

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 03/20/2021	
⁴ API Number 30 - 015-44922	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)		⁶ Pool Code 98220
⁷ Property Code 322216	⁸ Property Name STELLA BLUE 30 FEDERAL COM		⁹ Well Number 723H

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
N	30	26S	31E		760	SOUTH	1980	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
C	19	26S	31E		343	NORTH	1396	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

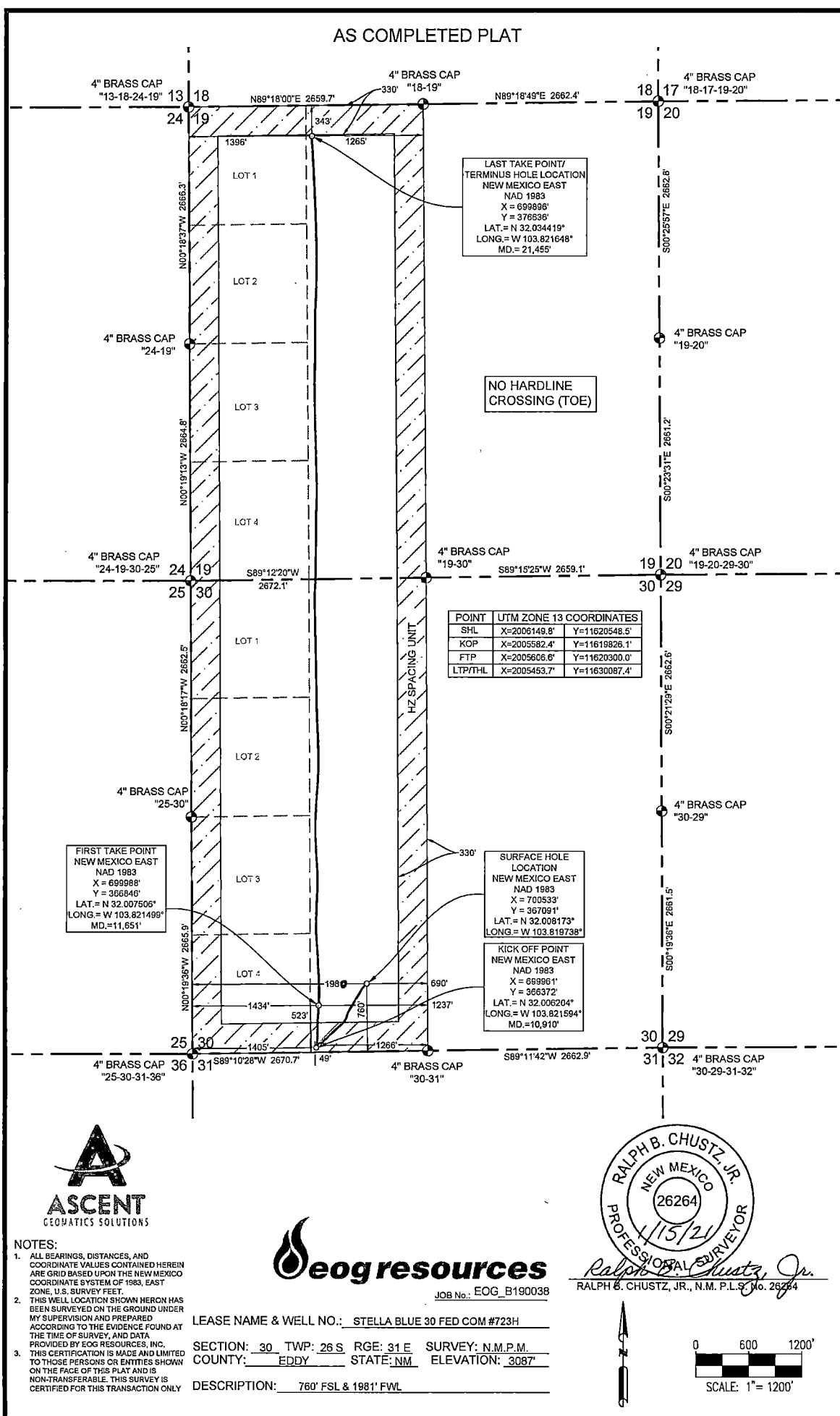
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 03/19/2020	²² Ready Date 03/20/2021	²³ TD 21,455'	²⁴ PBDT 21,455'	²⁵ Perforations 11,651 - 21,455'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1091'	620 SXS CL C/CIRC		
12 1/4"	9 5/8"	3700'	933 SXS CL C/CIRC		
8 3/4"	7 5/8"	10,519'	1120 SXS CL C TOC 83' ECHO		
6 3/4"	5 1/2"	21,440'	930 SXS CL H TOC 10,480' CBL		

