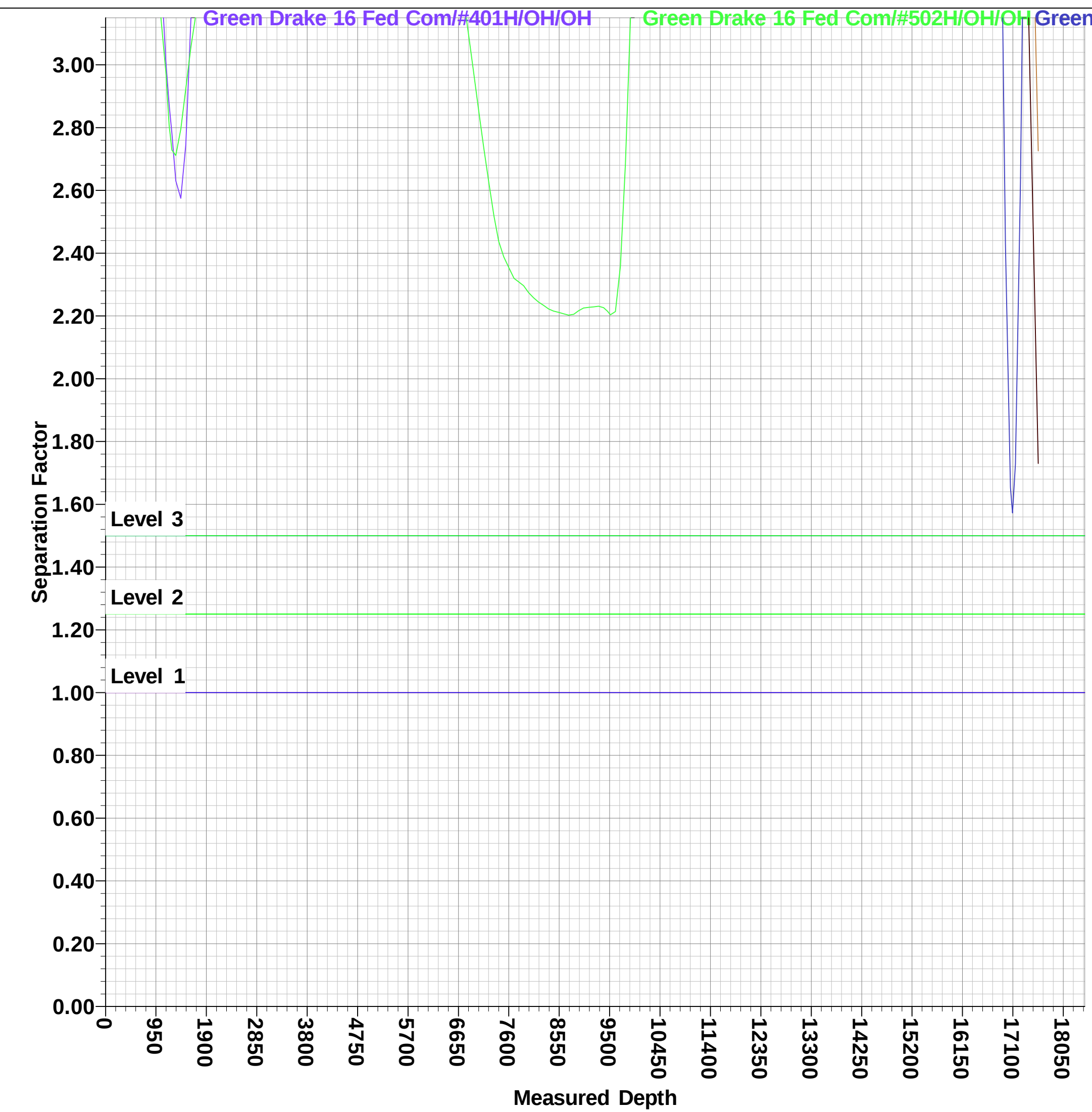
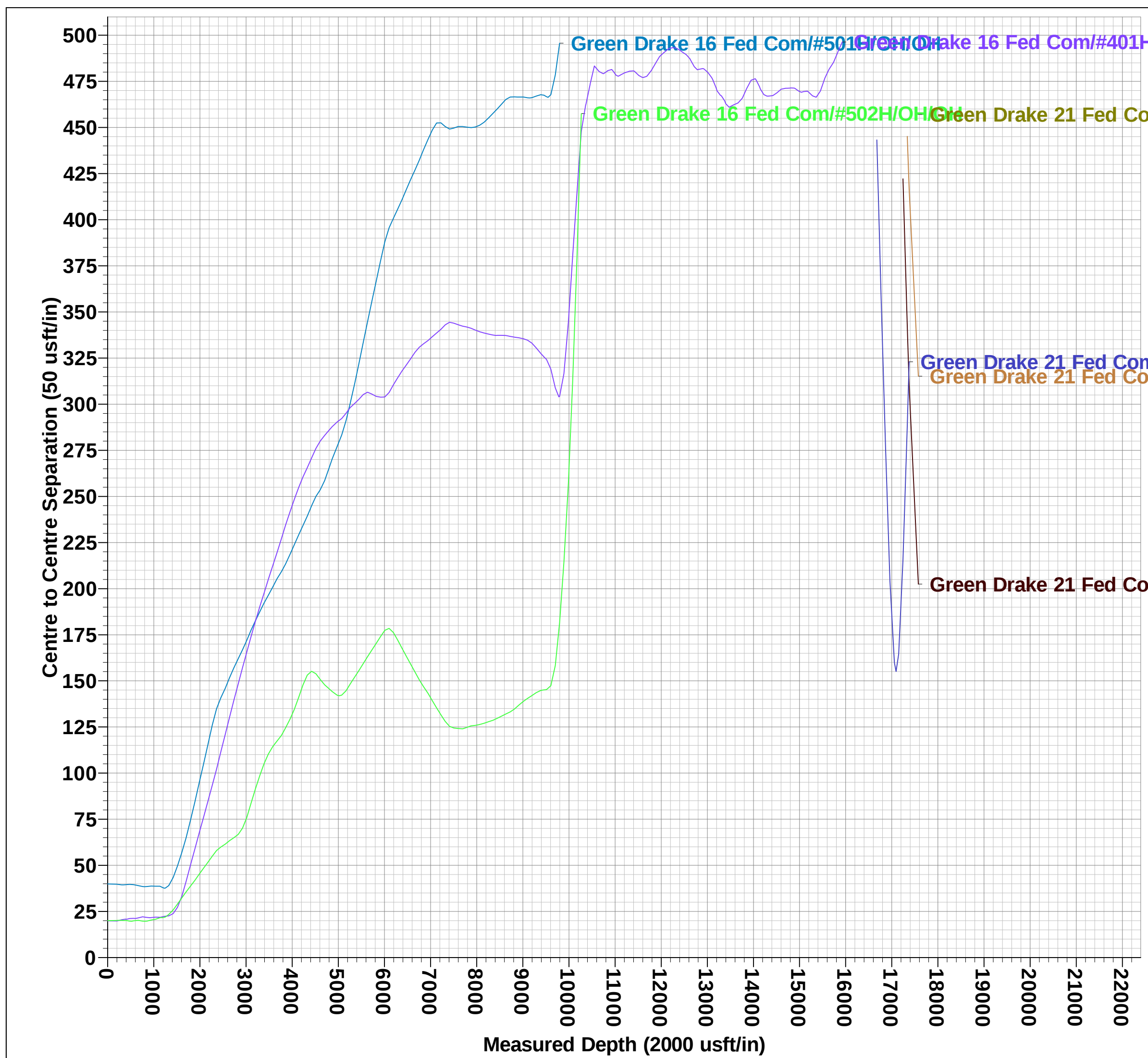
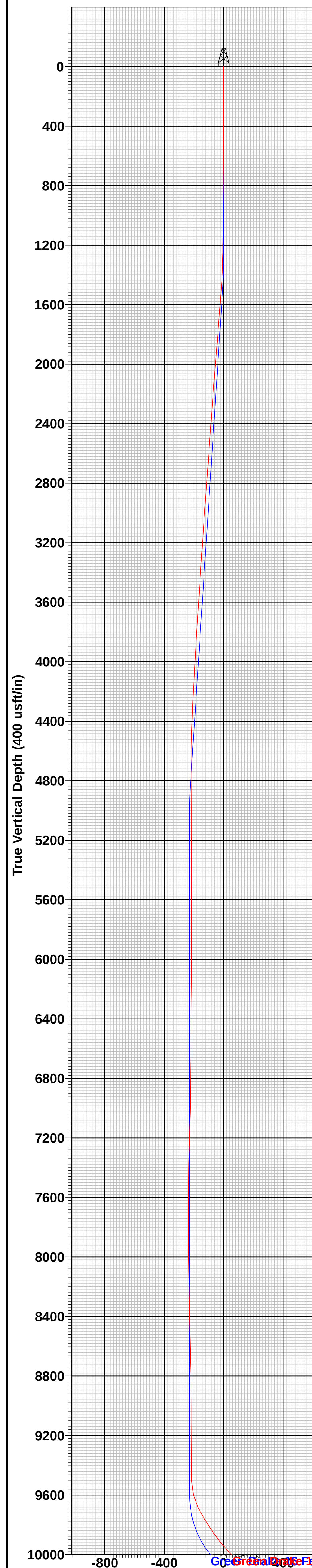
KB = 26 @ 3412.0usft
Northing 411821.00 Easting 777372.00 Latitude 32° 7' 47.563 N Longitude 103° 34' 15.008 W



