

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 07/22/2022	
⁴ API Number 30 - 015-47877	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)		⁶ Pool Code 98220
⁷ Property Code 329880	⁸ Property Name CASSIDY 18 FEDERAL COM		⁹ Well Number 715H

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	18	26S	31E		794	SOUTH	632	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	7	26S	31E		340	NORTH	336	WEST	EDDY
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 03/03/2022	²² Ready Date 07/22/2022	²³ TD 21,383	²⁴ PBTD 21,361	²⁵ Perforations 11,535 - 21,361'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1145'	750 SXS CL C/CIRC		
8 3/4"	7 5/8"	10,437'	1448 SXS CL C & H/TOC 35'ECHO		
6 3/4"	5 1/2"	21,368'	1025 SXS CL H TOC 9816' CBL		

V. Well Test Data

³¹ Date New Oil 07/22/2022	³² Gas Delivery Date 07/22/2022	³³ Test Date 07/29/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2009
³⁷ Choke Size 56	³⁸ Oil 1587	³⁹ Water 7353	⁴⁰ Gas 5169		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: 08/03/2022		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 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) 476-3460 Fax: (505) 476-3462

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

As-Completed Plat
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

AS-COMPLETED PLAT

API Number 30-015- 47877	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code 329880	Property Name CASSIDY 18 FED COM	Well Number 715H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3184'

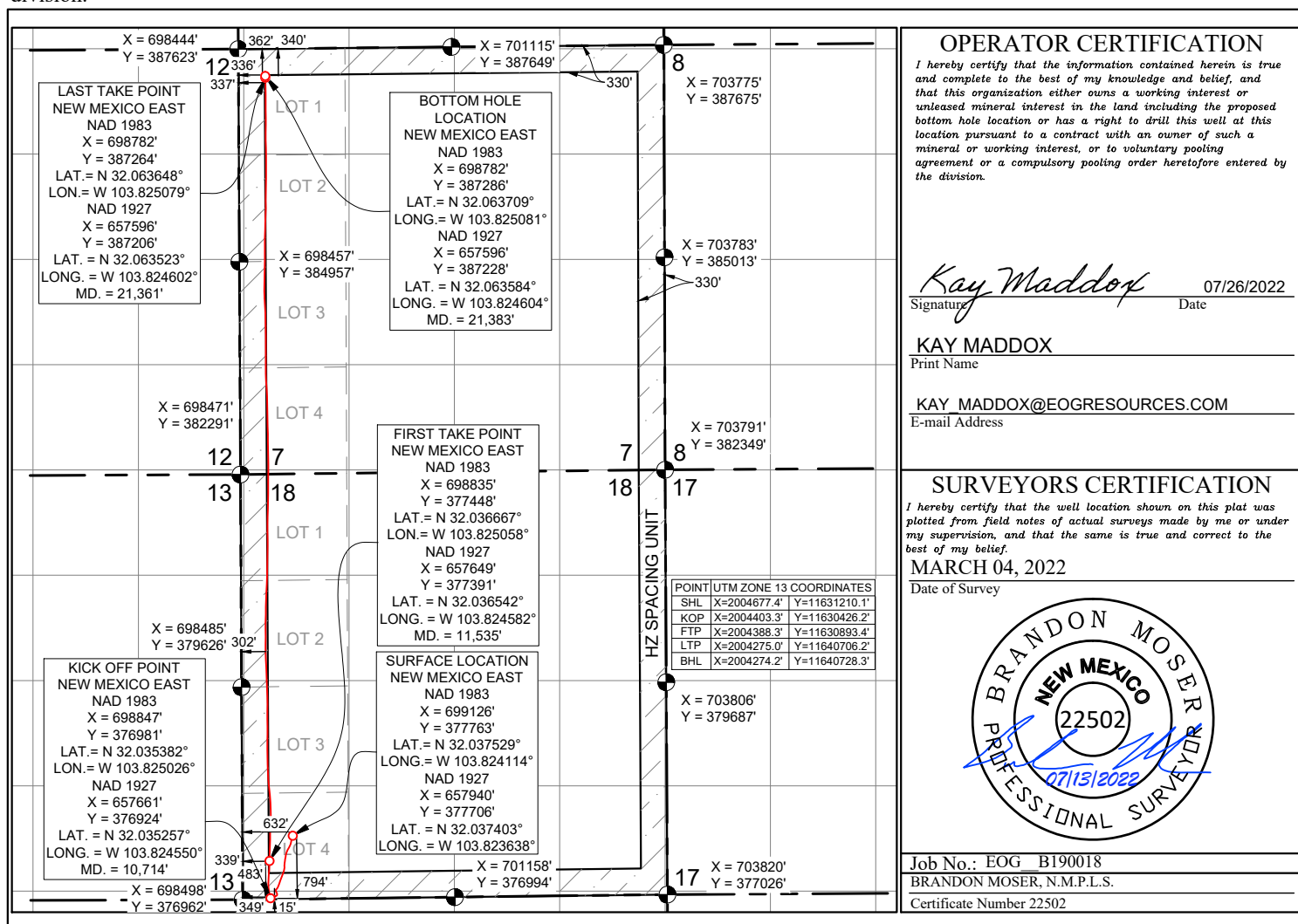
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	18	26 S	31 E		794	SOUTH	632	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	7	26 S	31 E		340	NORTH	336	WEST	EDDY
Dedicated Acres 1280.4	Joint or Infill	Consolidated Code	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.





Eddy County, NM (NAD 83 NME)

Cassidy 18 Fed Com #715H

Patterson 885

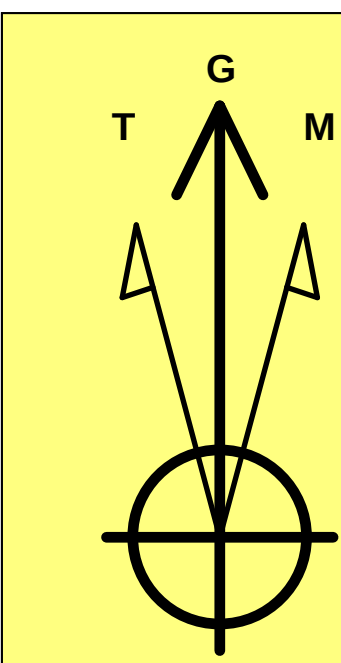
OH

PROJECT DETAILS: Eddy County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #715H