V. Well Test Data

³¹ Date New Oil 03/20/2021	³² Gas Delivery Date 03/20/2021	³³ Test Date 04/05/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1637
³⁷ Choke Size 64	³⁸ Oil 2731	³⁹ Water 6009	⁴⁰ Gas 17,312		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: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 7/29/2021		
Printed name: Kay Maddox					
Title: SENIOR REGULATORY SPECIALIST					
E-mail Address: kay_maddox@eogresources.com					
Date: 04/15/2021		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 Brizos 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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 44922	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code 322216	Property Name STELLA BLUE 30 FED COM	Well Number 723H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3088'

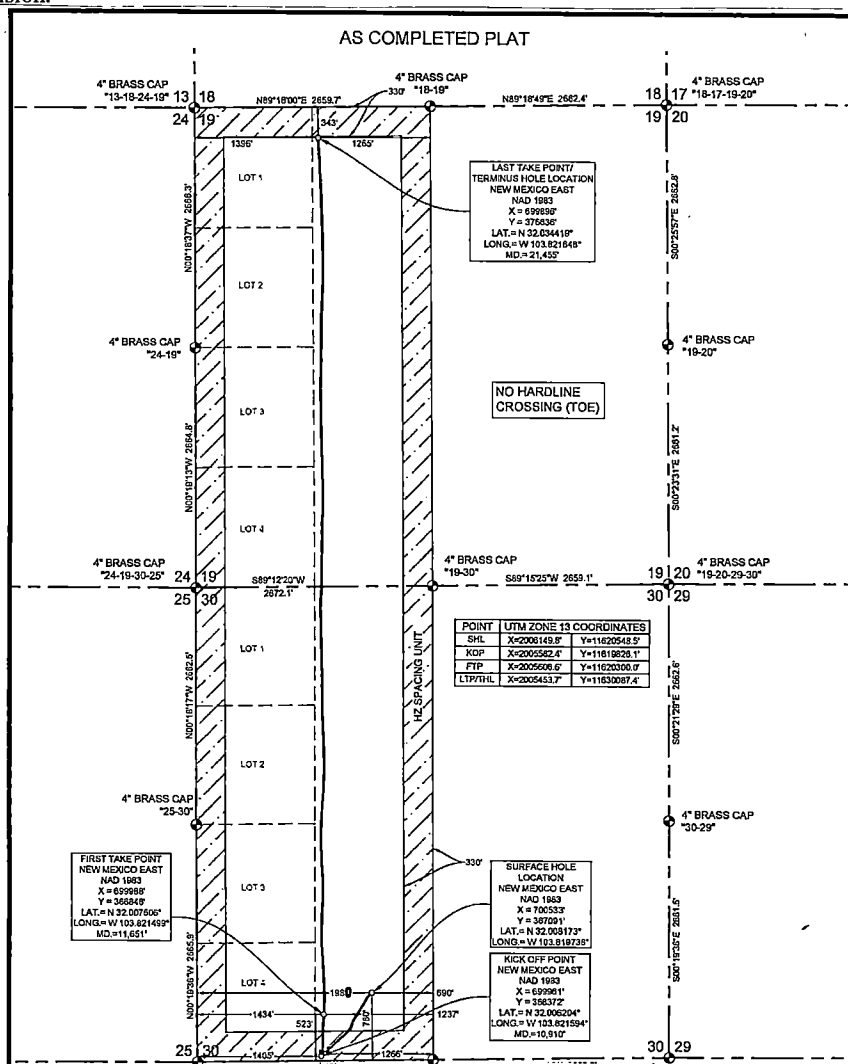
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	26 S	31 E		760	SOUTH	1980	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
C	19	26 S	31 E		343'	NORTH	1396'	WEST	EDDY
Dedicated Acres 641.96	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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Kay Maddox* Date: 04/15/2021

Print Name: KAY MADDOX

E-mail Address: kay_maddox@eogresources.com

SURVEYORS CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 4, 2019

Date of Survey

Signature and Seal of Professional Surveyor: *Casey Wayne Faircloth* 04/31/20



Job No.: EOG.B190038

CASEY WAYNE FAIRCLOTH, N.M.P.L.S.

