

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 02/03/2024	
⁴ API Number 30 - 015-48196	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)		⁶ Pool Code 98220
⁷ Property Code 333870	⁸ Property Name STARK 5 FEDERAL COM		⁹ Well Number 726H

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
B	5	26S	30E		361'	NORTH	2206'	EAST	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
O	8	26S	30E		110	SOUTH	1725'	EAST	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 05/19/2023	²² Ready Date 02/03/2024	²³ TD 21,365'	²⁴ PBTD 21,342'	²⁵ Perforations 11,180 -21,342'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12 1/4"		9 5/8"		1311'	550 SXS CL C/CIRC
8 3/4"		7 5/8"		10,626'	1512 SXS CL C&H/79' ECHO
6 3/4"		5 1/2"		21,350'	830 SXS CL H /TOC @ 6738' CBL

V. Well Test Data

³¹ Date New Oil 02/03/2024	³² Gas Delivery Date 02/03/2024	³³ Test Date 02/17/2023	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1111
³⁷ Choke Size	³⁸ Oil 2335	³⁹ Water 5121	⁴⁰ Gas 10,818		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: 02/26/2024	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by:		
	Title:		
	Approval Date:		

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT



Midland

Eddy County, NM (NAD 83 NME)
Stark 5 Fed Com
#726H
OH

Survey: Quantum MWD

Final PVA

21 July, 2023





Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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		Using geodetic scale factor

Site	Stark 5 Fed Com		
Site Position:		Northing:	392,302.00 usft
From:	Map	Easting:	676,510.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 4' 39.959 N
		Longitude:	103° 53' 48.874 W
		Grid Convergence:	0.23 °

Well		#726H				
Well Position	+N/-S	0.0 usft	Northing:	392,409.00 usft	Latitude:	32° 4' 41.080 N
	+E/-W	0.0 usft	Easting:	674,930.00 usft	Longitude:	103° 54' 7.233 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,160.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/16/2023	6.45	59.65	47,167.49660191

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	177.07	

Survey Program	Date	7/21/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
126.0	21,365.0	Quantum MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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	
126.0	0.35	98.51	126.0	-0.1	0.4	0.28	0.28	0.00	-0.4	0.0	
217.0	0.48	334.67	217.0	0.2	0.5	0.81	0.14	-136.09	0.0	-0.6	
306.0	0.79	246.51	306.0	0.3	-0.2	1.02	0.35	-99.06	-0.1	-0.4	
397.0	0.75	295.91	397.0	0.3	-1.3	0.71	-0.04	54.29	-1.4	0.3	
487.0	0.88	257.85	487.0	0.5	-2.5	0.61	0.14	-42.29	-2.4	-1.0	
579.0	0.92	26.17	579.0	1.0	-2.9	1.76	0.04	139.48	0.4	3.0	
675.0	0.66	348.82	675.0	2.2	-2.7	0.59	-0.27	-38.91	-2.7	2.2	
769.0	1.14	31.09	769.0	3.5	-2.3	0.84	0.51	44.97	-1.8	3.8	
863.0	0.92	343.63	862.9	5.1	-2.0	0.91	-0.23	-50.49	-5.4	0.5	
957.0	0.97	344.77	956.9	6.6	-2.5	0.06	0.05	1.21	-7.0	0.6	
1,052.0	1.05	17.21	1,051.9	8.2	-2.4	0.60	0.08	34.15	-7.1	4.7	
1,146.0	1.14	21.78	1,145.9	9.9	-1.8	0.13	0.10	4.86	-8.5	5.3	
1,239.0	1.67	5.69	1,238.9	12.1	-1.3	0.71	0.57	-17.30	-11.9	2.5	
1,458.0	2.42	299.95	1,457.8	17.5	-5.0	1.05	0.34	-30.02	-13.4	-12.2	
1,553.0	2.64	267.08	1,552.7	18.4	-8.9	1.52	0.23	-34.60	-11.5	-16.8	
1,648.0	1.71	261.54	1,647.6	18.1	-12.5	1.00	-0.98	-5.83	-19.4	-15.4	
1,838.0	4.79	76.18	1,837.4	19.6	-7.6	3.42	1.62	91.92	34.1	10.0	
1,933.0	7.96	69.24	1,931.8	22.9	2.4	3.43	3.34	-7.31	35.9	10.5	
2,027.0	8.70	63.00	2,024.8	28.4	14.8	1.24	0.79	-6.64	34.8	12.1	
2,122.0	10.81	59.31	2,118.5	36.2	28.9	2.32	2.22	-3.88	31.9	13.2	
2,217.0	10.20	59.66	2,211.9	45.0	43.8	0.65	-0.64	0.37	28.7	12.4	
2,311.0	11.03	58.87	2,304.3	53.9	58.7	0.90	0.88	-0.84	25.0	12.2	
2,406.0	9.85	62.12	2,397.7	62.4	73.6	1.39	-1.24	3.42	22.4	10.0	
2,501.0	10.37	60.01	2,491.2	70.4	88.2	0.67	0.55	-2.22	19.4	9.7	
2,596.0	11.16	58.95	2,584.5	79.5	103.5	0.86	0.83	-1.12	15.5	9.4	
2,691.0	9.89	58.95	2,677.9	88.4	118.4	1.34	-1.34	0.00	12.2	8.9	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)
2,786.0	11.30	56.85	2,771.3	97.7	133.2	1.54	1.48	-2.21	8.4	9.1
2,881.0	9.67	54.65	2,864.7	107.4	147.5	1.77	-1.72	-2.32	4.8	9.6
2,976.0	10.51	63.26	2,958.3	115.9	161.7	1.81	0.88	9.06	3.5	8.4
3,071.0	12.40	73.37	3,051.4	122.7	179.2	2.90	1.99	10.64	-0.4	5.2
3,166.0	10.07	73.90	3,144.5	128.0	197.0	2.46	-2.45	0.56	-5.5	1.2
3,261.0	10.11	79.87	3,238.1	131.7	213.2	1.10	0.04	6.28	-9.0	-2.9
3,356.0	12.18	78.20	3,331.3	135.3	231.2	2.21	2.18	-1.76	-14.2	-8.6
3,450.0	13.05	72.49	3,423.0	140.5	251.0	1.62	0.93	-6.07	-20.4	-14.7
3,545.0	11.60	68.10	3,515.8	147.3	270.1	1.82	-1.53	-4.62	-25.8	-19.7
3,640.0	10.42	55.97	3,609.1	155.6	286.1	2.73	-1.24	-12.77	-25.1	-26.4
3,735.0	9.80	55.53	3,702.6	165.0	299.9	0.66	-0.65	-0.46	-27.6	-26.3
3,830.0	9.58	53.77	3,796.3	174.3	312.9	0.39	-0.23	-1.85	-28.7	-26.6
3,925.0	9.05	52.71	3,890.0	183.5	325.2	0.59	-0.56	-1.12	-29.6	-26.3
4,019.0	8.62	50.17	3,982.9	192.5	336.5	0.62	-0.46	-2.70	-29.0	-26.3
4,115.0	8.09	47.53	4,077.9	201.6	347.0	0.68	-0.55	-2.75	-27.7	-25.6
4,209.0	7.60	47.26	4,171.0	210.3	356.5	0.52	-0.52	-0.29	-26.7	-23.4
4,304.0	7.34	46.12	4,265.2	218.8	365.5	0.32	-0.27	-1.20	-24.7	-21.5
4,399.0	7.43	42.69	4,359.4	227.5	374.0	0.47	0.09	-3.61	-22.0	-19.8
4,494.0	7.65	40.15	4,453.6	236.9	382.2	0.42	0.23	-2.67	-20.0	-17.0
4,589.0	7.47	54.65	4,547.8	245.3	391.4	2.01	-0.19	15.26	-21.8	-9.3
4,683.0	7.30	49.99	4,641.0	252.6	400.9	0.66	-0.18	-4.96	-19.2	-9.9
4,778.0	6.86	47.26	4,735.3	260.4	409.7	0.58	-0.46	-2.87	-16.6	-8.7
4,873.0	5.76	45.86	4,829.7	267.5	417.3	1.17	-1.16	-1.47	-12.9	-6.6
4,967.0	6.73	44.72	4,923.1	274.7	424.6	1.04	1.03	-1.21	-9.4	-4.0
5,062.0	6.11	40.94	5,017.5	282.5	431.8	0.79	-0.65	-3.98	-6.2	-1.1
5,157.0	5.89	39.35	5,112.0	290.1	438.2	0.29	-0.23	-1.67	-2.6	2.8
5,252.0	5.36	37.95	5,206.5	297.4	444.0	0.58	-0.56	-1.47	1.3	7.2