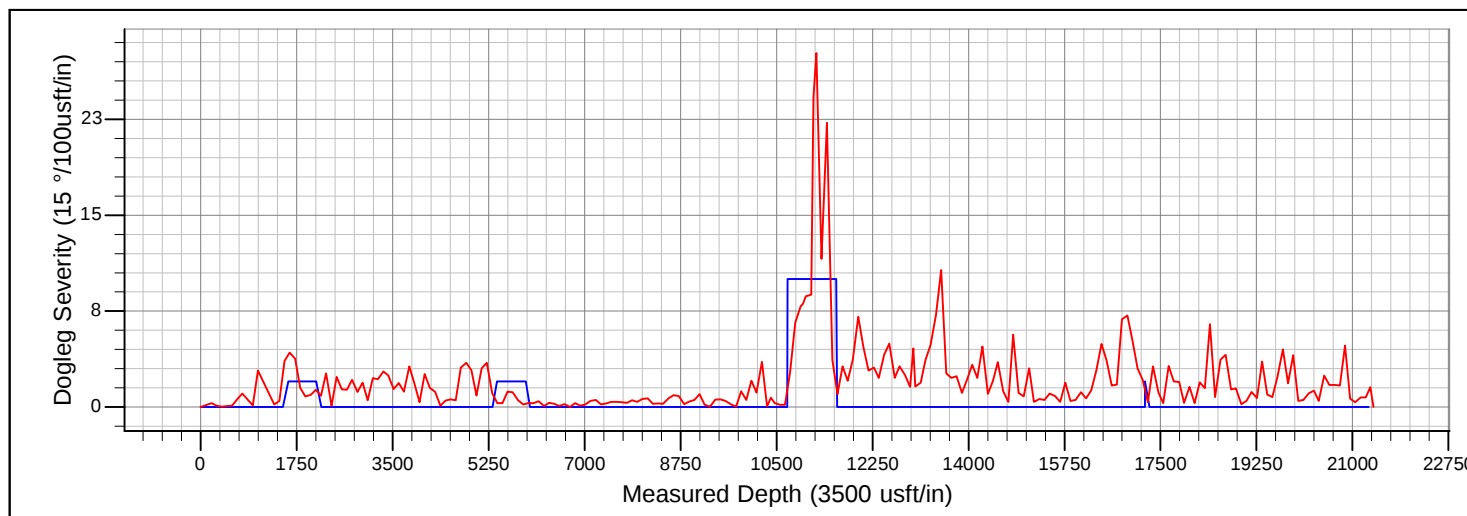
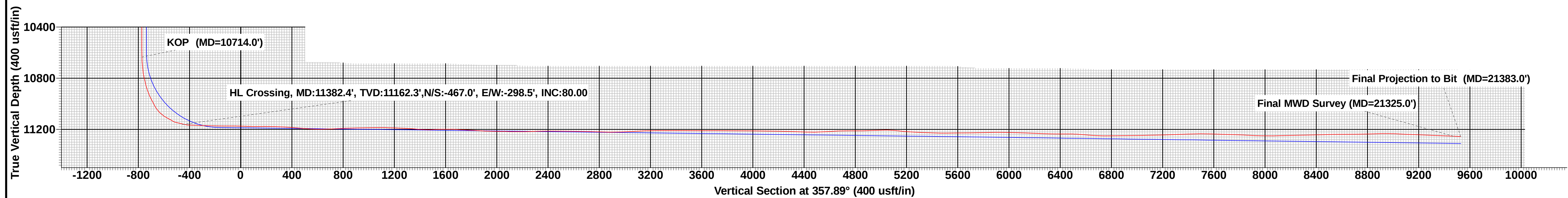
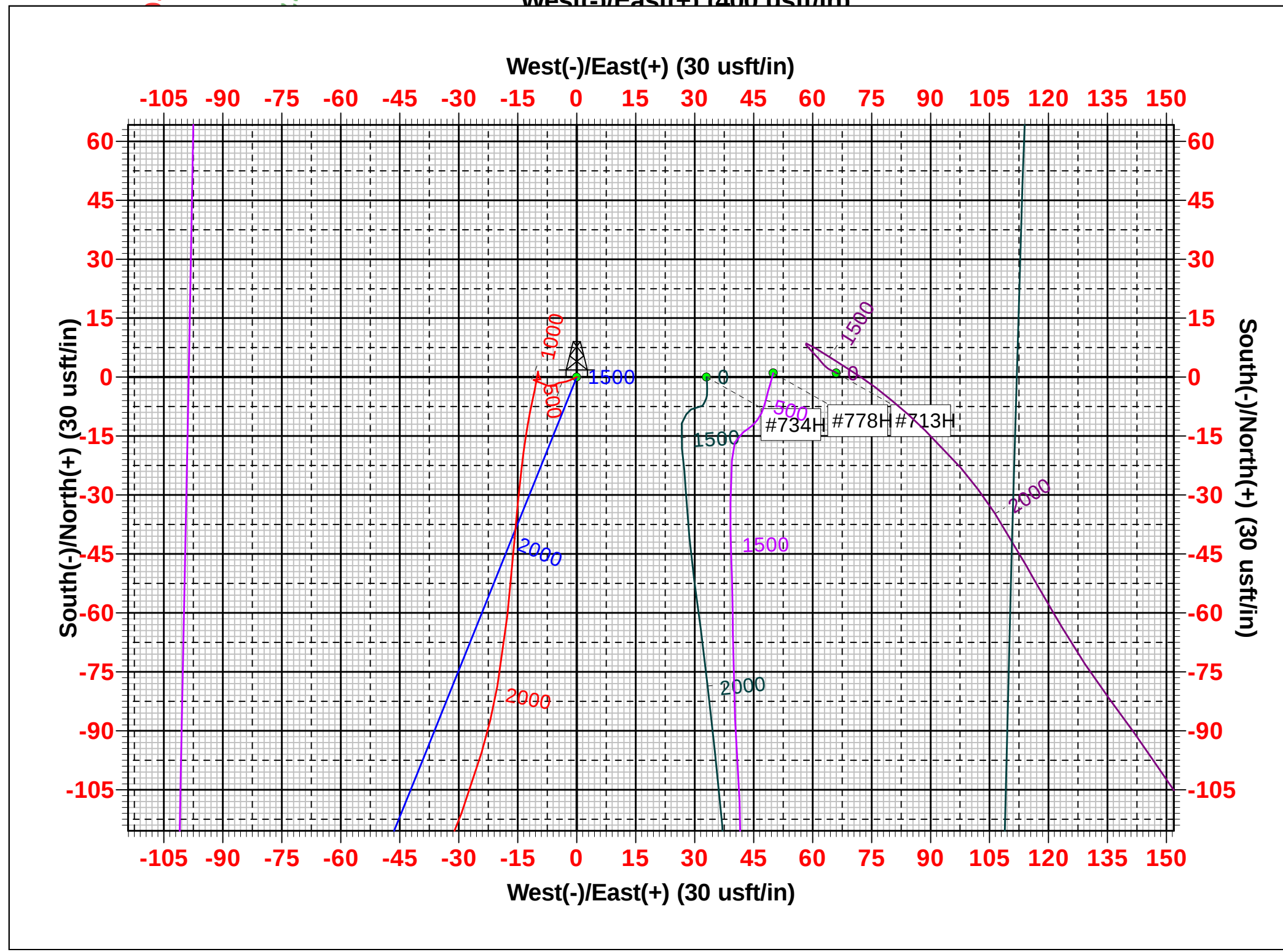
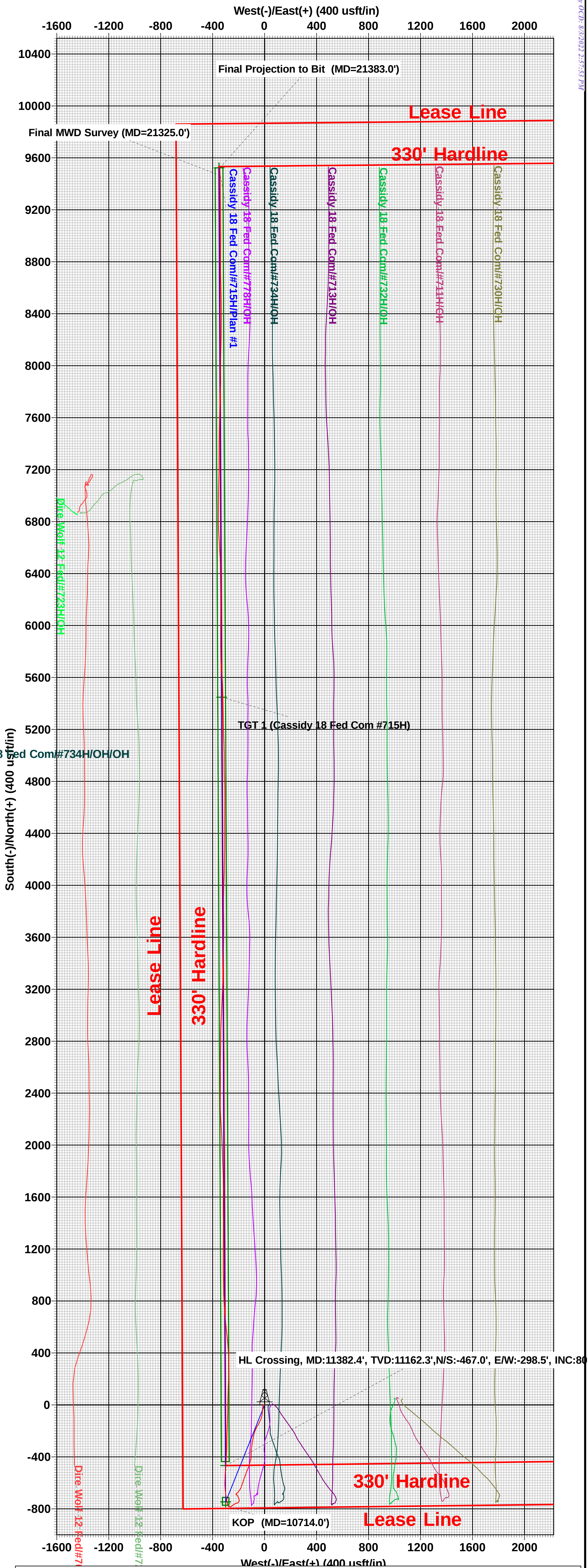