Azimuths to Grid North
True North: -0.41°
Magnetic North: 6.02°

Magnetic Field
Strength: 47337.8nT
Dip Angle: 59.78°
Date: 6/3/2022
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.02°
To convert a Magnetic Direction to a True Direction, Add 6.42° East
To convert a True Direction to a Grid Direction, Subtract 0.41°





Midland

Lea County, NM (NAD 83 NME)

Green Drake 16 Fed Com

#301H

OH

Design: OH

Final PVA

05 July, 2022



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Project		Lea County, NM (NAD 83 NME)	
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Green Drake 16 Fed Com									
Site Position:		Northing:		411,802.00 usft		Latitude:		32° 7' 47.652 N			
From:		Easting:		773,380.00 usft		Longitude:		103° 35' 1.431 W			
Position Uncertainty:		0.0 usft		Slot Radius:		13-3/16 "		Grid Convergence:		0.40 °	

Well		#301H				
Well Position	+N/-S	0.0 usft	Northing:	411,821.00 usft	Latitude:	32° 7' 47.563 N
	+E/-W	0.0 usft	Easting:	777,372.00 usft	Longitude:	103° 34' 15.008 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,386.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/3/2022	6.42	59.78	47,337.84533119

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	180.64

Survey Program		Date	7/5/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
193.0	17,576.0	MS MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
193.0	0.40	0.74	193.0	0.7	0.0	0.21	0.21	0.00	-0.7	0.0	
220.0	0.40	350.54	220.0	0.9	0.0	0.26	0.00	-37.78	-0.9	-0.1	
306.0	0.31	257.38	306.0	1.1	-0.3	0.60	-0.10	-108.33	0.0	-1.1	
392.0	0.09	125.89	392.0	1.0	-0.5	0.44	-0.26	-152.90	1.0	0.6	
478.0	0.48	299.83	478.0	1.2	-0.7	0.66	0.45	202.26	-1.2	-0.6	
565.0	0.09	35.10	565.0	1.4	-1.0	0.57	-0.45	109.51	-0.6	1.6	
663.0	0.48	265.20	663.0	1.4	-1.4	0.55	0.40	-132.55	-1.2	-1.5	
757.0	0.70	309.14	757.0	1.8	-2.2	0.52	0.23	46.74	-2.8	0.0	
850.0	0.40	3.64	850.0	2.4	-2.6	0.61	-0.32	58.60	-2.3	2.8	
944.0	0.22	228.20	944.0	2.6	-2.7	0.61	-0.19	-144.09	-0.3	-3.8	
1,037.0	0.40	244.37	1,037.0	2.4	-3.2	0.21	0.19	17.39	-1.8	-3.5	
1,131.0	0.22	288.14	1,131.0	2.3	-3.6	0.30	-0.19	46.56	-4.2	-1.1	
1,140.0	0.88	292.01	1,140.0	2.3	-3.7	7.34	7.33	43.00	-4.3	-0.8	
1,200.0	0.88	292.00	1,200.0	2.7	-4.6	0.00	0.00	-0.02	-5.2	-0.8	
1,250.0	0.70	288.57	1,250.0	2.9	-5.2	0.37	-0.36	-6.86	-5.9	-1.1	
1,324.0	1.71	339.19	1,324.0	4.1	-6.0	1.86	1.36	68.41	-5.9	4.2	
1,418.0	3.78	340.42	1,417.8	8.3	-7.6	2.20	2.20	1.31	-8.0	3.9	
1,513.0	4.40	340.51	1,512.6	14.7	-9.8	0.65	0.65	0.09	-9.5	2.9	
1,607.0	4.48	340.86	1,606.3	21.6	-12.2	0.09	0.09	0.37	-10.7	1.8	
1,701.0	4.48	339.19	1,700.0	28.5	-14.7	0.14	0.00	-1.78	-12.1	0.5	
1,795.0	4.70	339.28	1,793.7	35.5	-17.4	0.23	0.23	0.10	-13.6	-0.5	
1,889.0	4.62	341.13	1,887.4	42.7	-20.0	0.18	-0.09	1.97	-15.2	-1.1	
1,983.0	4.31	339.28	1,981.1	49.6	-22.5	0.36	-0.33	-1.97	-16.5	-2.7	
2,078.0	4.48	340.60	2,075.9	56.4	-25.0	0.21	0.18	1.39	-17.7	-3.4	
2,172.0	4.62	339.98	2,169.6	63.4	-27.5	0.16	0.15	-0.66	-19.1	-4.7	
2,267.0	4.31	342.88	2,264.3	70.4	-29.8	0.40	-0.33	3.05	-20.7	-4.9	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,361.0	4.09	332.34	2,358.0	76.8	-32.4	0.85	-0.23	-11.21	-20.2	-9.5
2,455.0	4.22	326.62	2,451.8	82.6	-35.9	0.46	0.14	-6.09	-19.8	-11.5
2,548.0	4.00	333.48	2,544.5	88.4	-39.2	0.58	-0.24	7.38	-21.7	-9.0
2,641.0	4.31	335.50	2,637.3	94.5	-42.1	0.37	0.33	2.17	-22.7	-8.7
2,735.0	4.09	334.18	2,731.0	100.7	-45.0	0.26	-0.23	-1.40	-23.3	-9.7