Certificate Number 21051



EOG Resources - Midland

Eddy County, NM (NAD 83 NME)

Stella Blue 30 Fed Com

#723H

OH

Design: OH

Midland PVA

21 October, 2020



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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	Stella Blue 30 Fed Com		
Site Position:		Northing:	367,075.00 usft
From:	Map	Easting:	699,112.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 0' 29.333 N
		Longitude:	103° 49' 27.558 W
		Grid Convergence:	0.27 °

Well		#723H				
Well Position	+N/-S	0.0 usft	Northing:	367,091.00 usft	Latitude:	32° 0' 29.425 N
	+E/-W	0.0 usft	Easting:	700,533.00 usft	Longitude:	103° 49' 11.054 W
Position Uncertainty	0.0 usft		Wellhead Elevation:	0.0 usft	Ground Level:	3,087.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	10/1/2020	6.73	59.69	47,415.86416348

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	356.39	

Survey Program	Date	10/21/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
199.0	21,455.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Stella Blue 30 Fed Com
Well: #723H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #723H
TVD Reference: KB = 25' @ 3112.0usft
MD Reference: KB = 25' @ 3112.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

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	
199.0	0.70	197.32	199.0	-1.2	-0.4	0.35	0.35	0.00	-1.2	0.0	
316.0	0.26	129.64	316.0	-2.0	-0.4	0.55	-0.38	-57.85	-1.0	-1.8	
405.0	0.53	88.33	405.0	-2.1	0.2	0.42	0.30	-46.42	-0.1	-2.1	
495.0	0.79	66.45	495.0	-1.9	1.2	0.40	0.29	-24.31	-0.3	-2.2	
582.0	0.62	39.90	582.0	-1.3	2.0	0.42	-0.20	-30.52	-0.3	-2.4	
673.0	1.32	49.57	673.0	-0.2	3.1	0.79	0.77	10.63	-2.3	-2.2	
768.0	1.23	35.86	767.9	1.3	4.6	0.33	-0.09	-14.43	-3.8	-2.9	
960.0	1.23	256.03	959.9	2.5	3.8	1.20	0.00	-72.83	4.3	-1.5	
1,039.0	1.49	253.13	1,038.9	2.0	2.0	0.34	0.33	-3.67	2.5	-1.3	
1,145.0	1.32	272.90	1,144.9	1.7	-0.6	0.48	-0.16	18.65	-0.6	-1.6	
1,241.0	3.25	245.66	1,240.8	0.6	-4.1	2.25	2.01	-28.37	-2.3	-2.9	
1,337.0	5.19	230.28	1,336.5	-3.3	-10.0	2.32	2.02	-16.02	-3.8	-5.2	
1,433.0	7.12	220.52	1,432.0	-10.6	-17.2	2.28	2.01	-10.17	-5.3	-6.9	
1,529.0	10.29	218.06	1,526.9	-21.9	-26.3	3.32	3.30	-2.56	-8.5	-7.6	
1,624.0	11.08	219.38	1,620.2	-35.6	-37.3	0.87	0.83	1.39	-12.2	-7.7	
1,720.0	12.13	211.20	1,714.2	-51.4	-48.4	2.03	1.09	-8.52	-13.1	-8.7	
1,815.0	11.87	210.24	1,807.2	-68.4	-58.5	0.35	-0.27	-1.01	-14.7	-6.9	
1,911.0	11.70	209.80	1,901.2	-85.3	-68.3	0.20	-0.18	-0.46	-16.1	-4.7	