Final PVA



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Well:	#726H	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)	
5,347.0	6.15	52.63	5,301.1	304.0	450.8	1.75	0.83	15.45	5.7	8.6	
5,537.0	5.49	58.34	5,490.1	314.9	466.6	0.46	-0.35	3.01	1.8	8.7	
5,631.0	3.25	55.88	5,583.8	318.8	472.6	2.39	-2.38	-2.62	-3.1	8.6	
5,726.0	1.36	54.30	5,678.7	320.9	475.8	1.99	-1.99	-1.66	-7.0	8.4	
5,916.0	1.63	53.42	5,868.7	323.9	479.8	0.14	0.14	-0.46	-12.1	8.3	
6,011.0	1.10	48.23	5,963.6	325.3	481.6	0.57	-0.56	-5.46	-15.1	7.0	
6,106.0	1.05	57.90	6,058.6	326.3	483.0	0.20	-0.05	10.18	-15.4	9.6	
6,201.0	0.92	57.72	6,153.6	327.2	484.4	0.14	-0.14	-0.19	-17.1	9.6	
6,390.0	0.88	50.43	6,342.6	328.9	486.8	0.06	-0.02	-3.86	-21.1	7.1	
6,485.0	0.88	56.49	6,437.6	329.8	487.9	0.10	0.00	6.38	-21.7	9.4	
6,580.0	0.75	55.61	6,532.6	330.6	489.0	0.14	-0.14	-0.93	-23.2	9.0	
6,675.0	0.70	52.89	6,627.6	331.3	490.0	0.06	-0.05	-2.86	-24.8	7.9	
6,770.0	0.75	83.65	6,722.6	331.7	491.1	0.41	0.05	32.38	-18.4	19.8	
6,865.0	0.92	93.85	6,817.5	331.7	492.5	0.24	0.18	10.74	-16.0	22.8	
6,960.0	0.79	94.64	6,912.5	331.6	493.9	0.14	-0.14	0.83	-17.1	23.1	
7,055.0	0.62	87.17	7,007.5	331.6	495.1	0.20	-0.18	-7.86	-21.1	20.6	
7,149.0	0.66	106.68	7,101.5	331.4	496.1	0.23	0.04	20.76	-14.0	26.6	
7,244.0	0.79	143.15	7,196.5	330.8	497.0	0.49	0.14	38.39	3.4	30.1	
7,339.0	1.05	146.41	7,291.5	329.5	497.9	0.28	0.27	3.43	3.6	29.9	
7,433.0	0.92	136.12	7,385.5	328.2	498.9	0.23	-0.14	-10.95	-3.4	29.9	
7,528.0	1.19	127.25	7,480.5	327.1	500.2	0.33	0.28	-9.34	-9.7	28.9	
7,623.0	3.08	120.30	7,575.4	325.2	503.2	2.00	1.99	-7.32	-16.6	27.4	
7,813.0	2.64	122.85	7,765.2	320.3	511.3	0.24	-0.23	1.34	-24.9	28.3	
8,002.0	1.93	127.95	7,954.0	315.9	517.4	0.39	-0.38	2.70	-29.8	30.8	
8,097.0	1.54	149.13	8,049.0	313.9	519.3	0.78	-0.41	22.29	-19.4	40.1	
8,192.0	1.76	133.57	8,143.9	311.8	521.1	0.52	0.23	-16.38	-32.1	33.0	
8,287.0	2.02	123.82	8,238.9	309.8	523.5	0.43	0.27	-10.26	-40.4	26.9	



Final PVA



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
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8,381.0	0.70	139.20	8,332.8	308.5	525.3	1.44	-1.40	16.36	-34.0	37.0
8,476.0	0.88	136.91	8,427.8	307.5	526.1	0.19	0.19	-2.41	-36.8	35.6
8,571.0	1.45	305.40	8,522.8	307.7	525.7	2.44	0.60	177.36	42.6	-27.4
8,666.0	1.63	319.55	8,617.8	309.4	523.8	0.44	0.19	14.89	32.1	-36.7
8,761.0	1.71	348.29	8,712.8	311.8	522.6	0.88	0.08	30.25	7.9	-47.0
8,856.0	2.07	356.38	8,807.7	314.9	522.2	0.47	0.38	8.52	-1.9	-47.5
8,951.0	1.58	296.43	8,902.7	317.2	521.0	1.97	-0.52	-63.11	37.9	-26.9
9,045.0	1.01	288.70	8,996.6	318.0	519.0	0.63	-0.61	-8.22	39.1	-21.7
9,140.0	1.36	246.78	9,091.6	317.9	517.2	0.96	0.37	-44.13	41.9	9.4
9,235.0	1.80	225.24	9,186.6	316.4	515.1	0.77	0.46	-22.67	32.9	23.7
9,330.0	2.11	208.98	9,281.5	313.8	513.2	0.67	0.33	-17.12	21.8	31.6
9,425.0	2.55	206.08	9,376.5	310.4	511.4	0.48	0.46	-3.05	16.3	32.5
9,520.0	3.20	204.85	9,471.3	306.1	509.4	0.69	0.68	-1.29	10.8	32.8
9,615.0	3.47	206.00	9,566.2	301.1	507.0	0.29	0.28	1.21	6.0	32.7
9,710.0	3.47	211.53	9,661.0	296.0	504.2	0.35	0.00	5.82	3.4	32.2
9,805.0	3.78	199.58	9,755.8	290.6	501.7	0.86	0.33	-12.58	-9.3	31.6
9,899.0	4.31	210.83	9,849.6	284.7	498.8	1.01	0.56	11.97	-9.5	33.4
9,994.0	4.18	224.45	9,944.3	279.1	494.6	1.07	-0.14	14.34	-8.3	35.6
10,089.0	3.65	223.31	10,039.1	274.5	490.1	0.56	-0.56	-1.20	-15.5	35.3
10,184.0	3.25	223.66	10,133.9	270.3	486.1	0.42	-0.42	0.37	-21.0	35.5
10,279.0	2.95	222.78	10,228.8	266.6	482.6	0.32	-0.32	-0.93	-26.7	35.1
10,328.7	2.99	223.34	10,278.4	264.7	480.9	0.10	0.08	1.13	-28.9	35.4
HL Crossing, MD:10328.7', TVD:10278.4', N/S:264.7', E/W:480.9', INC:2.99										
10,374.0	3.03	223.84	10,323.7	263.0	479.2	0.10	0.08	1.10	-31.0	35.6
10,469.0	3.69	223.40	10,418.5	258.9	475.4	0.70	0.69	-0.46	-36.8	35.4
10,563.0	3.52	223.31	10,512.3	254.6	471.3	0.18	-0.18	-0.10	-42.8	35.3
10,654.0	3.38	215.14	10,603.1	250.4	467.9	0.56	-0.15	-8.98	-52.8	28.5