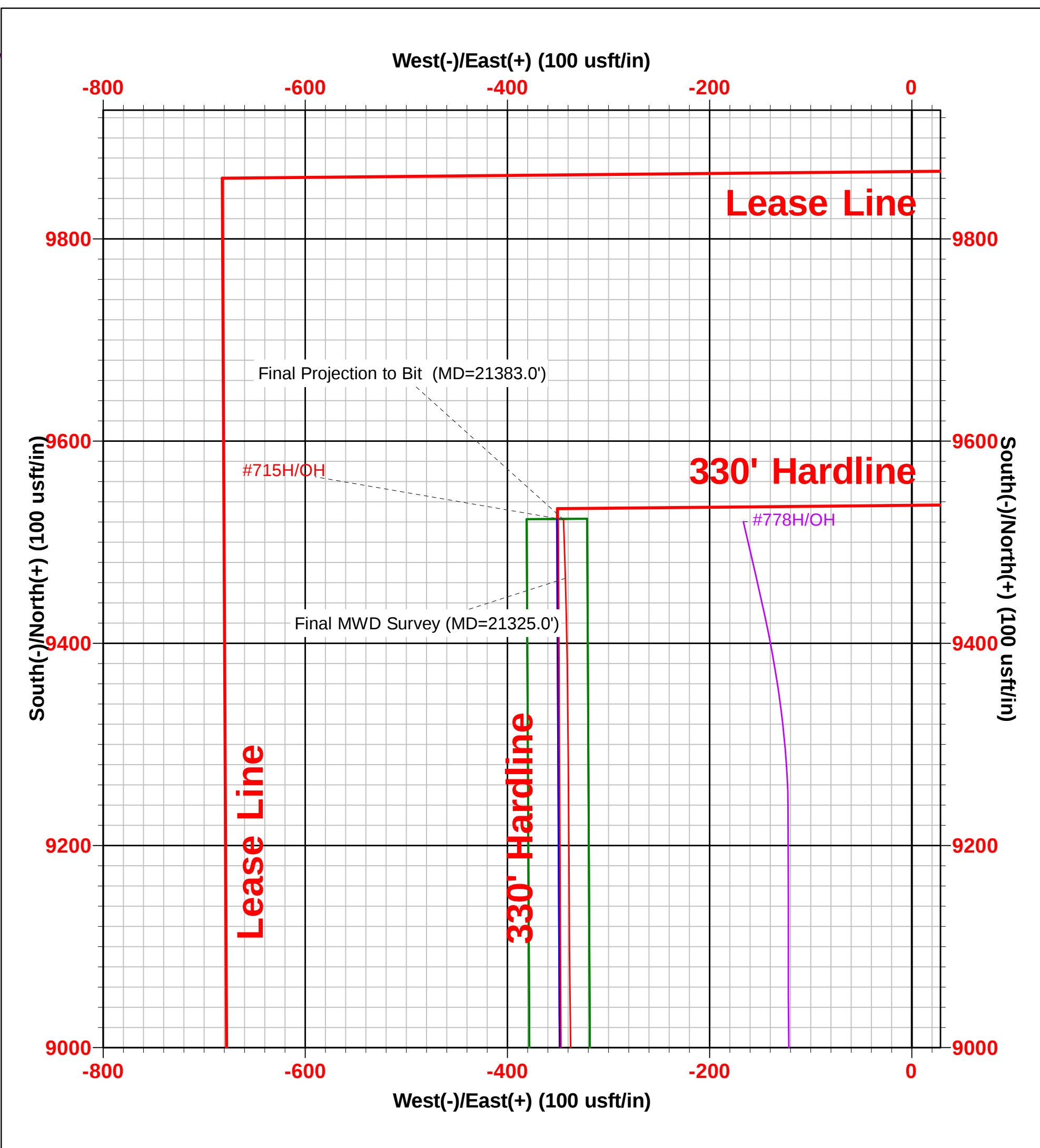
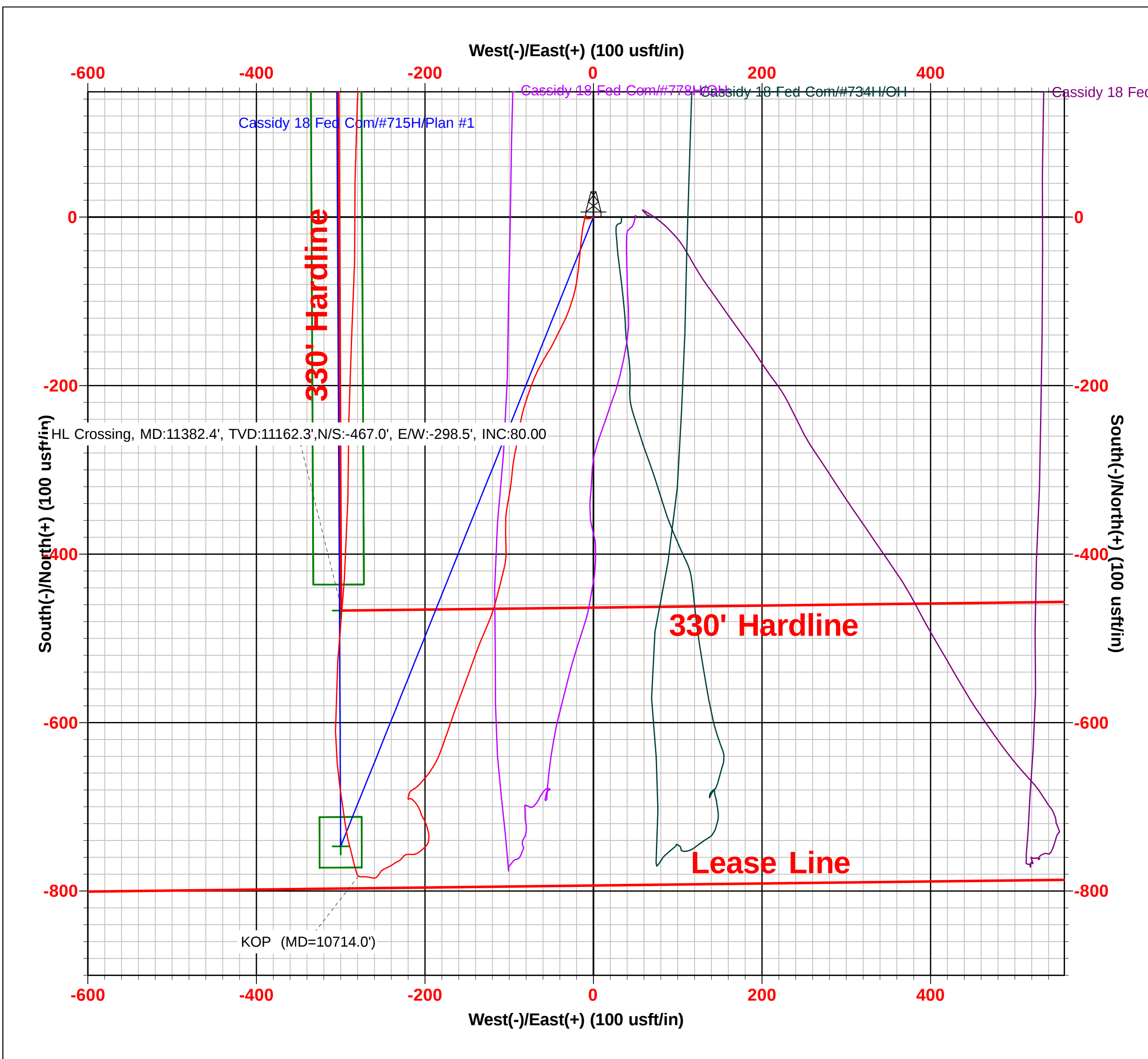
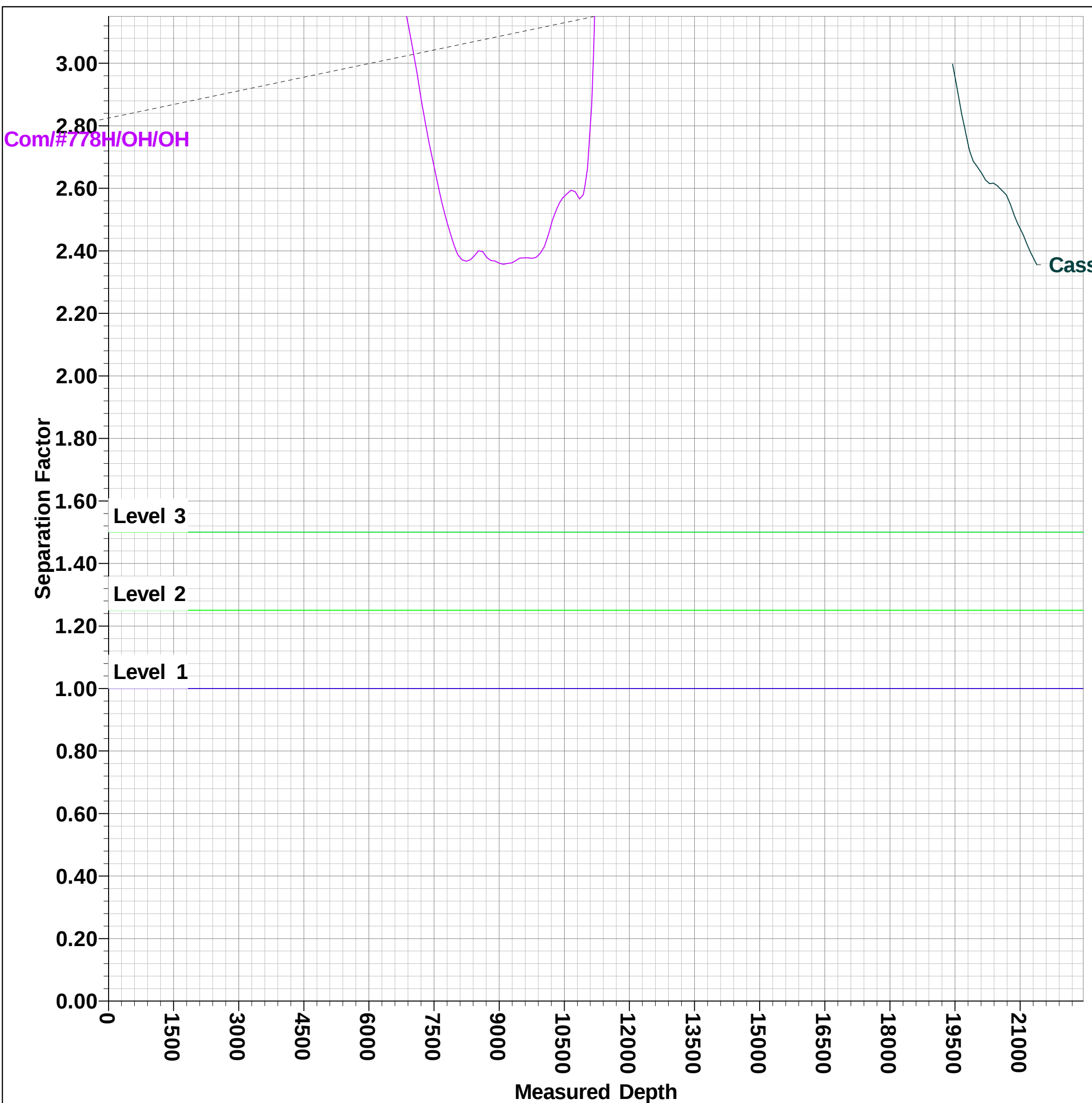
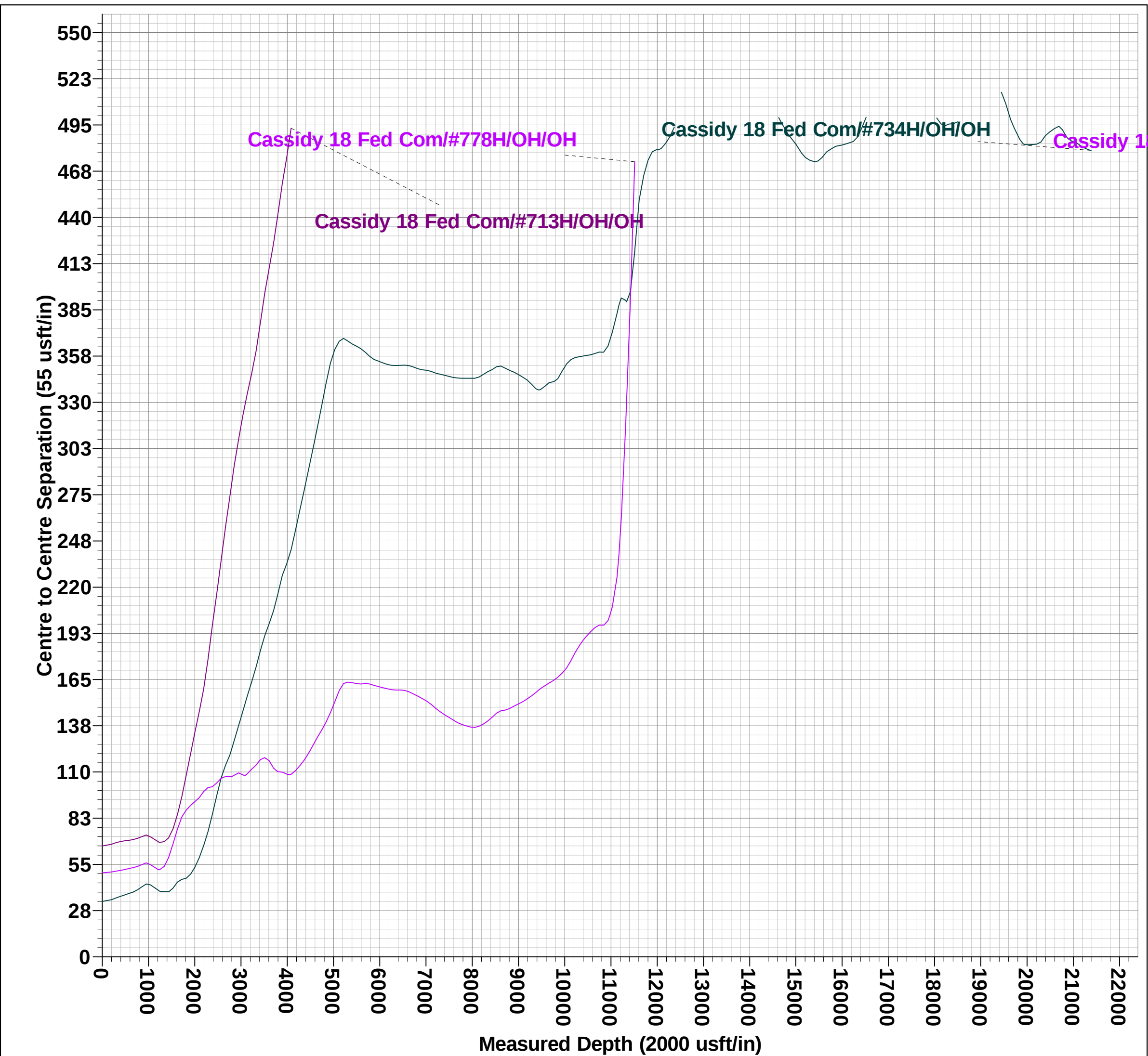