2,829.0	4.00	336.03	2,824.8	106.7	-47.8	0.17	-0.10	1.97	-24.1	-9.5
2,923.0	4.22	334.97	2,918.6	112.9	-50.6	0.25	0.23	-1.13	-24.6	-10.5
3,016.0	4.09	337.08	3,011.3	119.0	-53.4	0.22	-0.14	2.27	-25.7	-10.2
3,110.0	4.00	339.19	3,105.1	125.2	-55.8	0.19	-0.10	2.24	-26.7	-10.2
3,203.0	3.91	342.01	3,197.9	131.2	-58.0	0.23	-0.10	3.03	-27.6	-9.9
3,297.0	4.09	347.54	3,291.6	137.5	-59.7	0.45	0.19	5.88	-29.2	-8.8
3,391.0	3.91	348.16	3,385.4	143.9	-61.1	0.20	-0.19	0.66	-30.0	-10.3
3,485.0	3.91	345.87	3,479.2	150.2	-62.5	0.17	0.00	-2.44	-30.1	-13.3
3,579.0	3.78	346.58	3,573.0	156.3	-64.0	0.15	-0.14	0.76	-30.7	-14.6
3,672.0	3.91	342.97	3,665.8	162.3	-65.6	0.30	0.14	-3.88	-30.1	-18.1
3,766.0	3.60	339.98	3,759.6	168.2	-67.6	0.39	-0.33	-3.18	-29.2	-20.9
3,859.0	3.60	344.03	3,852.4	173.7	-69.4	0.27	0.00	4.35	-30.6	-20.0
3,953.0	3.52	345.61	3,946.2	179.3	-70.9	0.13	-0.09	1.68	-31.1	-20.7
4,046.0	3.12	341.48	4,039.0	184.5	-72.4	0.50	-0.43	-4.44	-28.9	-24.3
4,140.0	2.99	339.37	4,132.9	189.2	-74.1	0.18	-0.14	-2.24	-27.0	-26.5
4,234.0	2.99	338.84	4,226.8	193.8	-75.9	0.03	0.00	-0.56	-25.6	-27.7
4,327.0	2.42	334.10	4,319.7	197.8	-77.6	0.66	-0.61	-5.10	-21.6	-30.3
4,421.0	1.98	316.78	4,413.6	200.8	-79.6	0.84	-0.47	-18.43	-9.1	-34.6
4,515.0	1.71	318.89	4,507.6	203.0	-81.6	0.30	-0.29	2.24	-7.4	-33.0
4,608.0	0.48	333.39	4,600.5	204.4	-82.7	1.35	-1.32	15.59	-11.1	-30.1
4,702.0	0.48	77.89	4,694.5	204.9	-82.5	0.81	0.00	111.17	-28.5	12.9
4,796.0	0.40	79.39	4,788.5	205.0	-81.8	0.09	-0.09	1.60	-30.9	7.9



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,867.0	0.48	105.40	4,859.5	205.0	-81.3	0.30	0.11	36.63	-28.0	17.6
4,978.0	0.57	74.42	4,970.5	205.0	-80.3	0.26	0.08	-27.91	-35.0	-3.2
5,072.0	0.63	75.10	5,064.5	205.3	-79.3	0.06	0.06	0.72	-36.1	-3.1
5,166.0	0.72	72.96	5,158.5	205.6	-78.3	0.10	0.10	-2.28	-37.1	-4.5
5,259.0	0.85	65.30	5,251.5	206.0	-77.1	0.18	0.14	-8.24	-37.4	-9.5
5,353.0	0.78	62.69	5,345.5	206.6	-75.9	0.08	-0.07	-2.78	-38.3	-11.2
5,446.0	0.76	61.93	5,438.5	207.2	-74.8	0.02	-0.02	-0.82	-39.4	-11.7
5,540.0	0.60	75.39	5,532.5	207.6	-73.7	0.24	-0.17	14.32	-42.1	-2.1
5,634.0	0.56	74.98	5,626.5	207.9	-72.8	0.04	-0.04	-0.44	-43.0	-2.4
5,727.0	0.38	66.71	5,719.5	208.1	-72.1	0.21	-0.19	-8.89	-43.0	-8.6
5,820.0	0.32	53.85	5,812.5	208.4	-71.6	0.11	-0.06	-13.83	-40.6	-18.0
5,914.0	0.41	73.35	5,906.5	208.6	-71.1	0.16	0.10	20.74	-44.8	-3.4
6,007.0	0.10	198.71	5,999.5	208.6	-70.8	0.51	-0.33	134.80	23.3	38.8
6,100.0	2.41	256.47	6,092.4	208.1	-72.7	2.54	2.48	62.11	43.3	1.0
6,194.0	2.22	254.90	6,186.4	207.2	-76.4	0.21	-0.20	-1.67	39.4	2.2
6,287.0	2.23	253.12	6,279.3	206.2	-79.9	0.08	0.01	-1.91	35.7	3.3
6,380.0	2.14	250.98	6,372.2	205.1	-83.2	0.13	-0.10	-2.30	32.0	4.6
6,474.0	2.07	249.12	6,466.2	203.9	-86.5	0.10	-0.07	-1.98	28.4	5.6
6,568.0	2.15	252.59	6,560.1	202.8	-89.7	0.16	0.09	3.69	25.2	4.0
6,661.0	2.27	253.52	6,653.0	201.7	-93.2	0.13	0.13	1.00	21.7	3.6
6,755.0	2.18	251.52	6,747.0	200.6	-96.7	0.13	-0.10	-2.13	17.9	4.3
6,849.0	1.94	248.16	6,840.9	199.5	-99.8	0.29	-0.26	-3.57	14.3	5.2
6,942.0	1.89	266.89	6,933.8	198.8	-102.8	0.67	-0.05	20.14	12.2	0.8
7,036.0	2.12	288.15	7,027.8	199.3	-106.0	0.82	0.24	22.62	8.4	-3.1
7,130.0	1.91	285.70	7,121.7	200.2	-109.2	0.24	-0.22	-2.61	5.3	-2.8
7,224.0	2.06	286.95	7,215.7	201.2	-112.3	0.17	0.16	1.33	2.0	-2.8
7,317.0	2.11	280.40	7,308.6	202.0	-115.6	0.26	0.05	-7.04	-1.1	-2.8