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)	
10,720.0	6.47	189.82	10,668.9	245.2	466.1	5.62	4.69	-38.37	-65.4	2.3	
KOP, MD:10720.0', TVD:10668.9', N/S:245.2', E/W:466.1', INC:6.47											
10,749.0	8.00	185.25	10,697.7	241.5	465.6	5.62	5.26	-15.75	-67.5	-3.2	
10,843.0	18.73	176.11	10,789.0	219.9	466.1	11.60	11.41	-9.72	-69.2	-13.5	
10,938.0	29.27	176.82	10,875.7	181.4	468.4	11.10	11.09	0.75	-68.2	-10.1	
11,033.0	44.09	176.73	10,951.6	124.9	471.6	15.60	15.60	-0.09	-66.1	-6.7	
11,128.0	54.86	176.73	11,013.3	52.9	475.7	11.34	11.34	0.00	-63.2	-2.2	
11,223.0	64.18	175.41	11,061.4	-28.7	481.3	9.88	9.81	-1.39	-55.2	3.6	
11,318.0	71.78	177.52	11,097.0	-116.5	486.7	8.26	8.00	2.22	-40.0	9.9	
11,413.0	80.18	177.26	11,120.0	-208.5	490.9	8.85	8.84	-0.27	-19.4	13.9	
11,508.0	84.84	177.17	11,132.4	-302.6	495.5	4.91	4.91	-0.09	-6.0	17.9	
11,603.0	92.97	179.10	11,134.2	-397.4	498.6	8.80	8.56	2.03	-2.9	20.6	
11,699.0	91.91	178.84	11,130.1	-493.3	500.3	1.14	-1.10	-0.27	-5.8	21.9	
11,793.0	90.51	179.98	11,128.1	-587.3	501.3	1.92	-1.49	1.21	-6.6	22.5	
11,888.0	89.36	178.05	11,128.2	-682.3	502.9	2.36	-1.21	-2.03	-5.3	23.7	
11,983.0	89.71	183.23	11,129.0	-777.2	501.9	5.46	0.37	5.45	-3.3	22.3	
12,078.0	90.37	182.53	11,128.9	-872.1	497.1	1.01	0.69	-0.74	-2.2	17.1	
12,173.0	90.33	182.26	11,128.4	-967.0	493.1	0.29	-0.04	-0.28	-1.6	12.7	
12,268.0	89.45	181.74	11,128.5	-1,061.9	489.8	1.08	-0.93	-0.55	-0.2	9.0	
12,363.0	89.41	182.00	11,129.5	-1,156.9	486.7	0.28	-0.04	0.27	2.0	5.5	
12,457.0	90.20	182.53	11,129.8	-1,250.8	483.0	1.01	0.84	0.56	3.5	1.4	
12,552.0	90.90	182.88	11,128.9	-1,345.7	478.5	0.82	0.74	0.37	3.8	-3.5	
12,647.0	90.15	180.51	11,128.0	-1,440.7	475.7	2.62	-0.79	-2.49	4.1	-6.7	
12,741.0	90.95	181.03	11,127.1	-1,534.6	474.4	1.02	0.85	0.55	4.4	-8.3	
12,836.0	88.97	179.19	11,127.2	-1,629.6	474.2	2.85	-2.08	-1.94	5.6	-8.9	
12,931.0	89.49	178.84	11,128.5	-1,724.6	475.9	0.66	0.55	-0.37	8.1	-7.7	
13,026.0	88.84	179.10	11,129.8	-1,819.6	477.6	0.74	-0.68	0.27	10.7	-6.4	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)	
13,120.0	88.40	179.54	11,132.1	-1,913.5	478.7	0.66	-0.47	0.47	14.1	-5.7	
13,215.0	89.71	178.40	11,133.7	-2,008.5	480.4	1.83	1.38	-1.20	16.9	-4.3	
13,310.0	91.38	179.98	11,132.8	-2,103.5	481.7	2.42	1.76	1.66	17.2	-3.4	
13,405.0	92.26	179.98	11,129.8	-2,198.4	481.8	0.93	0.93	0.00	15.4	-3.8	
13,499.0	90.55	178.40	11,127.4	-2,292.4	483.1	2.48	-1.82	-1.68	14.0	-2.8	
13,579.0	89.45	179.01	11,127.4	-2,372.4	484.9	1.57	-1.37	0.76	14.7	-1.4	
13,689.0	93.71	182.35	11,124.4	-2,482.3	483.6	4.92	3.87	3.04	12.6	-3.1	
13,784.0	92.84	181.30	11,119.0	-2,577.1	480.6	1.43	-0.92	-1.11	8.0	-6.5	
13,879.0	89.93	180.60	11,116.7	-2,672.0	479.0	3.15	-3.06	-0.74	6.6	-8.5	
13,974.0	91.34	181.74	11,115.6	-2,767.0	477.1	1.91	1.48	1.20	6.3	-10.8	
14,069.0	89.14	178.49	11,115.2	-2,862.0	476.9	4.13	-2.32	-3.42	6.8	-11.4	
14,164.0	88.92	178.84	11,116.9	-2,956.9	479.1	0.44	-0.23	0.37	9.2	-9.6	
14,259.0	89.19	179.01	11,118.4	-3,051.9	480.9	0.34	0.28	0.18	11.6	-8.2	
14,354.0	88.40	178.66	11,120.4	-3,146.9	482.8	0.91	-0.83	-0.37	14.4	-6.7	
14,471.0	89.45	178.31	11,122.6	-3,263.8	485.9	0.95	0.90	-0.30	17.6	-4.1	
14,544.0	91.34	179.01	11,122.1	-3,336.8	487.6	2.76	2.59	0.96	17.8	-2.7	
14,639.0	93.27	180.68	11,118.3	-3,431.7	487.9	2.69	2.03	1.76	14.8	-2.9	
14,734.0	93.71	183.23	11,112.5	-3,526.5	484.6	2.72	0.46	2.68	9.8	-6.5	
14,829.0	90.95	179.01	11,108.6	-3,621.3	482.8	5.30	-2.91	-4.44	6.8	-8.7	
14,923.0	90.99	179.54	11,107.0	-3,715.3	484.0	0.57	0.04	0.56	6.0	-7.9	
15,018.0	90.99	179.45	11,105.4	-3,810.3	484.8	0.09	0.00	-0.09	5.2	-7.5	
15,112.0	90.33	178.75	11,104.3	-3,904.3	486.3	1.02	-0.70	-0.74	4.9	-6.4	
15,207.0	90.81	179.80	11,103.4	-3,999.3	487.5	1.22	0.51	1.11	4.8	-5.6	
15,302.0	90.33	180.07	11,102.4	-4,094.3	487.6	0.58	-0.51	0.28	4.7	-5.9	
15,397.0	88.92	179.01	11,103.1	-4,189.2	488.4	1.86	-1.48	-1.12	6.1	-5.6	
15,492.0	90.33	179.01	11,103.7	-4,284.2	490.0	1.48	1.48	0.00	7.5	-4.3	
15,586.0	93.01	179.28	11,100.9	-4,378.2	491.4	2.87	2.85	0.29	5.6	-3.3	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)
15,721.0	92.44	180.68	11,094.5	-4,513.0	491.5	1.12	-0.42	1.04	0.4	-3.8
15,815.0	92.84	180.51	11,090.2	-4,606.9	490.5	0.46	0.43	-0.18	-3.1	-5.2
15,910.0	90.73	178.84	11,087.2	-4,701.8	491.0	2.83	-2.22	-1.76	-5.3	-5.1
16,005.0	90.68	179.80	11,086.1	-4,796.8	492.1	1.01	-0.05	1.01	-5.6	-4.3
16,099.0	88.92	178.57	11,086.4	-4,890.8	493.5	2.28	-1.87	-1.31	-4.5	-3.4
16,194.0	88.84	179.01	11,088.2	-4,985.8	495.5	0.47	-0.08	0.46	-1.8	-1.8
16,289.0	88.75	178.40	11,090.2	-5,080.7	497.6	0.65	-0.09	-0.64	1.0	0.0
16,383.0	91.69	179.10	11,089.9	-5,174.7	499.7	3.22	3.13	0.74	1.5	1.6
16,478.0	92.92	179.36	11,086.1	-5,269.6	501.0	1.32	1.29	0.27	-1.5	2.5
16,573.0	93.80	179.01	11,080.5	-5,364.4	502.3	1.00	0.93	-0.37	-6.3	3.5
16,668.0	90.02	179.54	11,077.3	-5,459.4	503.5	4.02	-3.98	0.56	-8.6	4.3
16,762.0	90.11	178.84	11,077.2	-5,553.3	504.8	0.75	0.10	-0.74	-7.9	5.2
16,857.0	90.02	178.66	11,077.1	-5,648.3	506.9	0.21	-0.09	-0.19	-7.2	6.9
16,952.0	90.07	178.84	11,077.0	-5,743.3	509.0	0.20	0.05	0.19	-6.5	8.5
17,046.0	90.07	177.96	11,076.9	-5,837.3	511.6	0.94	0.00	-0.94	-5.9	10.8
17,141.0	89.01	178.13	11,077.7	-5,932.2	514.9	1.13	-1.12	0.18	-4.5	13.6
17,236.0	90.20	179.72	11,078.3	-6,027.2	516.6	2.09	1.25	1.67	-3.1	15.0
17,331.0	91.87	179.54	11,076.6	-6,122.2	517.2	1.77	1.76	-0.19	-4.2	15.2
17,426.0	91.56	179.10	11,073.8	-6,217.1	518.4	0.57	-0.33	-0.46	-6.3	15.9
17,521.0	91.30	178.93	11,071.4	-6,312.1	520.0	0.33	-0.27	-0.18	-8.0	17.2
17,616.0	92.26	178.31	11,068.5	-6,407.0	522.3	1.20	1.01	-0.65	-10.3	19.1
17,710.0	93.71	181.74	11,063.6	-6,500.8	522.3	3.96	1.54	3.65	-14.5	18.6
17,805.0	91.47	182.53	11,059.3	-6,595.7	518.7	2.50	-2.36	0.83	-18.1	14.7
17,900.0	91.96	183.41	11,056.4	-6,690.5	513.8	1.06	0.52	0.93	-20.3	9.3
17,995.0	86.95	179.98	11,057.3	-6,785.4	511.0	6.39	-5.27	-3.61	-18.6	6.2
18,090.0	88.26	179.89	11,061.3	-6,880.3	511.1	1.38	1.38	-0.09	-14.0	5.9
18,185.0	89.93	180.86	11,062.8	-6,975.3	510.5	2.03	1.76	1.02	-11.8	4.8