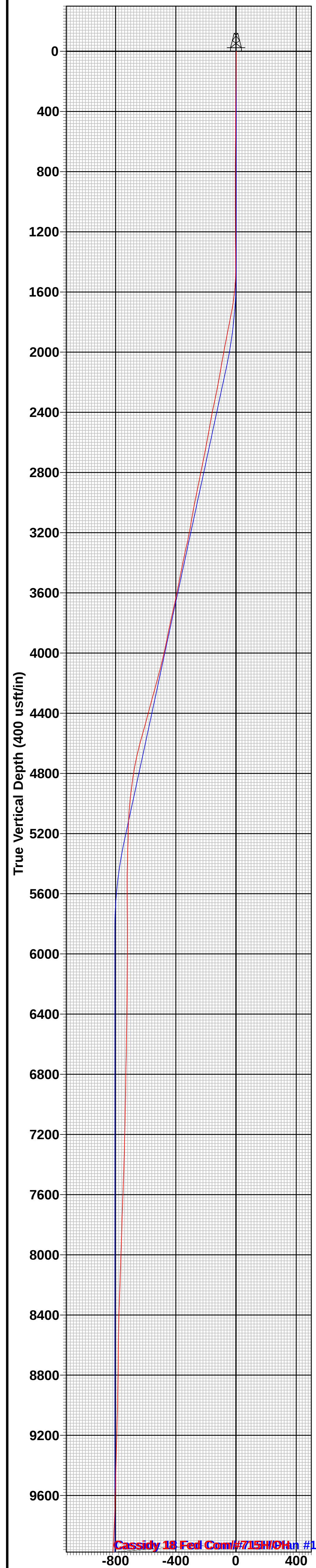
KB = 25 @ 3209.0usft (Patterson 885)
Northing 377763.00 Easting 699126.00 Latitude 32° 2' 15.101 N Longitude 103° 49' 26.810 W