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
7,411.0	0.91	306.87	7,402.6	202.7	-117.9	1.44	-1.28	28.16	-4.5	-1.2	
7,505.0	0.35	1.66	7,496.6	203.4	-118.5	0.81	-0.60	58.29	-4.3	3.6	
7,598.0	0.22	312.37	7,589.6	203.8	-118.6	0.29	-0.14	-53.00	-5.9	-1.2	
7,692.0	0.21	331.97	7,683.6	204.1	-118.8	0.08	-0.01	20.85	-6.3	1.0	
7,786.0	0.23	335.61	7,777.6	204.4	-119.0	0.03	0.02	3.87	-6.6	1.4	
7,879.0	0.20	83.88	7,870.6	204.6	-118.9	0.38	-0.03	116.42	3.3	6.0	
7,973.0	0.68	136.57	7,964.6	204.2	-118.3	0.62	0.51	56.05	6.1	1.2	
8,067.0	0.97	130.64	8,058.6	203.3	-117.4	0.32	0.31	-6.31	4.6	1.7	
8,161.0	0.98	130.56	8,152.5	202.3	-116.1	0.01	0.01	-0.09	3.0	1.8	
8,256.0	0.93	147.33	8,247.5	201.1	-115.1	0.30	-0.05	17.65	1.8	1.0	
8,350.0	0.97	158.06	8,341.5	199.7	-114.4	0.19	0.04	11.41	0.4	0.8	
8,444.0	0.92	167.90	8,435.5	198.2	-113.9	0.18	-0.05	10.47	-1.0	0.9	
8,538.0	1.16	163.78	8,529.5	196.6	-113.5	0.27	0.26	-4.38	-2.7	0.8	
8,633.0	1.30	166.22	8,624.5	194.6	-113.0	0.16	0.15	2.57	-4.7	0.9	
8,727.0	1.66	166.01	8,718.4	192.3	-112.4	0.38	0.38	-0.22	-7.2	0.9	
8,821.0	1.67	175.27	8,812.4	189.6	-112.0	0.29	0.01	9.85	-9.6	2.2	
8,915.0	0.21	167.30	8,906.4	188.1	-111.8	1.56	-1.55	-8.48	-11.4	0.7	
9,010.0	0.52	206.59	9,001.4	187.5	-112.0	0.40	0.33	41.36	-8.9	7.9	
9,104.0	0.48	196.19	9,095.4	186.7	-112.3	0.11	-0.04	-11.06	-11.0	6.0	
9,199.0	0.26	141.89	9,190.4	186.2	-112.2	0.41	-0.23	-57.16	-11.8	-5.7	
9,293.0	0.41	76.68	9,284.4	186.1	-111.8	0.41	0.16	-69.37	-0.2	-13.3	
9,387.0	0.92	153.80	9,378.4	185.5	-111.1	0.98	0.54	82.04	-13.8	-2.5	
9,459.0	0.51	181.86	9,450.4	184.7	-110.9	0.73	-0.57	38.97	-14.2	4.6	
9,515.0	1.26	181.01	9,506.4	183.8	-110.9	1.34	1.34	-1.52	-15.1	4.4	
9,520.0	1.91	176.18	9,511.4	183.7	-110.9	13.28	13.02	-96.55	-15.6	3.1	
KOP (MD=9520.0')											
9,609.0	13.71	168.25	9,599.4	171.8	-108.6	13.28	13.26	-8.91	-27.9	0.7	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
9,679.4	24.40	164.77	9,665.8	149.5	-103.1	15.26	15.18	-4.94	-46.4	-0.1	
HL Crossing, MD:9679.4', TVD:9665.8', N/S:149.5', E/W:-103.1', INC:24.40											
9,704.0	28.14	164.16	9,687.9	139.1	-100.2	15.26	15.22	-2.49	-53.9	0.6	
9,798.0	34.18	171.81	9,768.3	91.5	-90.4	7.67	6.43	8.14	-79.3	15.6	
9,893.0	37.84	179.34	9,845.2	35.9	-86.2	6.04	3.85	7.93	-93.5	30.3	
9,986.0	43.34	180.73	9,915.8	-24.5	-86.3	5.99	5.91	1.49	-99.0	33.7	
10,081.0	50.18	182.36	9,980.8	-93.7	-88.2	7.31	7.20	1.72	-96.1	35.6	
10,174.0	65.60	184.73	10,030.1	-172.0	-93.2	16.72	16.58	2.55	-93.1	34.0	
10,269.0	67.81	186.57	10,067.7	-258.9	-101.8	2.93	2.33	1.94	-86.7	27.7	
10,363.0	72.22	181.51	10,099.8	-346.9	-108.0	6.90	4.69	-5.38	-68.2	22.4	
10,457.0	80.36	180.89	10,122.1	-438.2	-109.9	8.68	8.66	-0.66	-46.7	21.5	
10,551.0	86.12	181.98	10,133.1	-531.4	-112.2	6.23	6.13	1.16	-35.8	18.3	
10,645.0	86.79	181.65	10,139.0	-625.2	-115.2	0.79	0.71	-0.35	-30.0	14.7	
10,740.0	88.78	182.26	10,142.6	-720.1	-118.4	2.19	2.09	0.64	-26.3	10.8	
10,834.0	88.70	181.95	10,144.7	-814.0	-121.9	0.34	-0.09	-0.33	-24.3	6.8	
10,929.0	89.65	179.35	10,146.1	-909.0	-123.0	2.91	1.00	-2.74	-22.9	5.1	
11,023.0	87.91	178.39	10,148.1	-1,002.9	-121.1	2.11	-1.85	-1.02	-20.9	6.3	
11,118.0	91.42	180.12	10,148.6	-1,097.9	-119.9	4.12	3.69	1.82	-20.3	6.9	
11,212.0	91.50	180.21	10,146.2	-1,191.9	-120.1	0.13	0.09	0.10	-22.7	6.0	
11,306.0	91.28	179.91	10,143.9	-1,285.8	-120.2	0.40	-0.23	-0.32	-25.0	5.3	
11,401.0	90.94	179.93	10,142.1	-1,380.8	-120.1	0.36	-0.36	0.02	-26.9	4.8	
11,495.0	91.27	180.21	10,140.3	-1,474.8	-120.2	0.46	0.35	0.30	-28.7	4.0	
11,589.0	91.33	181.22	10,138.2	-1,568.8	-121.4	1.08	0.06	1.07	-30.8	2.3	
11,683.0	91.22	182.21	10,136.1	-1,662.7	-124.2	1.06	-0.12	1.05	-32.9	-1.2	
11,777.0	88.95	182.34	10,135.9	-1,756.6	-127.9	2.42	-2.41	0.14	-33.0	-5.5	
11,871.0	87.18	181.88	10,139.1	-1,850.5	-131.4	1.95	-1.88	-0.49	-29.9	-9.6	
11,966.0	88.84	179.74	10,142.4	-1,945.4	-132.7	2.85	1.75	-2.25	-26.6	-11.6	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,060.0	87.96	178.99	10,145.0	-2,039.4	-131.7	1.23	-0.94	-0.80	-23.9	-11.2
12,154.0	90.04	179.11	10,146.7	-2,133.3	-130.1	2.22	2.21	0.13	-22.3	-10.2
12,248.0	89.68	178.68	10,146.9	-2,227.3	-128.3	0.60	-0.38	-0.46	-22.1	-9.0
12,342.0	89.00	178.43	10,148.0	-2,321.3	-126.0	0.77	-0.72	-0.27	-21.0	-7.3
12,436.0	90.52	177.96	10,148.4	-2,415.2	-123.0	1.69	1.62	-0.50	-20.6	-5.0
12,531.0	89.87	177.66	10,148.0	-2,510.2	-119.4	0.75	-0.68	-0.32	-20.9	-2.0
12,625.0	89.42	176.96	10,148.6	-2,604.1	-115.0	0.89	-0.48	-0.74	-20.3	1.8
12,719.0	89.09	176.37	10,149.9	-2,697.9	-109.5	0.72	-0.35	-0.63	-19.1	6.7
12,813.0	91.22	178.73	10,149.6	-2,791.8	-105.5	3.38	2.27	2.51	-19.4	10.1
12,907.0	91.36	178.76	10,147.5	-2,885.8	-103.4	0.15	0.15	0.03	-21.5	11.5
13,002.0	90.41	178.63	10,146.0	-2,980.7	-101.3	1.01	-1.00	-0.14	-23.0	13.0
13,096.0	89.96	178.42	10,145.7	-3,074.7	-98.8	0.53	-0.48	-0.22	-23.3	14.8
13,190.0	88.28	177.14	10,147.2	-3,168.6	-95.2	2.25	-1.79	-1.36	-21.8	17.8
13,284.0	89.37	180.57	10,149.1	-3,262.5	-93.3	3.83	1.16	3.65	-19.9	19.1
13,378.0	89.26	179.93	10,150.2	-3,356.5	-93.7	0.69	-0.12	-0.68	-18.8	18.1
13,473.0	91.58	180.47	10,149.5	-3,451.5	-94.1	2.51	2.44	0.57	-19.5	17.1
13,567.0	91.17	180.21	10,147.3	-3,545.5	-94.6	0.52	-0.44	-0.28	-21.7	15.9
13,661.0	90.21	179.50	10,146.1	-3,639.5	-94.4	1.27	-1.02	-0.76	-22.9	15.5
13,756.0	91.92	181.26	10,144.4	-3,734.5	-95.0	2.58	1.80	1.85	-24.6	14.3
13,850.0	91.72	180.55	10,141.4	-3,828.4	-96.5	0.78	-0.21	-0.76	-27.6	12.2
13,944.0	91.05	179.82	10,139.1	-3,922.4	-96.8	1.05	-0.71	-0.78	-29.9	11.3
14,038.0	90.32	179.56	10,138.0	-4,016.4	-96.3	0.82	-0.78	-0.28	-31.0	11.1
14,132.0	89.34	178.85	10,138.3	-4,110.4	-95.0	1.29	-1.04	-0.76	-30.7	11.8
14,226.0	90.80	181.08	10,138.1	-4,204.3	-94.9	2.84	1.55	2.37	-30.8	11.2
14,321.0	90.97	180.46	10,136.7	-4,299.3	-96.2	0.68	0.18	-0.65	-32.3	9.3
14,415.0	90.10	179.84	10,135.8	-4,393.3	-96.4	1.14	-0.93	-0.66	-33.2	8.5
14,509.0	91.16	180.49	10,134.8	-4,487.3	-96.7	1.32	1.13	0.69	-34.2	7.6