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)
18,280.0	91.21	179.98	11,061.9	-7,070.3	509.8	1.64	1.35	-0.93	-12.1	3.7
18,375.0	91.34	179.72	11,059.7	-7,165.3	510.0	0.31	0.14	-0.27	-13.5	3.6
18,470.0	91.30	179.10	11,057.6	-7,260.2	511.0	0.65	-0.04	-0.65	-15.0	4.2
18,565.0	89.85	179.28	11,056.6	-7,355.2	512.3	1.54	-1.53	0.19	-15.2	5.1
18,660.0	90.33	179.72	11,056.5	-7,450.2	513.2	0.69	0.51	0.46	-14.7	5.5
18,754.0	90.20	179.28	11,056.0	-7,544.2	514.0	0.49	-0.14	-0.47	-14.5	6.0
18,849.0	89.27	177.69	11,056.5	-7,639.2	516.5	1.94	-0.98	-1.67	-13.3	8.1
18,944.0	91.69	179.54	11,055.7	-7,734.1	518.8	3.21	2.55	1.95	-13.4	10.0
19,040.0	91.74	179.01	11,052.8	-7,830.1	520.0	0.55	0.05	-0.55	-15.6	10.8
19,134.0	92.13	178.66	11,049.6	-7,924.0	521.9	0.56	0.41	-0.37	-18.1	12.3
19,229.0	89.27	180.16	11,048.5	-8,019.0	522.9	3.40	-3.01	1.58	-18.6	12.9
19,324.0	87.52	179.01	11,051.1	-8,113.9	523.6	2.20	-1.84	-1.21	-15.2	13.2
19,419.0	89.93	180.42	11,053.2	-8,208.9	524.1	2.94	2.54	1.48	-12.4	13.2
19,513.0	89.10	179.10	11,054.0	-8,302.9	524.5	1.66	-0.88	-1.40	-10.9	13.2
19,608.0	90.68	179.80	11,054.2	-8,397.9	525.4	1.82	1.66	0.74	-10.1	13.8
19,703.0	91.74	179.89	11,052.2	-8,492.9	525.6	1.12	1.12	0.09	-11.1	13.6
19,798.0	91.74	178.93	11,049.3	-8,587.8	526.6	1.01	0.00	-1.01	-12.9	14.2
19,893.0	91.08	178.22	11,047.0	-8,682.8	529.0	1.02	-0.69	-0.75	-14.2	16.2
19,988.0	90.81	181.30	11,045.4	-8,777.7	529.4	3.25	-0.28	3.24	-14.6	16.1
20,083.0	90.20	181.39	11,044.6	-8,872.7	527.1	0.65	-0.64	0.09	-14.4	13.5
20,177.0	90.73	181.56	11,043.8	-8,966.7	524.7	0.59	0.56	0.18	-14.0	10.7
20,272.0	90.20	181.21	11,043.0	-9,061.6	522.4	0.67	-0.56	-0.37	-13.7	8.0
20,367.0	90.73	180.77	11,042.3	-9,156.6	520.8	0.73	0.56	-0.46	-13.4	6.0
20,462.0	89.85	180.33	11,041.8	-9,251.6	519.9	1.04	-0.93	-0.46	-12.7	4.7
20,556.0	89.49	180.33	11,042.3	-9,345.6	519.3	0.38	-0.38	0.00	-11.1	3.7
20,651.0	87.08	179.72	11,045.2	-9,440.6	519.3	2.62	-2.54	-0.64	-7.1	3.3
20,746.0	86.55	179.36	11,050.5	-9,535.4	520.0	0.67	-0.56	-0.38	-0.8	3.6



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #726H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3185.0usft
Site:	Stark 5 Fed Com	MD Reference:	KB = 25' @ 3185.0usft
Well:	#726H	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)
20,841.0	89.80	179.63	11,053.5	-9,630.4	520.9	3.43	3.42	0.28	3.4	4.1
20,936.0	90.90	180.16	11,052.9	-9,725.3	521.1	1.29	1.16	0.56	3.9	3.9
21,030.0	91.96	179.80	11,050.5	-9,819.3	521.1	1.19	1.13	-0.38	2.7	3.5
21,125.0	92.44	180.07	11,046.9	-9,914.2	521.2	0.58	0.51	0.28	0.1	3.2
21,220.0	91.25	179.45	11,043.8	-10,009.2	521.6	1.41	-1.25	-0.65	-1.8	3.2
Final MWD Survey(MD=21220.0')										
21,365.0	91.25	179.45	11,040.7	-10,154.2	523.0	0.00	0.00	0.00	-3.3	4.0
Final Projection to Bit(MD=21365.0')										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,328.7	10,278.4	264.7	480.9	HL Crossing, MD:10328.7', TVD:10278.4', N/S:264.7', E/W:480.9', INC:2.99
10,720.0	10,668.9	245.2	466.1	KOP, MD:10720.0', TVD:10668.9', N/S:245.2', E/W:466.1', INC:6.47
21,220.0	11,043.8	-10,009.2	521.6	Final MWD Survey(MD=21220.0')
21,365.0	11,040.7	-10,154.2	523.0	Final Projection to Bit(MD=21365.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 02/14/21024



Eddy County, NM (NAD 83 NME)