Azimuths to Grid North
True North: -0.27°
Magnetic North: 6.29°

Magnetic Field
Strength: 47283.1nT
Dip Angle: 59.67°
Date: 3/10/2022
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.29°
To convert a Magnetic Direction to a True Direction, Add 6.56° East
To convert a True Direction to a Grid Direction, Subtract 0.27°



Eddy County, NM (NAD 83 NME)
Cassidy 18 Fed Com
#715H
Patterson 885
OH
8/34, May 23 2022



Midland

Eddy County, NM (NAD 83 NME)
Cassidy 18 Fed Com
#715H
OH

Design: OH

Final PVA

23 May, 2022



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

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

Site		Cassidy 18 Fed Com							
Site Position:		Northing:		377,185.00	usft	Latitude:	32° 2' 9.214 N		
From:	Map	Easting:		702,663.00	usft	Longitude:	103° 48' 45.751 W		
Position Uncertainty:		0.0	usft	Slot Radius:		13-3/16	"	Grid Convergence:	0.28 °

Well		#715H				
Well Position	+N/-S	0.0 usft	Northing:	377,763.00 usft	Latitude:	32° 2' 15.101 N
	+E/-W	0.0 usft	Easting:	699,126.00 usft	Longitude:	103° 49' 26.810 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,184.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	3/10/2022	6.56	59.67	47,283.09198305

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
				357.89	

Survey Program		Date	5/23/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.0	21,383.0	Stryker MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	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	
200.0	0.62	243.51	200.0	-0.5	-1.0	0.31	0.31	0.00	-1.1	0.0	
293.0	0.53	249.76	293.0	-0.9	-1.8	0.12	-0.10	6.72	-2.0	0.2	
386.0	0.57	251.60	386.0	-1.2	-2.7	0.05	0.04	1.98	-2.9	0.3	
478.0	0.57	260.21	478.0	-1.4	-3.6	0.09	0.00	9.36	-3.7	0.7	
570.0	0.66	265.31	570.0	-1.5	-4.5	0.11	0.10	5.54	-4.6	1.1	
664.0	0.97	231.03	664.0	-2.0	-5.7	0.60	0.33	-36.47	-5.7	-2.0	
759.0	1.19	285.88	759.0	-2.3	-7.3	1.07	0.23	57.74	-6.4	4.2	
948.0	1.27	297.57	947.9	-0.8	-11.0	0.14	0.04	6.19	-9.4	5.8	
1,043.0	1.45	113.26	1,042.9	-0.8	-10.8	2.86	0.19	184.94	9.7	-5.0	
1,243.0	0.79	328.94	1,242.9	-0.6	-9.2	1.07	-0.33	-72.16	-4.3	8.2	
1,341.0	0.70	342.92	1,340.9	0.6	-9.7	0.21	-0.09	14.27	-3.4	9.1	
1,435.0	0.35	16.23	1,434.9	1.4	-9.8	0.48	-0.37	35.44	1.4	9.8	
1,530.0	3.08	190.60	1,529.8	-0.8	-10.2	3.61	2.87	183.55	-2.5	-9.9	
1,624.0	7.08	191.66	1,623.4	-9.0	-11.9	4.26	4.26	1.13	-8.6	-9.3	
1,719.0	10.59	186.56	1,717.3	-23.4	-14.0	3.78	3.69	-5.37	-16.8	-9.1	
1,813.0	11.96	184.80	1,809.5	-41.7	-15.8	1.50	1.46	-1.87	-26.7	-7.3	
1,908.0	11.21	185.95	1,902.5	-60.7	-17.6	0.83	-0.79	1.21	-34.5	-3.3	
2,003.0	10.90	190.43	1,995.8	-78.7	-20.2	0.96	-0.33	4.72	-38.1	3.2	
2,098.0	10.15	196.23	2,089.2	-95.6	-24.2	1.37	-0.79	6.11	-36.8	9.7	
2,192.0	9.76	200.45	2,181.8	-111.0	-29.3	0.88	-0.41	4.49	-32.4	13.4	
2,287.0	11.96	206.69	2,275.1	-127.3	-36.5	2.62	2.32	6.57	-28.6	16.0	
2,381.0	11.87	206.51	2,367.0	-144.7	-45.2	0.10	-0.10	-0.19	-28.4	14.3	
2,476.0	9.85	211.79	2,460.3	-160.3	-53.8	2.37	-2.13	5.56	-25.1	14.2	
2,570.0	11.03	208.71	2,552.8	-175.1	-62.4	1.39	1.26	-3.28	-23.1	10.1	
2,665.0	10.24	203.26	2,646.2	-190.8	-70.1	1.35	-0.83	-5.74	-21.4	6.6	
2,759.0	12.04	198.51	2,738.4	-207.8	-76.5	2.15	1.91	-5.05	-20.2	5.3	



Final PVA

Company: Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Cassidy 18 Fed Com
Well: #715H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #715H
TVD Reference: KB = 25 @ 3209.0usft (Patterson 885)
MD Reference: KB = 25 @ 3209.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
2,854.0	10.95	197.20	2,831.5	-225.8	-82.3	1.18	-1.15	-1.38	-19.3	6.2
2,948.0	11.96	189.73	2,923.6	-243.9	-86.6	1.91	1.07	-7.95	-19.1	6.7
3,043.0	11.47	189.64	3,016.6	-262.9	-89.9	0.52	-0.52	-0.09	-18.8	10.9
3,137.0	9.41	192.27	3,109.1	-279.6	-93.1	2.25	-2.19	2.80	-15.8	15.5
3,231.0	11.12	185.95	3,201.6	-296.2	-95.6	2.18	1.82	-6.72	-15.0	18.3
3,326.0	13.76	187.00	3,294.3	-316.5	-98.0	2.79	2.78	1.11	-15.7	23.9
3,420.0	11.65	191.57	3,386.0	-336.9	-101.2	2.48	-2.24	4.86	-15.1	29.4
3,515.0	11.82	185.07	3,479.0	-356.0	-104.0	1.40	0.18	-6.84	-18.3	32.3
3,609.0	12.00	176.54	3,571.0	-375.3	-104.3	1.88	0.19	-9.07	-24.2	36.3
3,704.0	12.92	179.79	3,663.8	-395.8	-103.6	1.22	0.97	3.42	-24.0	45.7
3,799.0	13.23	193.15	3,756.3	-417.0	-106.1	3.19	0.33	14.06	-14.5	55.5
3,893.0	11.56	195.18	3,848.2	-436.6	-111.0	1.84	-1.78	2.16	-13.1	58.6
3,988.0	11.65	193.50	3,941.2	-455.1	-115.7	0.37	0.09	-1.77	-14.1	60.8
4,082.0	13.41	201.24	4,033.0	-474.5	-121.9	2.58	1.87	8.23	-6.5	63.7
4,177.0	14.73	203.61	4,125.1	-495.8	-130.7	1.52	1.39	2.49	-7.1	63.7
4,271.0	15.30	199.92	4,215.9	-518.4	-139.7	1.18	0.61	-3.93	-15.7	63.1
4,366.0	15.21	199.83	4,307.6	-541.9	-148.2	0.10	-0.09	-0.09	-21.0	63.8
4,461.0	14.77	200.62	4,399.3	-565.0	-156.7	0.51	-0.46	0.83	-24.8	64.6
4,555.0	15.30	199.83	4,490.1	-587.9	-165.1	0.60	0.56	-0.84	-30.4	64.9
4,650.0	15.69	198.60	4,581.7	-611.8	-173.5	0.54	0.41	-1.29	-37.3	65.1
4,744.0	12.84	200.45	4,672.8	-633.7	-181.2	3.07	-3.03	1.97	-38.8	67.1
4,839.0	10.29	210.73	4,765.8	-650.9	-189.2	3.44	-2.68	10.82	-25.5	71.7
4,934.0	7.91	219.26	4,859.6	-663.2	-197.7	2.87	-2.51	8.98	-10.3	69.9
5,028.0	7.21	222.95	4,952.8	-672.6	-205.8	0.91	-0.74	3.93	0.4	63.7
5,123.0	4.92	239.74	5,047.3	-679.0	-213.4	3.02	-2.41	17.67	25.0	50.3
5,217.0	2.02	212.93	5,141.1	-682.4	-217.8	3.45	-3.09	-28.52	13.8	50.5
5,312.0	1.32	185.77	5,236.1	-684.9	-218.8	1.09	-0.74	-28.59	5.6	56.1