2,007.0	11.96	211.20	1,995.1	-102.3	-78.3	0.40	0.27	1.46	-17.7	-2.1	
2,102.0	11.52	210.94	2,088.1	-118.8	-88.3	0.47	-0.46	-0.27	-19.1	-0.2	
2,198.0	11.34	211.47	2,182.2	-135.1	-98.1	0.22	-0.19	0.55	-19.9	2.0	
2,294.0	12.22	211.99	2,276.2	-151.8	-108.5	0.92	0.92	0.54	-21.3	3.9	
2,389.0	12.57	212.43	2,369.0	-169.0	-119.3	0.38	0.37	0.46	-23.6	5.7	
2,485.0	12.05	211.12	2,462.8	-186.4	-130.1	0.61	-0.54	-1.36	-26.1	6.9	
2,581.0	11.17	209.18	2,556.8	-203.1	-139.8	1.00	-0.92	-2.02	-27.5	8.3	
2,677.0	11.61	211.99	2,650.9	-219.4	-149.5	0.74	0.46	2.93	-27.8	11.8	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
2,773.0	11.43	214.37	2,745.0	-235.5	-160.0	0.53	-0.19	2.48	-28.2	14.3
2,868.0	10.38	213.66	2,838.3	-250.4	-170.0	1.11	-1.11	-0.75	-28.2	15.0
2,964.0	11.52	213.58	2,932.5	-265.6	-180.1	1.19	1.19	-0.08	-28.2	16.2
3,156.0	10.82	207.25	3,120.9	-297.6	-199.0	0.73	-0.36	-3.30	-30.8	17.3
3,252.0	10.46	206.37	3,215.2	-313.4	-207.0	0.41	-0.37	-0.92	-30.8	20.2
3,348.0	11.17	207.07	3,309.5	-329.5	-215.1	0.75	0.74	0.73	-30.5	23.9
3,444.0	10.82	199.25	3,403.8	-346.3	-222.3	1.59	-0.36	-8.15	-34.3	24.0
3,539.0	10.38	188.26	3,497.2	-363.1	-226.4	2.17	-0.46	-11.57	-39.7	24.2
3,645.0	10.55	195.12	3,601.4	-382.0	-230.3	1.19	0.16	6.47	-37.0	37.6
3,731.0	10.90	202.59	3,685.9	-397.1	-235.5	1.67	0.41	8.69	-31.9	47.2
3,826.0	12.05	215.95	3,779.0	-413.4	-244.8	3.04	1.21	14.06	-20.9	55.7
3,922.0	14.51	222.10	3,872.5	-430.4	-258.7	2.95	2.56	6.41	-18.7	57.2
4,017.0	14.42	223.07	3,964.4	-447.9	-274.8	0.27	-0.09	1.02	-23.6	55.9
4,113.0	13.81	230.98	4,057.6	-463.9	-291.9	2.11	-0.64	8.24	-21.6	55.9
4,209.0	13.89	230.28	4,150.8	-478.4	-309.6	0.19	0.08	-0.73	-27.4	51.4
4,305.0	13.63	229.31	4,244.0	-493.2	-327.1	0.36	-0.27	-1.01	-33.3	46.9
4,401.0	13.54	228.08	4,337.3	-508.0	-344.0	0.32	-0.09	-1.28	-38.9	42.6
4,496.0	13.81	227.55	4,429.6	-523.1	-360.7	0.31	0.28	-0.56	-44.0	38.9
4,592.0	14.16	227.02	4,522.8	-538.9	-377.7	0.39	0.36	-0.55	-49.6	35.4
4,688.0	13.81	227.64	4,615.9	-554.6	-394.8	0.40	-0.36	0.65	-54.5	32.7
4,784.0	12.66	226.67	4,709.4	-569.5	-410.9	1.22	-1.20	-1.01	-59.0	28.7
4,879.0	12.84	225.97	4,802.0	-584.0	-426.0	0.25	0.19	-0.74	-62.5	25.1
4,975.0	12.66	224.56	4,895.7	-598.9	-441.1	0.37	-0.19	-1.47	-66.1	21.0
5,071.0	12.75	224.62	4,989.3	-614.0	-455.9	0.09	0.09	0.06	-69.1	18.8
5,167.0	9.67	236.66	5,083.5	-625.9	-470.1	4.01	-3.21	12.54	-64.9	28.7
5,263.0	6.68	231.30	5,178.5	-633.9	-481.2	3.21	-3.11	-5.58	-63.0	17.5
5,359.0	2.81	208.10	5,274.2	-639.4	-486.7	4.42	-4.03	-24.17	-54.2	-7.6