Stark 5 Fed Com #726H

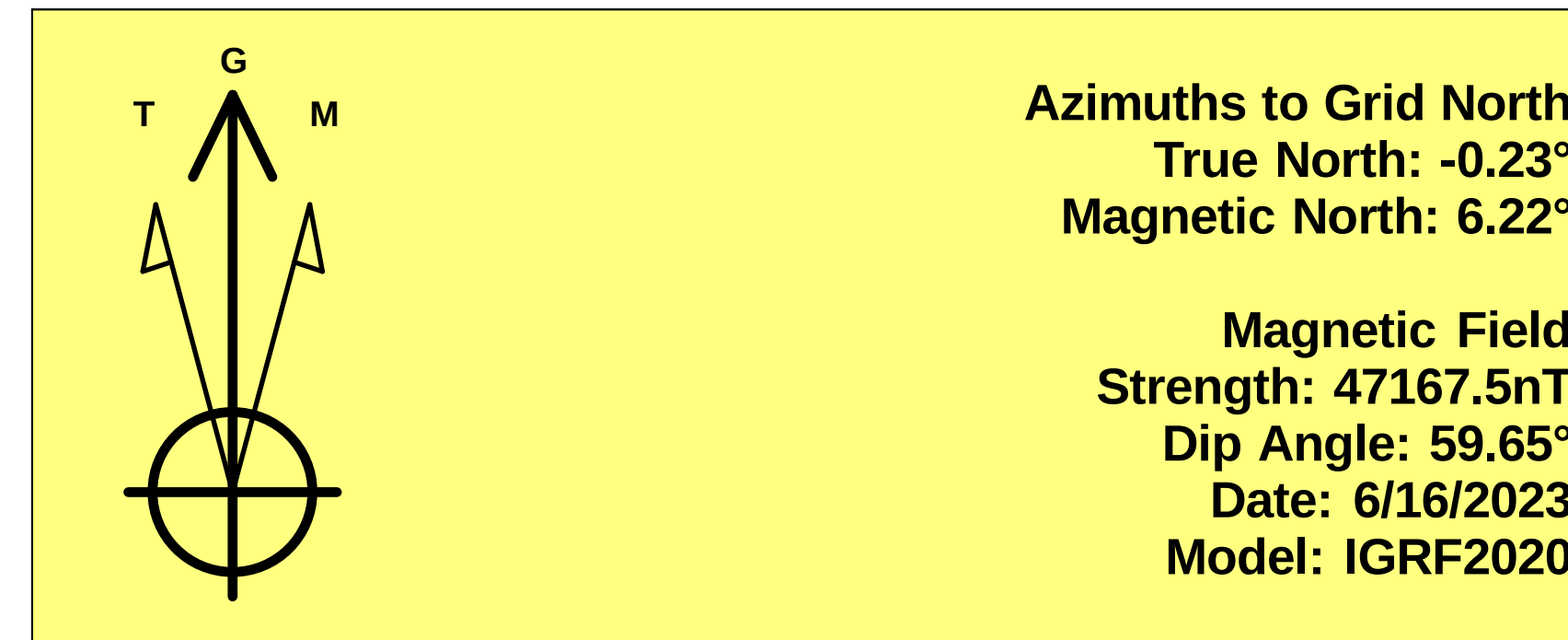
OH

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

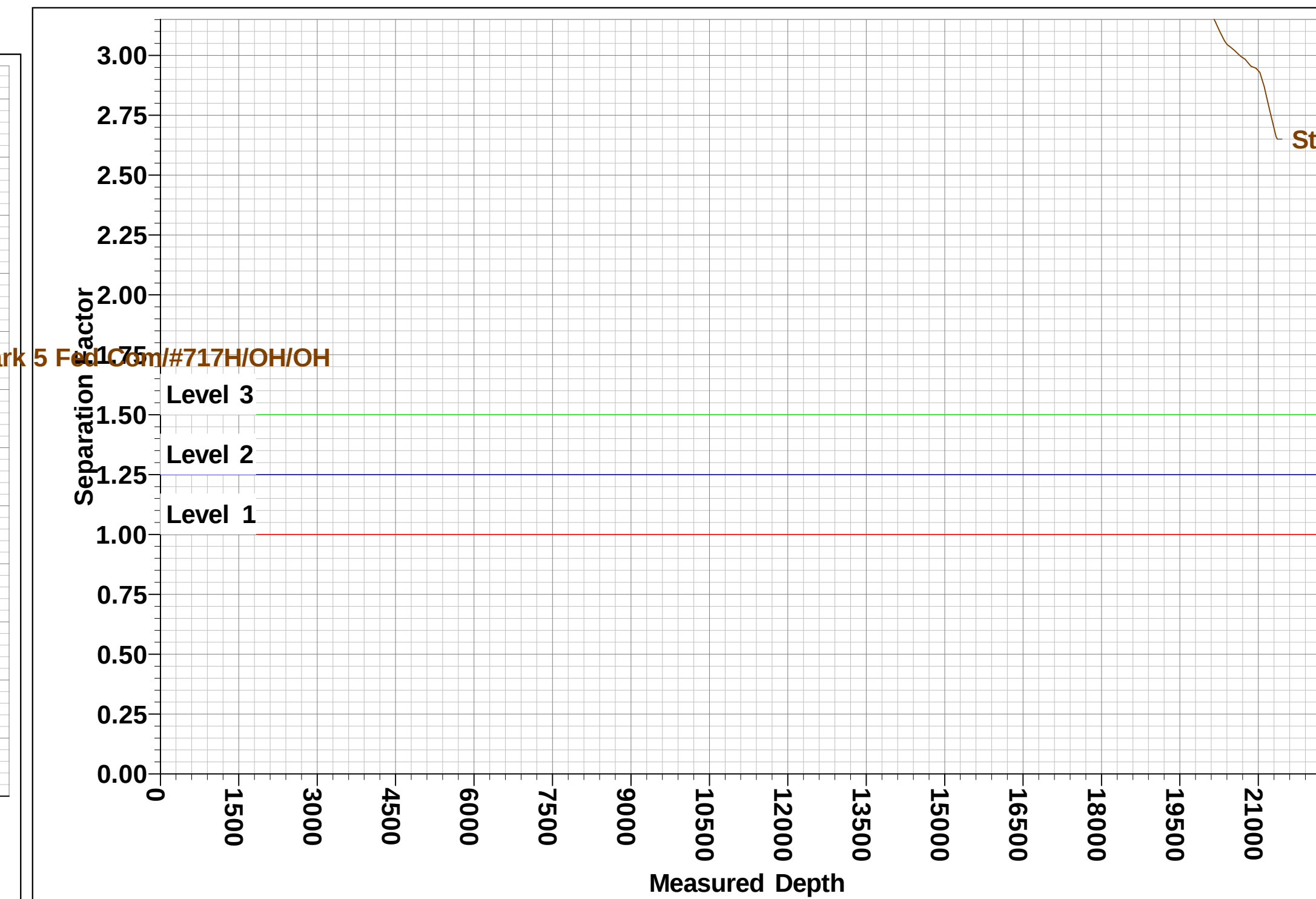
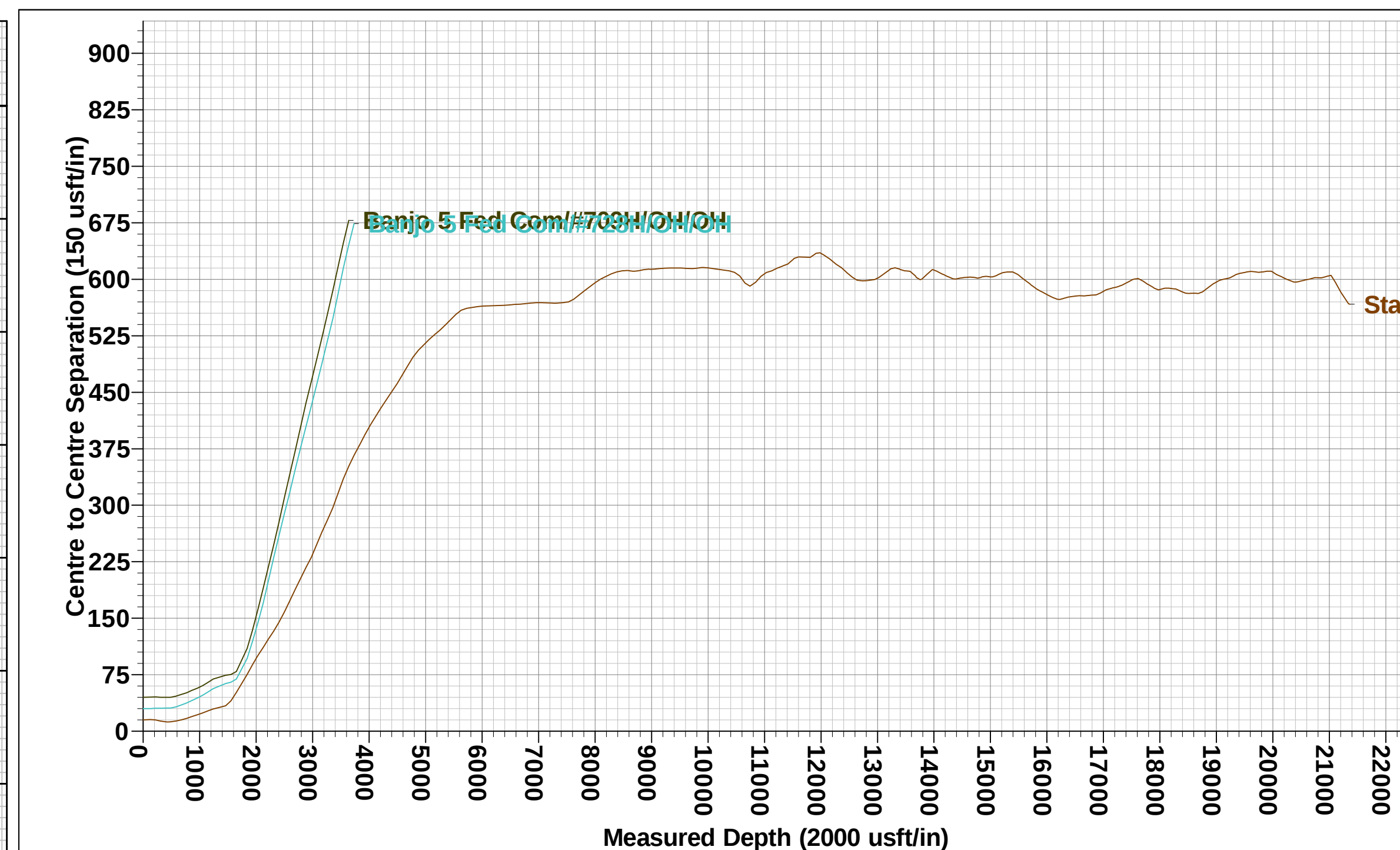
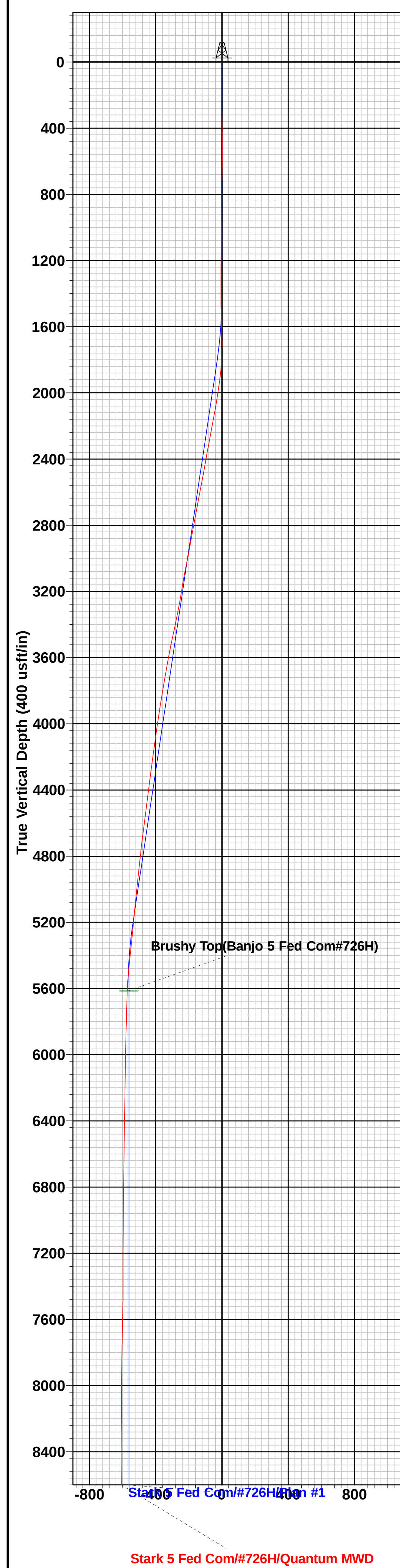
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #726H