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	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)
5,406.0	1.32	198.34	5,330.0	-687.0	-219.2	0.31	0.00	13.37	34.3	55.0
5,501.0	1.54	190.96	5,425.0	-689.3	-219.8	0.30	0.23	-7.77	40.3	61.8
5,596.0	0.53	157.47	5,520.0	-690.9	-219.9	1.20	-1.06	-35.25	7.1	82.0
5,690.0	0.70	34.33	5,614.0	-690.9	-219.4	1.15	0.18	-131.00	-82.1	-37.2
5,784.0	0.48	78.10	5,708.0	-690.3	-218.7	0.52	-0.23	46.56	-89.3	35.7
5,879.0	0.66	86.81	5,803.0	-690.2	-217.8	0.21	0.19	9.17	-85.1	51.8
5,973.0	0.79	107.64	5,897.0	-690.4	-216.6	0.31	0.14	22.16	-62.3	79.2
6,068.0	0.84	127.32	5,992.0	-691.0	-215.4	0.30	0.05	20.72	-33.3	95.8
6,162.0	1.27	130.75	6,086.0	-692.1	-214.1	0.46	0.46	3.65	-29.2	97.7
6,257.0	1.32	133.92	6,180.9	-693.5	-212.5	0.09	0.05	3.34	-25.9	99.2
6,351.0	1.10	143.76	6,274.9	-695.0	-211.2	0.32	-0.23	10.47	-10.6	102.4
6,446.0	1.32	148.51	6,369.9	-696.7	-210.1	0.25	0.23	5.00	-4.1	103.0
6,540.0	1.27	146.66	6,463.9	-698.5	-208.9	0.07	-0.05	-1.97	-9.5	102.7
6,635.0	1.45	151.23	6,558.8	-700.4	-207.8	0.22	0.19	4.81	-3.5	103.3
6,730.0	1.45	151.76	6,653.8	-702.5	-206.6	0.01	0.00	0.56	-5.0	103.3
6,824.0	1.27	161.86	6,747.8	-704.6	-205.7	0.32	-0.19	10.74	11.0	102.8
6,919.0	1.36	158.52	6,842.8	-706.6	-205.0	0.12	0.09	-3.52	2.8	103.2
7,014.0	1.36	166.96	6,937.7	-708.8	-204.3	0.21	0.00	8.88	15.7	101.8
7,108.0	1.45	148.94	7,031.7	-710.9	-203.5	0.48	0.10	-19.17	-18.8	101.3
7,203.0	1.98	149.56	7,126.7	-713.3	-202.0	0.56	0.56	0.65	-20.6	101.5
7,297.0	1.85	153.69	7,220.6	-716.1	-200.5	0.20	-0.14	4.39	-16.4	102.9
7,392.0	2.11	155.98	7,315.5	-719.0	-199.1	0.29	0.27	2.41	-15.5	103.5
7,487.0	2.24	165.29	7,410.5	-722.4	-198.0	0.40	0.14	9.80	-2.2	104.9
7,581.0	2.59	161.69	7,504.4	-726.2	-196.8	0.41	0.37	-3.83	-12.7	104.5
7,676.0	2.59	169.95	7,599.3	-730.4	-195.8	0.39	0.00	8.69	-1.8	105.5
7,770.0	2.42	176.28	7,693.2	-734.5	-195.3	0.35	-0.18	6.73	5.7	105.3
7,865.0	2.07	185.95	7,788.1	-738.2	-195.3	0.54	-0.37	10.18	19.6	103.2



Final PVA

Company: Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Cassidy 18 Fed Com
Well: #715H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #715H
TVD Reference: KB = 25 @ 3209.0usft (Patterson 885)
MD Reference: KB = 25 @ 3209.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
7,959.0	1.71	190.16	7,882.1	-741.2	-195.7	0.41	-0.38	4.48	24.1	101.6
8,054.0	1.58	210.47	7,977.0	-743.8	-196.7	0.63	-0.14	21.38	55.2	87.4
8,148.0	2.02	225.32	8,071.0	-746.0	-198.5	0.68	0.47	15.80	72.8	70.7
8,243.0	2.24	223.04	8,165.9	-748.6	-200.9	0.25	0.23	-2.40	66.4	73.5
8,338.0	2.37	228.84	8,260.9	-751.2	-203.7	0.28	0.14	6.11	69.7	66.6
8,432.0	2.15	231.39	8,354.8	-753.6	-206.5	0.26	-0.23	2.71	68.9	63.5
8,527.0	2.11	248.79	8,449.7	-755.3	-209.6	0.68	-0.04	18.32	81.3	40.5
8,622.0	1.23	251.78	8,544.7	-756.3	-212.2	0.93	-0.93	3.15	80.5	36.3
8,717.0	1.85	271.55	8,639.6	-756.6	-214.7	0.85	0.65	20.81	85.6	7.3
8,812.0	1.71	276.39	8,734.6	-756.4	-217.6	0.22	-0.15	5.09	82.9	0.1
8,906.0	1.71	262.94	8,828.6	-756.4	-220.4	0.43	0.00	-14.31	77.9	19.1
9,001.0	1.19	256.35	8,923.5	-756.8	-222.8	0.57	-0.55	-6.94	72.8	27.8
9,095.0	1.76	225.41	9,017.5	-758.0	-224.7	1.02	0.61	-32.91	45.8	60.7
9,190.0	1.63	221.37	9,112.5	-760.1	-226.7	0.19	-0.14	-4.25	38.6	63.7
9,285.0	1.67	221.10	9,207.4	-762.1	-228.5	0.04	0.04	-0.28	35.6	63.9
9,379.0	1.89	237.36	9,301.4	-764.0	-230.7	0.58	0.23	17.30	49.2	51.7
9,473.0	1.41	247.73	9,395.3	-765.3	-233.0	0.60	-0.51	11.03	55.0	42.3
9,568.0	1.76	237.19	9,490.3	-766.5	-235.4	0.48	0.37	-11.09	43.8	51.4
9,663.0	1.98	236.40	9,585.2	-768.2	-237.9	0.23	0.23	-0.83	39.9	52.0
9,757.0	2.02	236.66	9,679.2	-770.0	-240.7	0.04	0.04	0.28	36.9	51.8
9,852.0	3.08	248.93	9,774.1	-771.9	-244.5	1.25	1.12	12.92	42.9	43.2
9,947.0	3.38	241.20	9,868.9	-774.1	-249.3	0.56	0.32	-8.14	31.3	48.2
10,041.0	3.47	208.33	9,962.8	-778.0	-253.1	2.06	0.10	-34.97	-5.0	56.0
10,136.0	3.82	224.15	10,057.6	-782.8	-256.6	1.12	0.37	16.65	4.5	56.0
10,230.0	2.55	283.12	10,151.5	-784.5	-260.9	3.54	-1.35	62.73	46.6	27.7
10,325.0	2.59	282.24	10,246.4	-783.6	-265.0	0.06	0.04	-0.93	41.9	28.4
10,394.0	2.24	273.63	10,315.3	-783.2	-267.9	0.73	-0.51	-12.48	34.3	34.1



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	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)
10,464.0	2.02	273.98	10,385.3	-783.0	-270.5	0.31	-0.31	0.50	31.9	33.9
10,559.0	2.07	269.41	10,480.2	-782.9	-273.9	0.18	0.05	-4.81	25.7	36.2
10,654.0	1.93	266.07	10,575.1	-783.0	-277.2	0.19	-0.15	-3.52	20.3	37.5
10,714.0	2.35	309.65	10,635.1	-782.3	-279.1	2.73	0.70	72.63	38.9	14.2
KOP (MD=10714.0')										
10,748.0	2.99	324.26	10,669.1	-781.2	-280.2	2.73	1.87	42.97	41.4	5.3
10,843.0	8.88	348.87	10,763.5	-771.9	-283.1	6.62	6.20	25.91	46.0	-8.6
10,938.0	16.31	344.73	10,856.2	-751.9	-288.0	7.87	7.82	-4.36	55.3	1.3
10,983.0	19.87	347.02	10,898.9	-738.3	-291.4	8.07	7.91	5.09	60.2	3.3
11,032.0	23.74	351.77	10,944.4	-720.4	-294.7	8.67	7.90	9.69	66.3	2.4
11,130.0	32.35	352.03	11,030.8	-674.8	-301.1	8.79	8.79	0.27	78.8	9.0
11,175.0	43.08	355.19	11,066.4	-647.5	-304.1	24.22	23.84	7.02	82.2	8.3
11,224.0	56.40	358.53	11,098.0	-610.3	-306.0	27.67	27.18	6.82	79.3	6.5
11,319.0	65.93	4.86	11,143.8	-527.3	-303.4	11.60	10.03	6.66	64.6	-1.0
11,382.4	80.00	4.47	11,162.3	-467.0	-298.5	22.21	22.20	-0.62	49.4	-5.1
HL Crossing, MD:11382.4', TVD:11162.3', N/S:-467.0', E/W:-298.5', INC:80.00										
11,420.0	88.35	4.25	11,166.1	-429.7	-295.6	22.21	22.20	-0.57	36.1	-7.7
11,515.0	87.74	0.82	11,169.4	-334.9	-291.4	3.67	-0.64	-3.61	6.1	-10.7
11,609.0	88.66	0.55	11,172.3	-240.9	-290.3	1.02	0.98	-0.29	-9.6	-12.2
11,704.0	89.98	3.28	11,173.5	-146.0	-287.1	3.19	1.39	2.87	-12.9	-15.8
11,798.0	89.85	1.35	11,173.6	-52.1	-283.3	2.06	-0.14	-2.05	-13.9	-20.1
11,893.0	87.16	359.06	11,176.1	42.9	-283.0	3.72	-2.83	-2.41	-12.6	-20.9
11,988.0	91.08	4.51	11,177.5	137.7	-280.0	7.07	4.13	5.74	-12.3	-24.4
12,083.0	88.26	1.08	11,178.1	232.6	-275.4	4.67	-2.97	-3.61	-13.0	-29.5
12,177.0	86.99	358.71	11,182.0	326.5	-275.6	2.86	-1.35	-2.52	-10.2	-29.8
12,272.0	85.27	356.34	11,188.4	421.2	-279.7	3.08	-1.81	-2.49	-4.9	-26.2
12,366.0	85.76	354.23	11,195.7	514.6	-287.4	2.30	0.52	-2.24	1.3	-18.9