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
5,454.0	2.55	205.46	5,369.1	-643.4	-488.7	0.30	-0.27	-2.78	-40.5	-6.5
5,550.0	2.46	203.00	5,465.0	-647.2	-490.4	0.15	-0.09	-2.56	-26.6	-3.8
5,646.0	3.78	206.60	5,560.8	-651.9	-492.6	1.39	1.37	3.75	-13.9	1.4
5,741.0	2.02	236.58	5,655.7	-655.7	-495.4	2.39	-1.85	31.56	1.4	3.7
5,837.0	1.76	234.38	5,751.7	-657.5	-498.0	0.28	-0.27	-2.29	15.7	-1.6
5,933.0	1.76	228.05	5,847.6	-659.3	-500.3	0.20	0.00	-6.59	30.6	-3.4
6,015.7	1.76	219.17	5,930.2	-661.1	-502.1	0.33	0.00	-10.74	41.7	0.7
Brushy Top(Stella Blue 30 FC#723H)										
6,028.0	1.76	217.85	5,942.6	-661.4	-502.3	0.33	0.03	-10.70	43.1	1.7
6,124.0	1.85	202.39	6,038.5	-664.0	-503.8	0.51	0.09	-16.10	50.0	15.8
6,316.0	2.02	202.47	6,230.4	-670.0	-506.3	0.09	0.09	0.04	57.8	19.6
6,412.0	1.85	222.60	6,326.4	-672.7	-508.0	0.73	-0.18	20.97	60.3	-1.2
6,508.0	1.67	216.27	6,422.3	-675.0	-509.8	0.28	-0.19	-6.59	57.3	5.3
6,603.0	1.76	213.46	6,517.3	-677.3	-511.5	0.13	0.09	-2.96	54.1	8.1
6,699.0	0.62	169.60	6,613.2	-679.1	-512.2	1.44	-1.19	-45.69	31.8	42.3
6,795.0	1.93	51.39	6,709.2	-678.6	-510.8	2.38	1.36	-123.14	-53.7	7.6
6,891.0	1.85	41.11	6,805.2	-676.4	-508.5	0.36	-0.08	-10.71	-57.3	-2.4
6,986.0	1.58	41.63	6,900.1	-674.3	-506.7	0.28	-0.28	0.55	-60.2	-1.8
7,082.0	1.41	60.18	6,996.1	-672.7	-504.8	0.53	-0.18	19.32	-60.1	17.8
7,178.0	1.67	55.69	7,092.1	-671.3	-502.6	0.30	0.27	-4.68	-63.8	13.0
7,273.0	1.06	72.66	7,187.0	-670.3	-500.6	0.76	-0.64	17.86	-59.5	31.4
7,369.0	0.62	47.78	7,283.0	-669.6	-499.4	0.59	-0.46	-25.92	-68.5	3.1
7,465.0	0.79	64.66	7,379.0	-669.0	-498.4	0.28	0.18	17.58	-65.8	23.0
7,560.0	0.44	119.85	7,474.0	-668.9	-497.5	0.68	-0.37	58.09	-19.4	67.7
7,656.0	0.26	287.20	7,570.0	-669.0	-497.4	0.73	-0.19	174.32	33.9	-61.8
7,751.0	0.62	233.23	7,665.0	-669.3	-498.0	0.54	0.38	-56.81	69.2	-9.1
7,847.0	1.06	258.63	7,761.0	-669.8	-499.3	0.59	0.46	26.46	57.3	-37.7



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Stella Blue 30 Fed Com
Well: #723H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #723H
TVD Reference: KB = 25' @ 3112.0usft
MD Reference: KB = 25' @ 3112.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