KB = 25' @ 3185.0usft 3160.0
Northing 392409.00 Easting 674930.00 Latitude 32° 4' 41.080 N Longitude 103° 54' 7.233 W

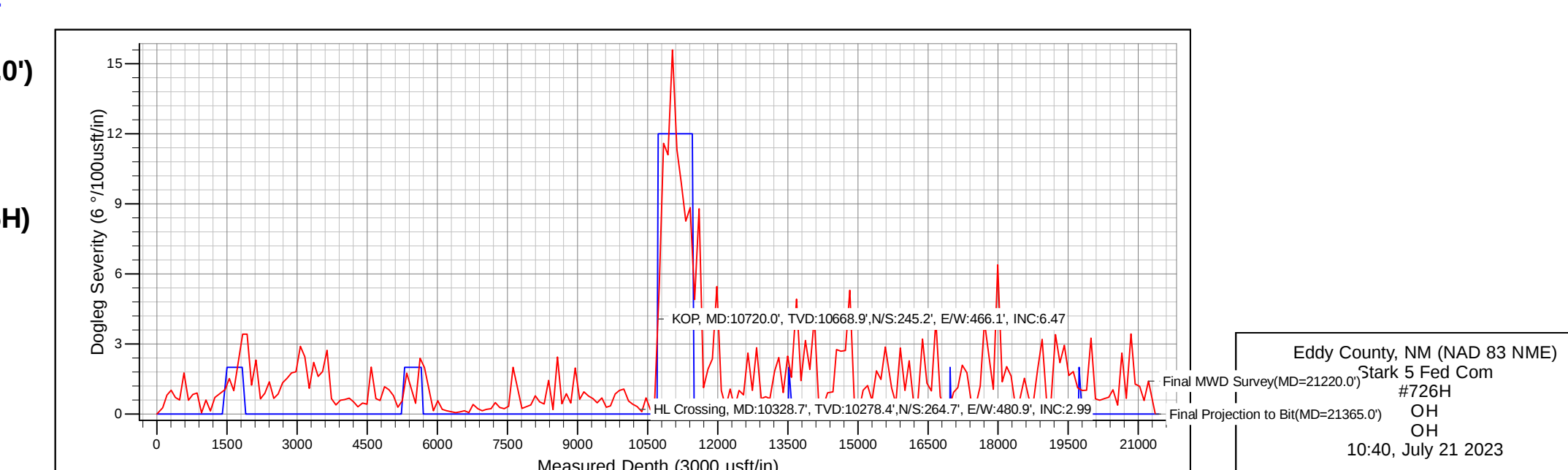
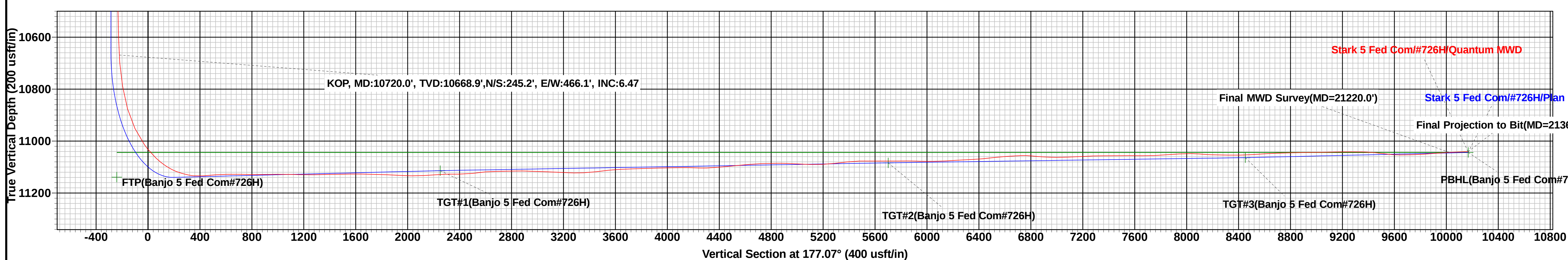