Final PVA

Company: Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Cassidy 18 Fed Com
Well: #715H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #715H
TVD Reference: KB = 25 @ 3209.0usft (Patterson 885)
MD Reference: KB = 25 @ 3209.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)	
12,461.0	89.63	353.70	11,199.6	609.0	-297.3	4.11	4.07	-0.56	3.8	-9.4	
12,555.0	93.58	356.16	11,196.9	702.5	-305.6	4.95	4.20	2.62	0.0	-1.6	
12,650.0	91.43	356.51	11,192.8	797.3	-311.7	2.29	-2.26	0.37	-5.3	4.0	
12,744.0	92.48	359.33	11,189.6	891.1	-315.1	3.20	1.12	3.00	-9.7	7.0	
12,839.0	90.20	358.62	11,187.3	986.1	-316.8	2.51	-2.40	-0.75	-13.1	8.2	
12,933.0	90.68	0.03	11,186.6	1,080.1	-317.9	1.58	0.51	1.50	-15.0	8.9	
12,991.0	88.04	359.76	11,187.3	1,138.1	-318.0	4.58	-4.55	-0.47	-15.1	8.7	
13,028.0	87.47	359.59	11,188.7	1,175.0	-318.2	1.61	-1.54	-0.46	-14.1	8.7	
13,123.0	87.91	1.35	11,192.6	1,269.9	-317.5	1.91	0.46	1.85	-11.4	7.5	
13,216.0	84.79	359.94	11,198.5	1,362.7	-316.4	3.68	-3.35	-1.52	-6.6	6.0	
13,310.0	89.10	358.45	11,203.5	1,456.6	-317.7	4.85	4.59	-1.59	-2.8	6.8	
13,405.0	95.38	1.26	11,199.8	1,551.4	-318.0	7.24	6.61	2.96	-7.7	6.6	
13,499.0	85.41	359.76	11,199.1	1,645.3	-317.1	10.73	-10.61	-1.60	-9.5	5.3	
13,594.0	87.74	358.89	11,204.8	1,740.1	-318.3	2.62	2.45	-0.92	-5.0	5.9	
13,688.0	86.11	357.48	11,209.8	1,833.9	-321.2	2.29	-1.73	-1.50	-1.2	8.4	
13,783.0	88.35	357.92	11,214.4	1,928.7	-325.0	2.40	2.36	0.46	2.2	11.8	
13,877.0	89.36	358.18	11,216.3	2,022.7	-328.2	1.11	1.07	0.28	3.0	14.5	
13,972.0	88.31	356.42	11,218.2	2,117.5	-332.7	2.16	-1.11	-1.85	3.7	18.5	
14,066.0	91.34	357.13	11,218.5	2,211.4	-338.0	3.31	3.22	0.76	2.9	23.3	
14,161.0	92.75	358.80	11,215.1	2,306.3	-341.4	2.30	1.48	1.76	-1.7	26.2	
14,254.0	89.23	1.43	11,213.5	2,399.2	-341.2	4.72	-3.78	2.83	-4.5	25.6	
14,349.0	89.45	0.47	11,214.6	2,494.2	-339.6	1.04	0.23	-1.01	-4.6	23.5	
14,443.0	89.41	358.53	11,215.6	2,588.2	-340.4	2.06	-0.04	-2.06	-4.8	23.9	
14,535.0	88.79	1.70	11,217.0	2,680.2	-340.2	3.51	-0.67	3.45	-4.5	23.2	
14,629.0	88.13	0.73	11,219.5	2,774.1	-338.3	1.25	-0.70	-1.03	-3.2	20.8	
14,723.0	88.48	0.55	11,222.3	2,868.1	-337.2	0.42	0.37	-0.19	-1.6	19.3	
14,816.0	93.05	3.19	11,221.1	2,961.0	-334.2	5.67	4.91	2.84	-4.0	15.7	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	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)	
14,911.0	93.05	2.14	11,216.0	3,055.7	-329.8	1.10	0.00	-1.11	-10.2	10.9	
15,005.0	92.57	2.75	11,211.4	3,149.5	-325.8	0.83	-0.51	0.65	-16.0	6.4	
15,100.0	89.93	1.61	11,209.3	3,244.4	-322.1	3.03	-2.78	-1.20	-19.2	2.3	
15,194.0	90.07	1.26	11,209.3	3,338.4	-319.8	0.40	0.15	-0.37	-20.4	-0.5	
15,289.0	89.49	1.08	11,209.7	3,433.4	-317.9	0.64	-0.61	-0.19	-21.2	-2.9	
15,384.0	90.02	1.17	11,210.1	3,528.4	-316.0	0.57	0.56	0.09	-22.0	-5.2	
15,478.0	89.80	0.20	11,210.3	3,622.3	-314.9	1.06	-0.23	-1.03	-23.0	-6.8	
15,573.0	89.63	359.41	11,210.7	3,717.3	-315.2	0.85	-0.18	-0.83	-23.7	-7.0	
15,668.0	90.02	359.33	11,211.0	3,812.3	-316.2	0.42	0.41	-0.08	-24.6	-6.4	
15,762.0	89.32	0.99	11,211.6	3,906.3	-316.0	1.92	-0.74	1.77	-25.2	-7.1	
15,856.0	89.36	1.43	11,212.6	4,000.3	-314.0	0.47	0.04	0.47	-25.3	-9.6	
15,951.0	89.49	1.96	11,213.6	4,095.3	-311.2	0.57	0.14	0.56	-25.6	-12.9	
16,045.0	88.97	0.99	11,214.9	4,189.2	-308.8	1.17	-0.55	-1.03	-25.5	-15.7	
16,140.0	88.48	0.55	11,217.0	4,284.2	-307.5	0.69	-0.52	-0.46	-24.5	-17.5	
16,234.0	87.52	359.76	11,220.3	4,378.1	-307.2	1.32	-1.02	-0.84	-22.4	-18.2	
16,328.0	90.24	359.85	11,222.1	4,472.1	-307.5	2.90	2.89	0.10	-21.7	-18.4	
16,422.0	94.68	1.17	11,218.1	4,566.0	-306.7	4.93	4.72	1.40	-26.9	-19.7	
16,516.0	91.69	359.50	11,212.8	4,659.8	-306.2	3.64	-3.18	-1.78	-33.3	-20.7	
16,610.0	90.11	359.33	11,211.4	4,753.8	-307.1	1.69	-1.68	-0.18	-36.0	-20.2	
16,705.0	89.19	357.92	11,211.9	4,848.8	-309.4	1.77	-0.97	-1.48	-36.6	-18.4	
16,798.0	95.08	0.38	11,208.5	4,941.6	-310.8	6.86	6.33	2.65	-41.2	-17.5	
16,892.0	88.48	359.06	11,205.6	5,035.5	-311.2	7.16	-7.02	-1.40	-45.3	-17.5	
16,988.0	83.74	357.57	11,212.1	5,131.3	-314.1	5.17	-4.94	-1.55	-39.9	-15.2	
17,082.0	86.15	359.06	11,220.4	5,224.8	-316.8	3.01	2.56	1.59	-32.9	-12.9	
17,175.0	88.09	358.89	11,225.0	5,317.7	-318.5	2.09	2.09	-0.18	-29.3	-11.7	
17,270.0	87.96	359.24	11,228.3	5,412.6	-320.0	0.39	-0.14	0.37	-27.3	-10.6	
17,364.0	90.46	357.57	11,229.6	5,506.6	-322.6	3.20	2.66	-1.78	-27.2	-8.4	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #715H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Site:	Cassidy 18 Fed Com	MD Reference:	KB = 25 @ 3209.0usft (Patterson 885)
Well:	#715H	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)	
17,459.0	90.55	356.51	11,228.8	5,601.4	-327.5	1.12	0.09	-1.12	-29.3	-4.0	
17,553.0	90.77	356.34	11,227.7	5,695.3	-333.4	0.30	0.23	-0.18	-31.7	1.4	
17,648.0	91.96	359.15	11,225.4	5,790.1	-337.1	3.21	1.25	2.96	-35.2	4.7	
17,742.0	90.29	0.03	11,223.6	5,884.1	-337.8	2.01	-1.78	0.94	-38.3	4.9	
17,837.0	88.44	0.20	11,224.6	5,979.1	-337.6	1.96	-1.95	0.18	-38.5	4.2	
17,931.0	88.75	0.20	11,226.9	6,073.1	-337.3	0.33	0.33	0.00	-37.5	3.4	
18,026.0	87.38	359.59	11,230.1	6,168.0	-337.5	1.58	-1.44	-0.64	-35.6	3.1	
18,120.0	87.65	359.50	11,234.2	6,261.9	-338.2	0.30	0.29	-0.10	-32.8	3.4	
18,214.0	89.41	359.06	11,236.6	6,355.9	-339.4	1.93	1.87	-0.47	-31.6	4.1	
18,309.0	90.77	359.41	11,236.5	6,450.9	-340.7	1.48	1.43	0.37	-33.1	4.9	
18,403.0	85.19	356.95	11,239.8	6,544.7	-343.6	6.49	-5.94	-2.62	-31.0	7.4	
18,498.0	85.93	356.86	11,247.1	6,639.3	-348.8	0.78	0.78	-0.09	-25.0	12.0	
18,593.0	89.45	356.95	11,251.0	6,734.1	-353.9	3.71	3.71	0.09	-22.4	16.7	
18,687.0	91.34	0.29	11,250.3	6,828.0	-356.1	4.08	2.01	3.55	-24.3	18.5	
18,782.0	90.11	0.73	11,249.1	6,923.0	-355.3	1.38	-1.29	0.46	-26.8	17.2	
18,876.0	91.38	1.26	11,247.9	7,017.0	-353.7	1.46	1.35	0.56	-29.3	15.1	
18,971.0	91.25	1.08	11,245.7	7,111.9	-351.7	0.23	-0.14	-0.19	-32.7	12.7	
19,065.0	91.34	0.64	11,243.6	7,205.9	-350.3	0.48	0.10	-0.47	-36.1	10.8	
19,160.0	92.04	359.76	11,240.8	7,300.9	-350.0	1.18	0.74	-0.93	-40.2	10.0	
19,255.0	92.66	0.03	11,236.9	7,395.8	-350.2	0.71	0.65	0.28	-45.4	9.7	
19,349.0	89.54	1.26	11,235.1	7,489.7	-349.1	3.57	-3.32	1.31	-48.5	8.2	
19,444.0	88.62	1.43	11,236.6	7,584.7	-346.9	0.98	-0.97	0.18	-48.2	5.5	
19,538.0	87.91	1.26	11,239.5	7,678.6	-344.7	0.78	-0.76	-0.18	-46.6	2.8	
19,632.0	88.62	3.37	11,242.3	7,772.5	-340.9	2.37	0.76	2.24	-45.1	-1.4	
19,727.0	86.46	359.68	11,246.4	7,867.4	-338.3	4.50	-2.27	-3.88	-42.3	-4.4	
19,822.0	88.22	359.59	11,250.8	7,962.3	-338.9	1.86	1.85	-0.09	-39.1	-4.3	
19,916.0	91.52	1.52	11,251.0	8,056.2	-338.0	4.07	3.51	2.05	-40.2	-5.7	