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)
8,039.0	0.88	291.33	7,953.0	-669.6	-502.4	0.30	-0.09	17.03	24.9	-61.7
8,134.0	1.32	263.91	8,048.0	-669.4	-504.1	0.71	0.46	-28.86	48.8	-43.6
8,230.0	0.79	266.37	8,143.9	-669.6	-505.9	0.55	-0.55	2.56	45.1	-45.7
8,326.0	0.88	321.04	8,239.9	-669.1	-507.0	0.80	0.09	56.95	-12.3	-62.6
8,421.0	1.14	318.05	8,334.9	-667.8	-508.1	0.28	0.27	-3.15	-10.7	-63.2
8,612.0	2.90	274.98	8,525.8	-666.0	-514.2	1.16	0.92	-22.55	29.1	-54.8
8,708.0	1.41	265.67	8,621.7	-665.8	-517.8	1.59	-1.55	-9.70	34.0	-49.7
8,804.0	1.41	241.93	8,717.7	-666.5	-520.0	0.60	0.00	-24.73	48.9	-32.3
8,900.0	1.67	245.80	8,813.7	-667.6	-522.3	0.29	0.27	4.03	44.1	-35.5
8,995.0	1.85	250.99	8,908.6	-668.7	-525.0	0.25	0.19	5.46	37.8	-39.2
9,091.0	2.29	272.43	9,004.6	-669.1	-528.4	0.92	0.46	22.33	17.5	-49.7
9,187.0	2.73	287.46	9,100.5	-668.3	-532.5	0.82	0.46	15.66	-0.1	-52.0
9,282.0	1.58	281.31	9,195.4	-667.4	-536.0	1.23	-1.21	-6.47	1.9	-52.0
9,378.0	1.85	262.50	9,291.4	-667.3	-538.8	0.65	0.28	-19.59	15.7	-49.0
9,474.0	2.64	223.83	9,387.3	-669.1	-541.9	1.73	0.82	-40.28	39.5	-29.4
9,569.0	3.08	223.21	9,482.2	-672.6	-545.1	0.46	0.46	-0.65	35.0	-29.0
9,665.0	3.17	216.89	9,578.0	-676.6	-548.5	0.37	0.09	-6.58	32.8	-25.3
9,760.0	3.34	213.11	9,672.9	-681.0	-551.6	0.29	0.18	-3.98	29.0	-23.2
9,856.0	3.52	218.73	9,768.7	-685.6	-555.0	0.40	0.19	5.85	20.9	-25.7
9,952.0	3.17	210.19	9,864.5	-690.2	-558.1	0.63	-0.36	-8.90	18.9	-22.7
10,047.0	2.90	195.33	9,959.4	-694.8	-560.1	0.87	-0.28	-15.64	19.1	-17.8
10,143.0	2.73	195.16	10,055.3	-699.4	-561.3	0.18	-0.18	-0.18	14.5	-17.7
10,239.0	2.55	190.24	10,151.2	-703.7	-562.3	0.30	-0.19	-5.12	11.5	-16.6
10,335.0	2.02	194.63	10,247.1	-707.4	-563.1	0.58	-0.55	4.57	6.4	-17.3
10,430.0	2.02	199.20	10,342.1	-710.6	-564.1	0.17	0.00	4.81	1.7	-17.6
10,472.0	1.93	201.22	10,384.0	-712.0	-564.6	0.27	-0.21	4.81	-0.4	-17.6
10,597.0	2.37	224.78	10,508.9	-715.8	-567.2	0.78	0.35	18.85	-11.9	-15.2