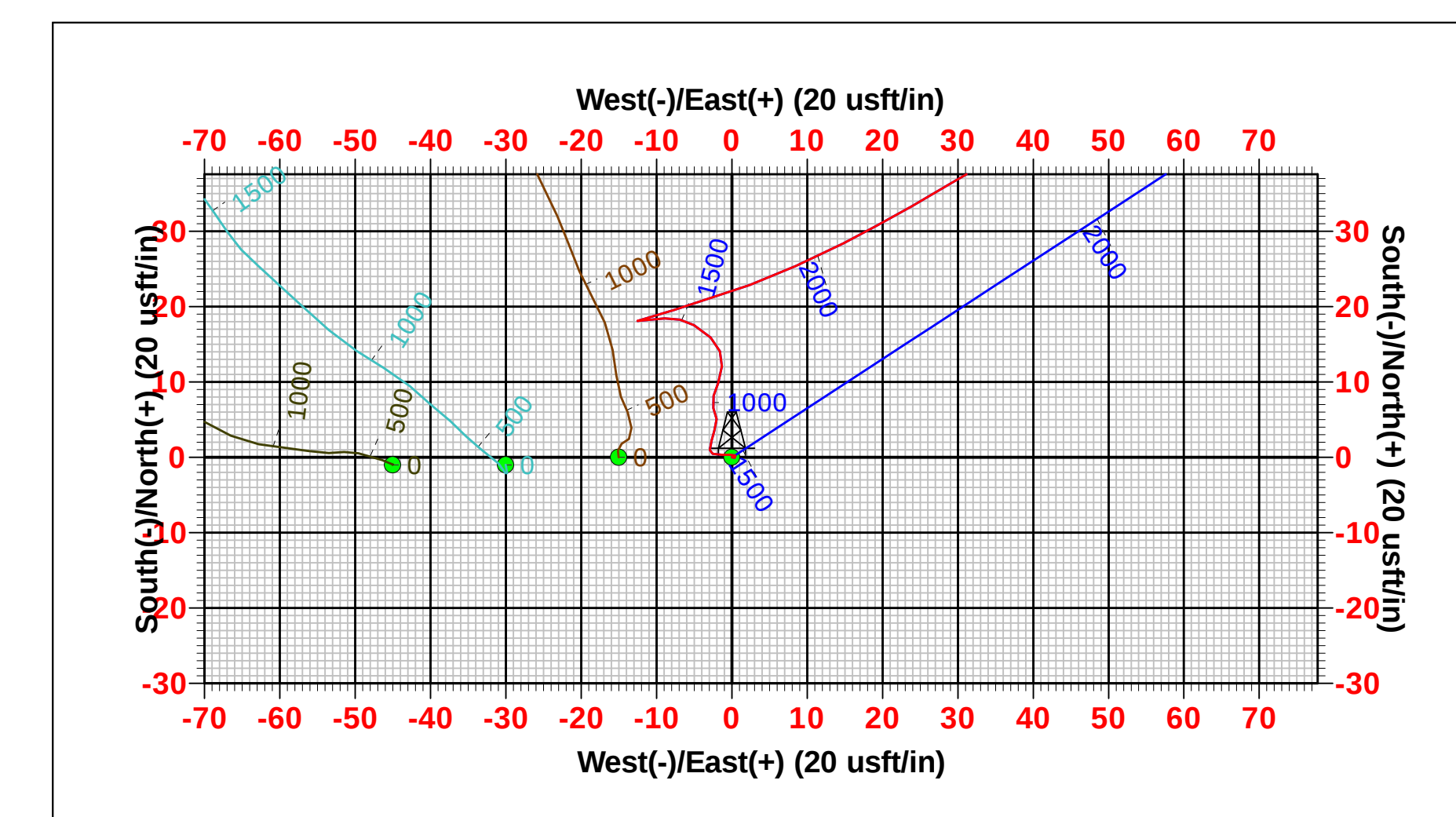
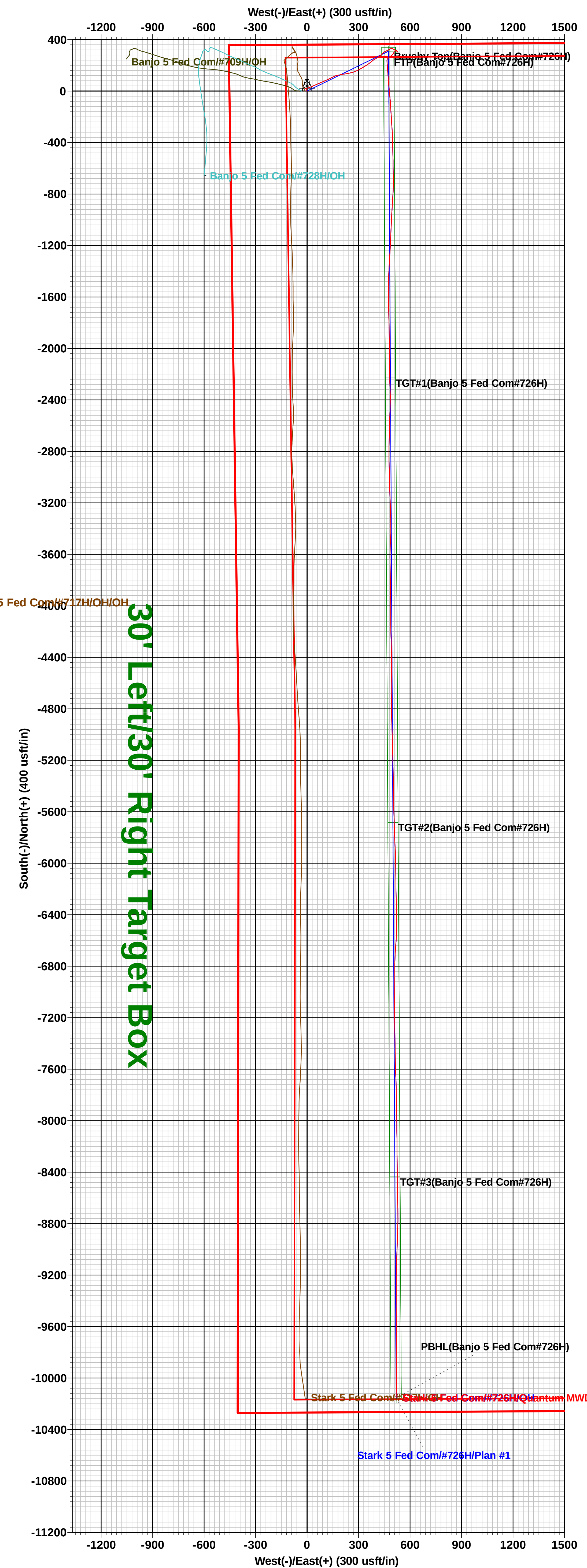
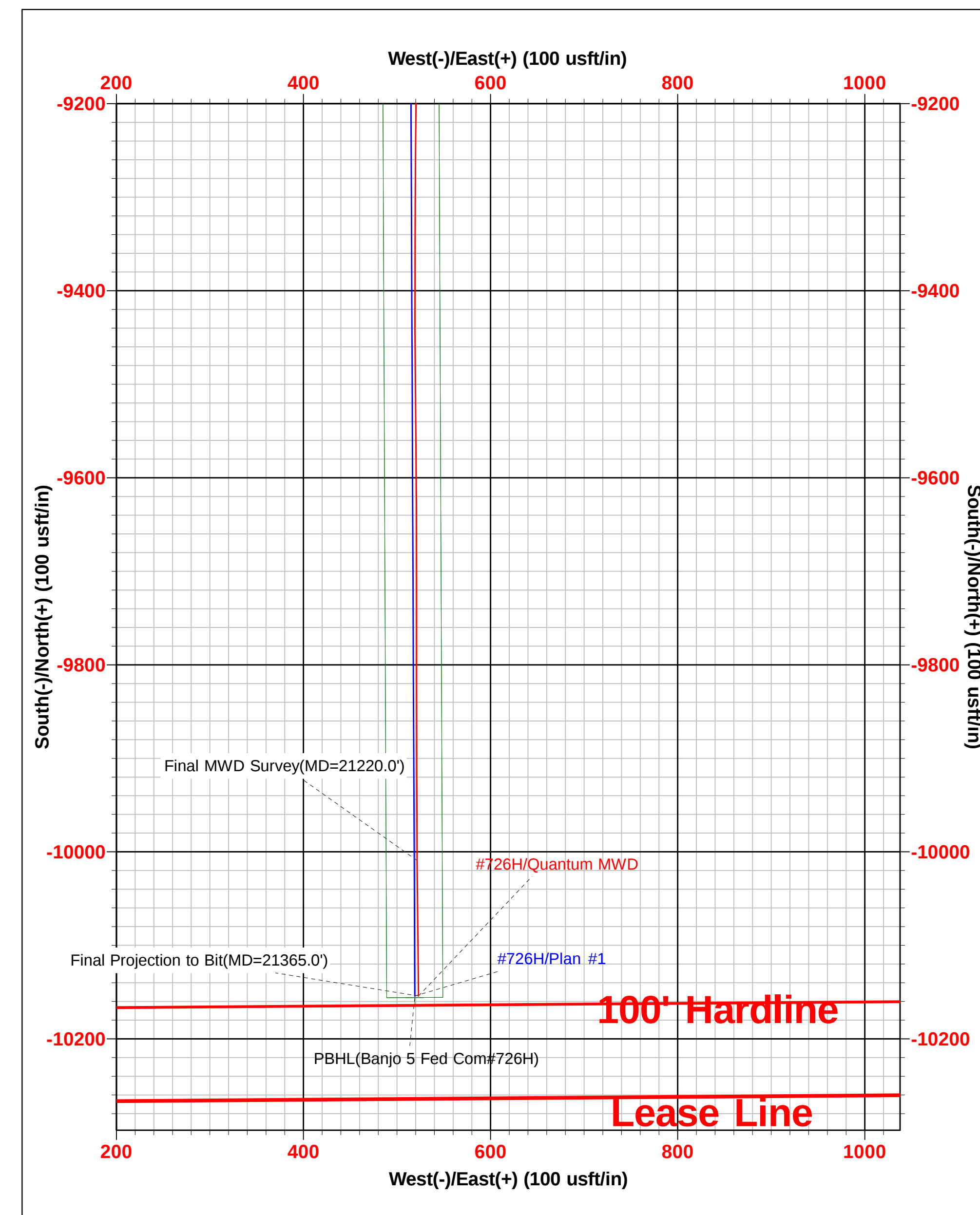
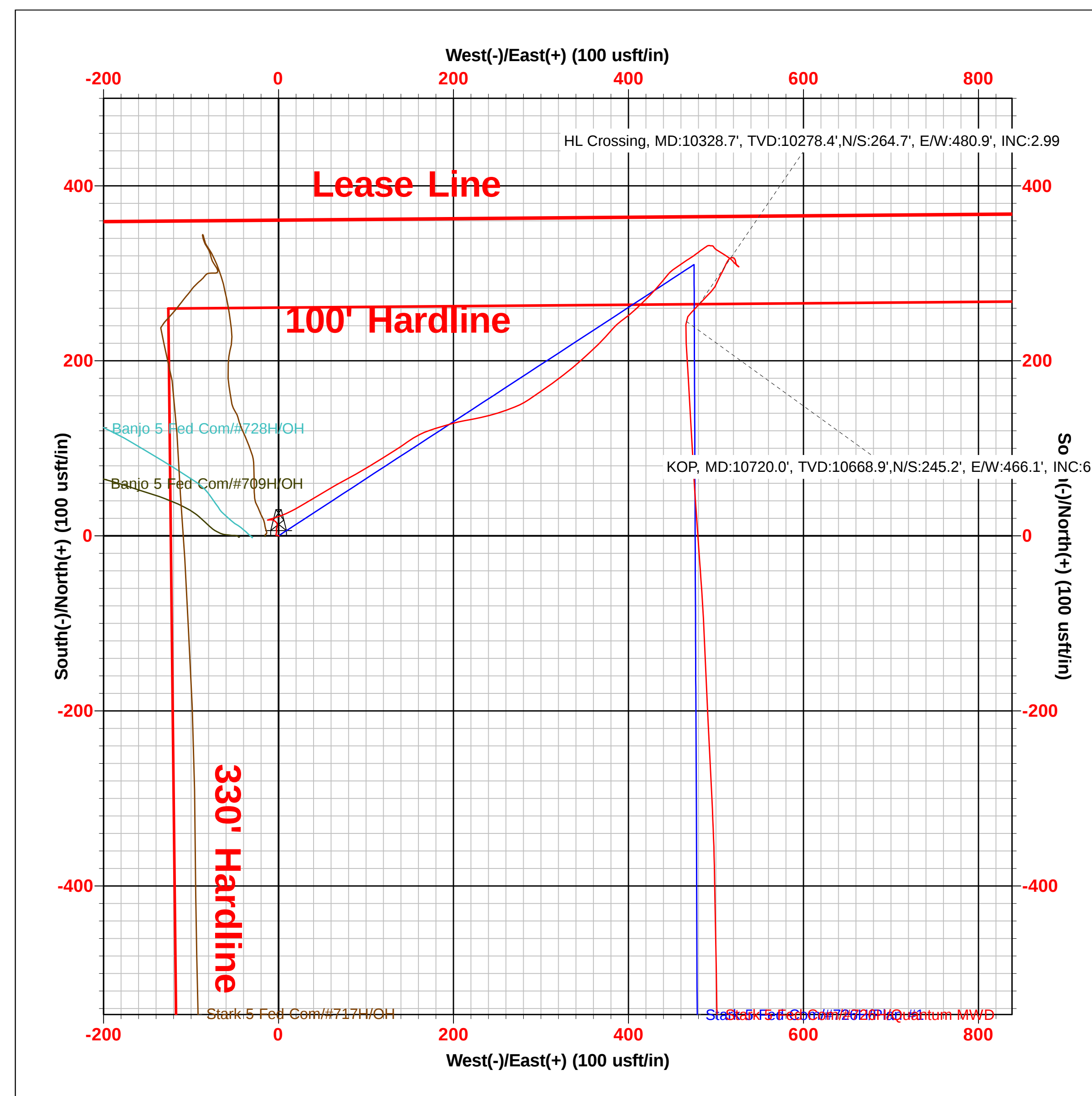