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,603.0	90.69	179.79	10,133.2	-4,581.3	-96.9	0.90	-0.50	-0.74	-35.7	6.7
14,698.0	89.90	179.38	10,132.8	-4,676.3	-96.3	0.94	-0.83	-0.43	-36.2	6.8
14,792.0	91.89	181.03	10,131.3	-4,770.3	-96.6	2.75	2.12	1.76	-37.7	5.8
14,887.0	88.30	182.21	10,131.1	-4,865.2	-99.3	3.98	-3.78	1.24	-37.9	2.5
14,981.0	86.87	181.55	10,135.1	-4,959.1	-102.4	1.68	-1.52	-0.70	-33.9	-1.2
15,075.0	88.89	182.18	10,138.6	-5,053.0	-105.4	2.25	2.15	0.67	-30.4	-4.9
15,169.0	88.61	180.95	10,140.6	-5,146.9	-108.0	1.34	-0.30	-1.31	-28.4	-8.1
15,264.0	87.15	179.93	10,144.1	-5,241.8	-108.7	1.87	-1.54	-1.07	-24.9	-9.4
15,358.0	87.71	179.23	10,148.3	-5,335.7	-108.0	0.95	0.60	-0.74	-20.6	-9.4
15,452.0	90.32	179.98	10,150.0	-5,429.7	-107.4	2.89	2.78	0.80	-19.0	-9.3
15,546.0	90.10	179.72	10,149.6	-5,523.7	-107.1	0.36	-0.23	-0.28	-19.4	-9.7
15,641.0	90.04	179.29	10,149.5	-5,618.7	-106.3	0.46	-0.06	-0.45	-19.5	-9.5
15,735.0	89.37	178.53	10,150.0	-5,712.7	-104.5	1.08	-0.71	-0.81	-19.0	-8.4
15,829.0	91.47	180.25	10,149.3	-5,806.7	-103.5	2.89	2.23	1.83	-19.7	-8.0
15,923.0	90.63	179.64	10,147.6	-5,900.6	-103.4	1.10	-0.89	-0.65	-21.4	-8.5
16,018.0	89.40	179.18	10,147.5	-5,995.6	-102.5	1.38	-1.29	-0.48	-21.5	-8.2
16,112.0	91.11	180.72	10,147.1	-6,089.6	-102.4	2.45	1.82	1.64	-21.1	-8.7
16,206.0	90.32	180.41	10,146.0	-6,183.6	-103.3	0.90	-0.84	-0.33	-21.4	-10.2
16,300.0	89.85	180.06	10,145.8	-6,277.6	-103.7	0.62	-0.50	-0.37	-20.6	-11.2
16,395.0	90.35	179.63	10,145.7	-6,372.6	-103.4	0.69	0.53	-0.45	-19.9	-11.6
16,489.0	90.77	179.42	10,144.7	-6,466.6	-102.6	0.50	0.45	-0.22	-19.9	-11.5
16,583.0	90.13	178.67	10,144.0	-6,560.6	-101.1	1.05	-0.68	-0.80	-19.7	-10.5
16,677.0	91.64	179.81	10,142.5	-6,654.6	-99.8	2.01	1.61	1.21	-20.2	-9.9
16,771.0	92.09	179.52	10,139.5	-6,748.5	-99.3	0.57	0.48	-0.31	-22.4	-9.9
16,865.0	91.58	179.51	10,136.5	-6,842.5	-98.5	0.54	-0.54	-0.01	-24.5	-9.8
16,960.0	90.69	178.98	10,134.6	-6,937.4	-97.2	1.09	-0.94	-0.56	-25.5	-9.1
17,054.0	91.78	179.04	10,132.6	-7,031.4	-95.6	1.16	1.16	0.06	-26.6	-8.1