Final PVA

Company: Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Cassidy 18 Fed Com
Well: #715H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #715H
TVD Reference: KB = 25 @ 3209.0usft (Patterson 885)
MD Reference: KB = 25 @ 3209.0usft (Patterson 885)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)	
20,010.0	91.21	1.17	11,248.8	8,150.2	-335.8	0.50	-0.33	-0.37	-43.7	-8.3	
20,105.0	91.60	0.82	11,246.4	8,245.1	-334.2	0.55	0.41	-0.37	-47.3	-10.5	
20,200.0	90.77	0.20	11,244.5	8,340.1	-333.3	1.09	-0.87	-0.65	-50.6	-11.8	
20,294.0	91.82	359.59	11,242.3	8,434.1	-333.5	1.29	1.12	-0.65	-53.9	-12.1	
20,388.0	91.52	359.24	11,239.6	8,528.0	-334.5	0.49	-0.32	-0.37	-58.0	-11.6	
20,483.0	89.36	358.36	11,238.9	8,623.0	-336.5	2.46	-2.27	-0.93	-60.0	-10.1	
20,578.0	90.81	359.15	11,238.7	8,718.0	-338.5	1.74	1.53	0.83	-61.4	-8.5	
20,672.0	92.13	0.12	11,236.3	8,812.0	-339.1	1.74	1.40	1.03	-65.1	-8.4	
20,767.0	91.21	1.43	11,233.6	8,906.9	-337.8	1.68	-0.97	1.38	-69.1	-10.1	
20,862.0	87.30	359.06	11,234.8	9,001.9	-337.4	4.81	-4.12	-2.49	-69.2	-11.0	
20,956.0	87.74	359.50	11,238.9	9,095.8	-338.6	0.66	0.47	0.47	-66.4	-10.3	
21,051.0	87.87	359.85	11,242.5	9,190.7	-339.1	0.39	0.14	0.37	-64.0	-10.2	
21,146.0	87.30	359.41	11,246.5	9,285.6	-339.8	0.76	-0.60	-0.46	-61.3	-10.1	
21,241.0	88.00	359.33	11,250.4	9,380.5	-340.8	0.74	0.74	-0.08	-58.7	-9.5	
21,325.0	87.38	358.18	11,253.8	9,464.4	-342.6	1.55	-0.74	-1.37	-56.4	-8.1	
Final MWD Survey (MD=21325.0')											
21,383.0	87.38	358.18	11,256.4	9,522.3	-344.5	0.00	0.00	0.00	-54.6	-6.6	
Final Projection to Bit (MD=21383.0')											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
10,714.0	10,635.1	-782.3	-279.1	KOP (MD=10714.0')	
11,382.4	11,162.3	-467.0	-298.5	HL Crossing, MD:11382.4', TVD:11162.3', N/S:-467.0', E/W:-298.5', INC:80.00	
21,325.0	11,253.8	9,464.4	-342.6	Final MWD Survey (MD=21325.0')	
21,383.0	11,256.4	9,522.3	-344.5	Final Projection to Bit (MD=21383.0')	



Final PVA

Company: Midland	Local Co-ordinate Reference: Well #715H
Project: Eddy County, NM (NAD 83 NME)	TVD Reference: KB = 25 @ 3209.0usft (Patterson 885)
Site: Cassidy 18 Fed Com	MD Reference: KB = 25 @ 3209.0usft (Patterson 885)
Well: #715H	North Reference: Grid
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: PEDM

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 MADDIX 07/26/2022

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					
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 CASSIDY 18 FEDERAL COM		
								6. Well Number: 715H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator EOG RESOURCES INC							9. OGRID 7377			
10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702							11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	18	26S	31E		794	SOUTH	632	WEST	EDDY
BH:	D	07	26S	31E		340	NORTH	336	WEST	EDDY
13. Date Spudded 03/03/2022	14. Date T.D. Reached 05/24/2022		15. Date Rig Released 05/26/2022			16. Date Completed (Ready to Produce) 07/22/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3184' GL		
18. Total Measured Depth of Well MD 21,383' TVD 11,256'			19. Plug Back Measured Depth MD 21,361' TVD 11,256'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 11,535 - 21,361'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		40#		1145'		12 1/4"		750 CL C/CIRC		
7 5/8"		29.7#		10,437'		8 3/4"		1448 CL C&H /TOC		35' ECHO
5 1/2"		20#		21,368'		6 3/4"		1025 CL H TOC 9816'		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) 11,535 - 21,361' 3 1/8", 2010 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,535 - 21,361'		FRAC W 18,931,608 lbs proppant, 387,082 bbls load fld		
28. PRODUCTION										
Date First Production 07/22/2022		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 07/29/2022	Hours Tested 24	Choke Size 56	Prod'n For Test Period	Oil - Bbl 1587	Gas - MCF 5169	Water - Bbl. 7353	Gas - Oil Ratio 3258			
Flow Tubing Press.	Casing Pressure 2009	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										
Signature Kay Maddox		Name Kay Maddox			Title Senior Regulatory Specialist			Date 08/03/2022		
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	982'	T. Canyon	Brushy	5848'	T. Ojo Alamo	T. Penn A"
T. Salt		1291'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		3658'	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	8664'		T. Entrada	
T. Wolfcamp		10,987'	T. 2nd BS Sand	9319'		T. Wingate	
T. Penn			T. 3rd BS Sand	10,594'		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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 131291

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 131291
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 131291

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 131291
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/9/2025