To convert a Magnetic Direction to a Grid Direction, Add 6.22°
To convert a Magnetic Direction to a True Direction, Add 6.45° East
To convert a True Direction to a Grid Direction, Subtract 0.23°



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Banjo 5 Fed Com#726H)	5615.0	310.1	475.2	392719.00	675405.00
FTP(Banjo 5 Fed Com#726H)	11139.0	265.1	475.1	392674.00	675405.00
PBHL(Banjo 5 Fed Com#726H)	11044.0	-10155.8	519.1	382255.00	675449.00
TGT#1(Banjo 5 Fed Com#726H)	11114.0	-2228.7	485.8	390180.90	675415.67
TGT#2(Banjo 5 Fed Com#726H)	11084.0	-5683.1	500.3	386727.10	675430.20
TGT#3(Banjo 5 Fed Com#726H)	11064.0	-8436.5	511.9	383974.10	675441.77



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: STARK 5 FED COM	Well Location: T26S / R30E / SEC 5 / NWNE / 32.078077 / -103.902008	County or Parish/State: EDDY / NM
Well Number: 726H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102034	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548196	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:	2775847	Type of Action:	First Production
Type of Submission:	Notification	Time Sundry Submitted:	10:42:48 AM
Date Sundry Submitted:	Feb 20, 2024		
First Production Date:	Feb 3, 2024		
US Well Number:	3001548196		
First Production Remarks:	FIRST PRODUCTION PENDING COM NMNM 105810903		
	07/18/2023 RIG RELEASED		
	08/14/2023 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI		
	11/07/2023 TEST PRODUCTION CASING TO 11,500 PSI FOR 30 MINUTES, GOOD TEST		
	12/25/2023 BEGIN PERF AND FRAC		
	01/06/2024 FINISH 50 STAGES PERF & FRAC 11,180 – 21,342’ W/ 3 1/8” 2100 SHOTS,		
	FRAC 23,372,130 LBS PROPPANT + 479,569 BBLS LOAD FLUID		
	01/12/2024 DRILLED OUT PLUGS AND CLEAN OUT WELL		
	02/03/2024 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION		
Disposition:	Accepted		
Accepted Date:	02/27/2024		

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWN / 361 FNL / 2206 FEL / TWSP: 26S / RANGE: 30E / SECTION: 5 / LAT: 32.078077 / LONG: -103.902008 (TVD: 0 feet, MD: 0 feet)

PPP: NWN / 330 FNL / 2310 FEL / TWSP: 26S / RANGE: 30E / SECTION: 5 / LAT: 32.078161 / LONG: -103.902343 (TVD: 11779 feet, MD: 11903 feet)

BHL: SWSE / 230 FSL / 1730 FEL / TWSP: 26S / RANGE: 30E / SECTION: 8 / LAT: 32.050483 / LONG: -103.902339 (TVD: 11822 feet, MD: 21978 feet)

CONFIDENTIAL

Submit To Appropriate District Office Two Copies 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 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. 30-015-48196						2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN				
3. State Oil & Gas Lease No.						5. Lease Name or Unit Agreement Name STARK 5 FEDERAL COM				
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)						6. Well Number: 726H				
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:	B	5	26S	30E		361	NORTH	2206	EAST	EDDY
BH:	O	8	26S	30E		110	SOUTH	1725	EAST	EDDY
13. Date Spudded 05/19/2023	14. Date T.D. Reached 07/17/2023		15. Date Rig Released 07/18/2023			16. Date Completed (Ready to Produce) 02/03/2024		17. Elevations (DF and RKB, RT, GR, etc.) 3158' GL		
18. Total Measured Depth of Well MD 21,365' TVD 11,040'			19. Plug Back Measured Depth MD 21,342' TVD 11,040'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA RAY/CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 11,180 - 21,342'										
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# J-55		1311'		12 1/4"		550 SXS CL C/CIRC		
7 5/8"		29.7 P110 EC		10,626'		8 3/4"		1512 SXS CL C&H/79' ECHO		
5 1/2"		20# HCP 110		21,350'		6 3/4"		830 CL H/TOC 6738' 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) 11,180 - 21,342 3 1/8", 2100 HOLES					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,180 21,342' FRAC W/ 479,569 BBLS LOAD FLD, W/23,372,130 LBS PROPPANT					
28. PRODUCTION										
Date First Production 02/03/2024		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 02/17/2024	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 2335	Gas - MCF 10,818	Water - Bbl. 5121	Gas - Oil Ratio 4633			
Flow Tubing Press.	Casing Pressure 1111	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 48				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD							30. Test Witnessed By			
31. List Attachments C-102, C-104, DIRECTIONAL SURVEY, H SPACING (POINTS),										
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 02/21/2024		
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 965'	T. Canyon	BRUSHY 5594'
T. Salt	T/SALT 1325'	T. Strawn	
B. Salt	B/SALT 3426'	T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T. 1ST BONE SPRING SAND 8368'	
T. Wolfcamp	10,695	T. 2ND BONE SPRING SAND 9043'	
T. Penn		T. 3RD BONE SPRING SAND 10,309	
T. Cisco (Bough C)		T.	
		T. Ojo Alamo	T. Penn A "
		T. Kirtland	T. Penn. "B"
		T. Fruitland	T. Penn. "C"
		T. Pictured Cliffs	T. Penn. "D"
		T. Cliff House	T. Leadville
		T. Menefee	T. Madison
		T. Point Lookout	T. Elbert
		T. Mancos	T. McCracken
		T. Gallup	T. Ignacio Otzte
		Base Greenhorn	T. Granite
		T. Dakota	
		T. Morrison	
		T. Todilto	
		T. Entrada	
		T. Wingate	
		T. Chinle	
		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 318246

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 318246
	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

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

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

CONDITIONS

Action 318246

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 318246
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	10/30/2025