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #301H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26 @ 3412.0usft
Site:	Green Drake 16 Fed Com	MD Reference:	KB = 26 @ 3412.0usft
Well:	#301H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
17,148.0	91.58	179.11	10,129.8	-7,125.3	-94.1	0.23	-0.21	0.07	-28.4	-7.2	
17,243.0	90.85	178.78	10,127.8	-7,220.3	-92.4	0.84	-0.77	-0.35	-29.5	-6.1	
17,337.0	91.58	178.62	10,125.8	-7,314.3	-90.2	0.80	0.78	-0.17	-30.6	-4.6	
17,377.0	91.58	178.53	10,124.7	-7,354.2	-89.2	0.22	0.00	-0.22	-31.3	-3.9	
Final MWD Survey (MD=17377.0')											
17,576.0	91.58	178.53	10,119.2	-7,553.1	-84.1	0.00	0.00	0.00	-34.9	-0.1	
Final Projection to Bit (MD=17576.0')											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,520.0	9,511.4	183.7	-110.9	KOP (MD=9520.0')	
9,679.4	9,665.8	149.5	-103.1	HL Crossing, MD:9679.4', TVD:9665.8', N/S:149.5', E/W:-103.1', INC:24.40	
17,377.0	10,124.7	-7,354.2	-89.2	Final MWD Survey (MD=17377.0')	
17,576.0	10,119.2	-7,553.1	-84.1	Final Projection to Bit (MD=17576.0')	

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 08/22/2022

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <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					
1. WELL API NO. 30-025-46103											
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN											
3. State Oil & Gas Lease No.											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name GREEN DRAKE 16 FEDERAL COM					
						6. Well Number: 301H					
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 RED HILLS; LOWER BONE SPRING					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	I	16	25S	33E		2390	SOUTH	636	EAST	LEA	
BH:	P	21	25S	33E		118	SOUTH	771	EAST	LEA	
13. Date Spudded 05/01/2022	14. Date T.D. Reached 07/01/2022		15. Date Rig Released 07/03/2022			16. Date Completed (Ready to Produce) 08/21/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3390 GL			
18. Total Measured Depth of Well MD 17,576 TVD 10,119			19. Plug Back Measured Depth MD 17,548 TVD 10,119			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 10,140 - 17,548'											
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		1184'		16"		765 CL C/CIRC			
9 5/8"		40# J-55		4915'		12 1/4"		1480 CL C/CIRC			
5 1/2"		20# HPP 110		17,556'		7 7/8"		2000 CL C & H TOC 6115' CBL - PRESS TEST SUBMITTED			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number) 10,140 - 17,548' 3 1/8", 1554 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
					10,140 - 17,548'		FRAC W/18,094,648 lbs proppant, 270,577 bbls load fld				
28. PRODUCTION											
Date First Production 08/21/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing					
Date of Test 08/31/2022	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2469	Gas - MCF 3359	Water - Bbl. 6140	Gas - Oil Ratio 1360				
Flow Tubing Press.	Casing Pressure 686	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 44					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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											
Signature Kay Maddox		Name Kay Maddox		Title Senior Regulatory Specialist		Date 09/02/2022					
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	1085'	T. Canyon	Brushy	8070'	T. Ojo Alamo	T. Penn A "
T. Salt		1416'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4728'	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	LM 9199' TVD 9199' MD		T. Todilto	
T. Abo			T.	1st BS Sand 10,146' TVD 10,929' MD			
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

From	To	Thickness In Feet	Lithology

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025 - 46103
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator EOG RESOURCES INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name GREEN DRAKE 16 FEDERAL COM
4. Well Location Unit Letter <u>J</u> : <u>2390</u> feet from the <u>SOUTH</u> line and <u>636</u> feet from the <u>EAST</u> line Section <u>16</u> Township <u>25S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 301H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3390' GR		9. OGRID Number 7377
		10. Pool name or Wildcat RED HILLS; LOWER BONE SPRING

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: CASING TEST ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TOC IS BELOW THE CASING SHOE, ON 05/13/2023 A SUBSEQUENT PRESSURE TEST HELD.
 EOG IS REQUESTING NO REMEDIAL CEMENT AT THIS TIME

Spud Date:

05/11/2022

Rig Release Date:

07/03/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 05/23/2023

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Detailed Job Breakdown



JOB REPORT

COMPANY DETAILS

Company: EOG
Contact: MARK POPE
PHONE:

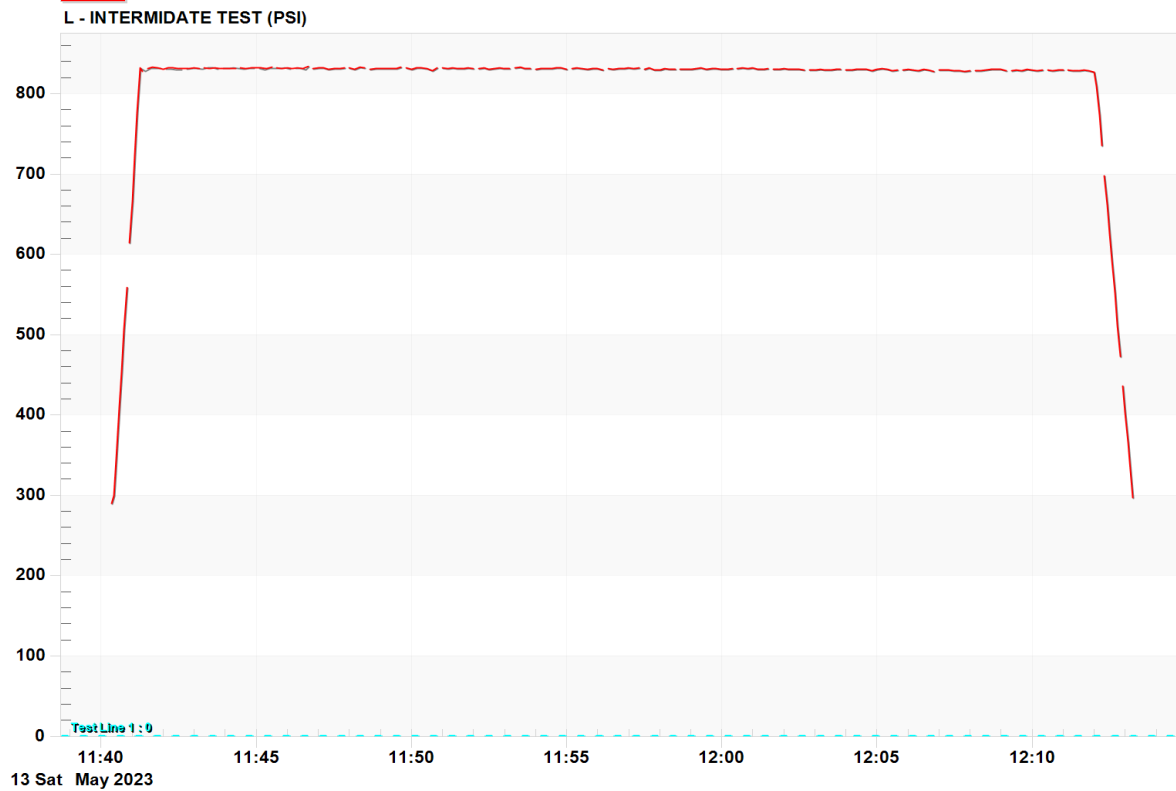
Email: Mark_pope@eogresources.com

JOB DETAILS

DATE 5/13/2023 11:40:15AM
START TIME 5/13/2023 11:40:15AM
END TIME 5/13/2023 12:13:15PM
Ticket#:
Other:
Other:

Operator:
WELL: GREEN DRAKE 16 FED
Licence #: COM 301H
Contractor:
AFE:

Comments:



11:40:14

Detailed Job Breakdown

May/13/2023

INTERMEDIATE TEST (PSI)								
Time								
11:40	14.765	290						
11:40	19.765	290						
11:40	24.765	300						
11:40	29.765	345						
11:40	34.765	410						
11:40	39.765	454						
11:40	44.765	507						
11:40	49.765	559						
11:40	54.765	614						
11:40	59.765	666						
11:41	4.765	724						
11:41	9.765	777						
11:41	14.765	832						
11:41	19.765	828						
11:41	24.765	829						
11:41	29.765	831						
11:41	34.765	833						
11:41	39.765	833						
11:41	44.765	832						
11:41	49.765	832						
11:41	54.765	832						
11:41	59.765	830						
11:42	4.765	831						
11:42	9.765	832						
11:42	14.765	831						
11:42	19.765	832						
11:42	24.765	831						
11:42	29.765	831						
11:42	34.765	830						
11:42	39.765	831						
11:42	44.765	831						
11:42	49.765	832						
11:42	54.765	832						
11:42	59.765	832						
11:43	4.765	832						
11:43	9.765	831						
11:43	14.765	832						
11:43	19.765	833						
11:43	24.765	833						
11:43	29.765	832						
11:43	34.765	833						
11:43	39.765	832						
11:43	44.765	831						
11:43	49.765	832						
11:43	54.765	832						
11:43	59.765	832						
11:44	4.765	833						
11:44	9.765	832						

11:44:14

Detailed Job Breakdown

May/13/2023

INTERMIDAT E TEST (PSI)								
Time								
11:44	14.765	833						
11:44	19.765	831						
11:44	24.765	832						
11:44	29.765	833						
11:44	34.765	832						
11:44	39.765	832						
11:44	44.765	833						
11:44	49.765	832						
11:44	54.765	832						
11:44	59.765	833						
11:45	4.765	832						
11:45	9.765	832						
11:45	14.765	831						
11:45	19.765	831						
11:45	24.765	832						
11:45	29.765	833						
11:45	34.765	833						
11:45	39.765	833						
11:45	44.765	832						
11:45	49.765	832						
11:45	54.765	833						
11:45	59.765	833						
11:46	4.765	831						
11:46	9.765	832						
11:46	14.765	832						
11:46	19.765	832						
11:46	24.765	833						
11:46	29.765	832						
11:46	34.765	831						
11:46	39.765	834						
11:46	44.765	831						
11:46	49.765	831						
11:46	54.765	831						
11:46	59.765	832						
11:47	4.765	831						
11:47	9.765	832						
11:47	14.765	834						
11:47	19.765	831						
11:47	24.765	831						
11:47	29.765	831						
11:47	34.765	830						
11:47	39.765	832						
11:47	44.765	831						
11:47	49.765	832						
11:47	54.765	832						
11:47	59.765	832						
11:48	4.765	831						
11:48	9.765	830						

11:48:14

Detailed Job Breakdown

May/13/2023

INTERMIDATE TEST (PSI)								
Time								
11:48	14.765	832						
11:48	19.765	833						
11:48	24.765	832						
11:48	29.765	832						
11:48	34.765	831						
11:48	39.765	831						
11:48	44.765	831						
11:48	49.765	831						
11:48	54.765	832						
11:48	59.765	832						
11:49	4.765	832						
11:49	9.765	831						
11:49	14.765	832						
11:49	19.765	831						
11:49	24.765	831						
11:49	29.765	831						
11:49	34.765	831						
11:49	39.765	833						
11:49	44.765	833						
11:49	49.765	833						
11:49	54.765	832						
11:49	59.765	831						
11:50	4.765	831						
11:50	9.765	832						
11:50	14.765	831						
11:50	19.765	832						
11:50	24.765	831						
11:50	29.765	831						
11:50	34.765	830						
11:50	39.765	829						
11:50	44.765	832						
11:50	49.765	833						
11:50	54.765	831						
11:50	59.765	832						
11:51	4.765	832						
11:51	9.765	831						
11:51	14.765	831						
11:51	19.765	832						
11:51	24.765	831						
11:51	29.765	831						
11:51	34.765	832						
11:51	39.765	831						
11:51	44.765	833						
11:51	49.765	832						
11:51	54.765	831						
11:51	59.765	831						
11:52	4.765	831						
11:52	9.765	831						

INTERMIDATE TEST (PSI)								
Time								
11:52	14.765	832						
11:52	19.765	832						
11:52	24.765	831						
11:52	29.765	830						
11:52	34.765	833						
11:52	39.765	832						
11:52	44.765	832						
11:52	49.765	832						
11:52	54.765	832						
11:52	59.765	832						
11:53	4.765	832						
11:53	9.765	831						
11:53	14.765	832						
11:53	19.765	832						
11:53	24.765	831						
11:53	29.765	833						
11:53	34.765	832						
11:53	39.765	832						
11:53	44.765	832						
11:53	49.765	832						
11:53	54.765	831						
11:53	59.765	831						
11:54	4.765	833						
11:54	9.765	832						
11:54	14.765	831						
11:54	19.765	831						
11:54	24.765	831						
11:54	29.765	832						
11:54	34.765	831						
11:54	39.765	832						
11:54	44.765	831						
11:54	49.765	832						
11:54	54.765	830						
11:54	59.765	830						
11:55	4.765	831						
11:55	9.765	832						
11:55	14.765	832						
11:55	19.765	832						
11:55	24.765	831						
11:55	29.765	831						
11:55	34.765	832						
11:55	39.765	831						
11:55	44.765	832						
11:55	49.765	831						
11:55	54.765	832						
11:55	59.765	831						
11:56	4.765	831						
11:56	9.765	830						

INTERMIDATE TEST (PSI)								
Time								
11:56	14.765	830						
11:56	19.765	831						
11:56	24.765	831						
11:56	29.765	831						
11:56	34.765	831						
11:56	39.765	832						
11:56	44.765	830						
11:56	49.765	831						
11:56	54.765	831						
11:56	59.765	832						
11:57	4.765	830						
11:57	9.765	831						
11:57	14.765	829						
11:57	19.765	832						
11:57	24.765	830						
11:57	29.765	831						
11:57	34.765	831						
11:57	39.765	832						
11:57	44.765	830						
11:57	49.765	829						
11:57	54.765	831						
11:57	59.765	830						
11:58	4.765	831						
11:58	9.765	831						
11:58	14.765	831						
11:58	19.765	830						
11:58	24.765	830						
11:58	29.765	831						
11:58	34.765	831						
11:58	39.765	831						
11:58	44.765	831						
11:58	49.765	831						
11:58	54.765	830						
11:58	59.765	831						
11:59	4.765	831						
11:59	9.765	831						
11:59	14.765	831						
11:59	19.765	832						
11:59	24.765	831						
11:59	29.765	831						
11:59	34.765	831						
11:59	39.765	831						
11:59	44.765	831						
11:59	49.765	831						
11:59	54.765	832						
11:59	59.765	830						
12:00	4.765	831						
12:00	9.765	831						

12:00:14

Detailed Job Breakdown

May/13/2023

INTERMIDAT E TEST (PSI)								
Time								
12:00	14.765	832						
12:00	19.765	831						
12:00	24.765	831						
12:00	29.765	831						
12:00	34.765	832						
12:00	39.765	833						
12:00	44.765	831						
12:00	49.765	831						
12:00	54.765	833						
12:00	59.765	832						
12:01	4.765	832						
12:01	9.765	831						
12:01	14.765	833						
12:01	19.765	831						
12:01	24.765	832						
12:01	29.765	831						
12:01	34.765	832						
12:01	39.765	831						
12:01	44.765	829						
12:01	49.765	831						
12:01	54.765	830						
12:01	59.765	831						
12:02	4.765	831						
12:02	9.765	831						
12:02	14.765	831						
12:02	19.765	830						
12:02	24.765	831						
12:02	29.765	830						
12:02	34.765	831						
12:02	39.765	830						
12:02	44.765	830						
12:02	49.765	830						
12:02	54.765	831						
12:02	59.765	829						
12:03	4.765	830						
12:03	9.765	830						
12:03	14.765	830						
12:03	19.765	830						
12:03	24.765	829						
12:03	29.765	829						
12:03	34.765	830						
12:03	39.765	831						
12:03	44.765	831						
12:03	49.765	831						
12:03	54.765	830						
12:03	59.765	830						
12:04	4.765	830						
12:04	9.765	829						

INTERMIDATE TEST (PSI)								
Time								
12:04	14.765	830						
12:04	19.765	831						
12:04	24.765	829						
12:04	29.765	830						
12:04	34.765	829						
12:04	39.765	830						
12:04	44.765	828						
12:04	49.765	829						
12:04	54.765	830						
12:04	59.765	830						
12:05	4.765	829						
12:05	9.765	831						
12:05	14.765	829						
12:05	19.765	830						
12:05	24.765	830						
12:05	29.765	828						
12:05	34.765	829						
12:05	39.765	829						
12:05	44.765	829						
12:05	49.765	829						
12:05	54.765	829						
12:05	59.765	830						
12:06	4.765	830						
12:06	9.765	829						
12:06	14.765	830						
12:06	19.765	829						
12:06	24.765	828						
12:06	29.765	831						
12:06	34.765	829						
12:06	39.765	829						
12:06	44.765	829						
12:06	49.765	828						
12:06	54.765	829						
12:06	59.765	829						
12:07	4.765	829						
12:07	9.765	829						
12:07	14.765	830						
12:07	19.765	829						
12:07	24.765	830						
12:07	29.765	829						
12:07	34.765	829						
12:07	39.765	829						
12:07	44.765	830						
12:07	49.765	828						
12:07	54.765	829						
12:07	59.765	828						
12:08	4.765	829						
12:08	9.765	829						

12:08:14

Detailed Job Breakdown

May/13/2023

INTERMEDIATE TEST (PSI)								
Time								
12:08	14.765	829						
12:08	19.765	829						
12:08	24.765	829						
12:08	29.765	829						
12:08	34.765	830						
12:08	39.765	830						
12:08	44.765	830						
12:08	49.765	831						
12:08	54.765	828						
12:08	59.765	830						
12:09	4.765	829						
12:09	9.765	828						
12:09	14.765	829						
12:09	19.765	828						
12:09	24.765	830						
12:09	29.765	829						
12:09	34.765	830						
12:09	39.765	829						
12:09	44.765	830						
12:09	49.765	830						
12:09	54.765	830						
12:09	59.765	830						
12:10	4.765	831						
12:10	9.765	829						
12:10	14.765	829						
12:10	19.765	829						
12:10	24.765	829						
12:10	29.765	829						
12:10	34.765	829						
12:10	39.765	829						
12:10	44.765	829						
12:10	49.765	829						
12:10	54.765	829						
12:10	59.765	829						
12:11	4.765	829						
12:11	9.765	829						
12:11	14.765	829						
12:11	19.765	829						
12:11	24.765	829						
12:11	29.765	829						
12:11	34.765	829						
12:11	39.765	830						
12:11	44.765	829						
12:11	49.765	829						
12:11	54.765	827						
12:11	59.765	827						
12:12	4.765	809						
12:12	9.765	773						

12:12:14

Detailed Job Breakdown

May/13/2023

INTERMEDIATE TEST (PSI)								
Time								
12:12	14.765	736						
12:12	19.765	698						
12:12	24.765	661						
12:12	29.765	625						
12:12	34.765	592						
12:12	39.765	552						
12:12	44.765	512						
12:12	49.765	473						
12:12	54.765	436						
12:12	59.765	403						
12:13	4.765	365						
12:13	9.765	331						
12:13	14.765	297						

Well Name:	Green Drake 16 Fed Com #301H
Property Number:	74970
API Number:	3002546103
Opening Intermediate PSI:	311 psi
Bled Intermediate PSI down to:	N/A
Fluid back to surface:	Yes / OBM
Bbls pumped to load casing:	N/A
Bbls pumped to reach 500 psi:	1.5 bbls
Bbls bled back after test:	1.25 bbls
Start	830 psi
30 min	829 psi
Bleed down, SICP:	300 psi

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 333463

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 333463
	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.

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CONDITIONS

Action 333463

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 333463
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval.	4/15/2024