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
10,693.0	2.37	211.33	10,604.9	-718.9	-569.6	0.58	0.00	-14.01	-12.0	-18.0
10,789.0	0.70	285.95	10,700.8	-720.4	-571.2	2.38	-1.74	77.73	-21.6	8.7
10,884.0	0.70	225.48	10,795.8	-720.7	-572.2	0.74	0.00	-63.65	-19.1	-15.1
10,910.0	2.64	1.46	10,821.8	-720.2	-572.3	12.22	7.45	522.98	2.8	24.2
KOP, MD:10910.0', TVD:10821.8', N/S:-720.2', E/W:-572.3', INC:2.64										
10,980.0	11.17	8.21	10,891.3	-711.8	-571.3	12.22	12.19	9.65	-2.6	23.9
11,076.0	25.50	8.74	10,982.1	-682.1	-566.8	14.93	14.93	0.55	-20.5	22.1
11,172.0	35.53	6.90	11,064.7	-633.8	-560.3	10.49	10.45	-1.92	-40.3	16.6
11,268.0	45.29	2.06	11,137.8	-571.9	-555.7	10.67	10.17	-5.04	-55.9	8.8
11,363.0	52.85	0.30	11,200.0	-500.2	-554.3	8.08	7.96	-1.85	-63.5	5.5
11,438.4	58.37	0.58	11,242.5	-438.0	-553.8	7.33	7.32	0.37	-62.4	4.7
FTP Crossing, MD:11438.4', TVD:11242.5', N/S:-438.0', E/W:-553.8', INC:58.37										
11,459.0	59.88	0.65	11,253.1	-420.3	-553.6	7.33	7.32	0.34	-61.0	4.4
11,492.1	61.03	1.46	11,269.4	-391.5	-553.0	4.06	3.47	2.44	-57.4	4.0
FTP (Stella Blue 30 FC#723H)										
11,555.0	63.22	2.94	11,298.8	-335.9	-550.9	4.06	3.49	2.36	-45.4	1.5
11,651.0	75.89	4.35	11,332.3	-246.4	-545.2	13.27	13.20	1.47	-22.6	-5.4
11,746.0	87.14	3.12	11,346.3	-152.7	-539.1	11.91	11.84	-1.29	-8.9	-11.9
11,842.0	90.48	358.19	11,348.3	-56.8	-538.0	6.20	3.48	-5.14	-7.0	-13.6
11,938.0	92.42	357.58	11,345.9	39.1	-541.5	2.12	2.02	-0.64	-9.6	-10.5
12,033.0	89.16	356.88	11,344.6	133.9	-546.1	3.51	-3.43	-0.74	-11.1	-6.5
12,129.0	88.02	357.05	11,346.9	229.8	-551.2	1.20	-1.19	0.18	-9.0	-1.9
12,225.0	87.93	357.49	11,350.3	325.6	-555.7	0.47	-0.09	0.46	-5.8	2.2
12,320.0	89.87	355.82	11,352.1	420.4	-561.3	2.69	2.04	-1.76	-4.1	7.2
12,416.0	88.99	354.24	11,353.1	516.1	-569.6	1.88	-0.92	-1.65	-3.4	15.0
12,512.0	89.69	359.78	11,354.2	611.9	-574.6	5.82	0.73	5.77	-2.4	19.5
12,607.0	90.57	0.04	11,354.0	706.9	-574.8	0.97	0.93	0.27	-2.8	19.1



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)	
12,703.0	92.07	0.83	11,351.8	802.8	-574.0	1.77	1.56	0.82	-5.2	17.9	
12,799.0	91.01	2.59	11,349.2	898.8	-571.2	2.14	-1.10	1.83	-8.0	14.5	
12,895.0	88.46	3.12	11,349.6	994.6	-566.4	2.71	-2.66	0.55	-7.7	9.2	
12,991.0	90.13	3.38	11,350.8	1,090.5	-560.9	1.76	1.74	0.27	-6.7	3.3	
13,086.0	89.34	359.86	11,351.3	1,185.4	-558.3	3.80	-0.83	-3.71	-6.5	0.1	
13,182.0	86.79	356.70	11,354.5	1,281.3	-561.1	4.23	-2.66	-3.29	-3.4	2.4	
13,278.0	90.40	356.08	11,356.8	1,377.1	-567.2	3.82	3.76	-0.65	-1.2	8.0	
13,373.0	91.45	354.85	11,355.3	1,471.7	-574.7	1.70	1.11	-1.29	-2.9	15.0	
13,469.0	90.92	359.25	11,353.3	1,567.6	-579.6	4.62	-0.55	4.58	-5.1	19.4	
13,565.0	92.42	357.14	11,350.5	1,663.5	-582.6	2.70	1.56	-2.20	-8.1	21.9	
13,661.0	91.01	358.63	11,347.7	1,759.4	-586.2	2.14	-1.47	1.55	-11.2	24.9	
13,757.0	86.00	2.94	11,350.2	1,855.3	-584.9	6.88	-5.22	4.49	-8.8	23.1	
13,852.0	83.98	0.74	11,358.5	1,949.9	-581.8	3.14	-2.13	-2.32	-0.7	19.6	
13,948.0	87.05	3.99	11,366.0	2,045.5	-577.9	4.65	3.20	3.39	6.6	15.1	
14,044.0	93.12	5.05	11,365.8	2,141.1	-570.3	6.42	6.32	1.10	6.2	7.0	
14,139.0	92.07	4.08	11,361.5	2,235.7	-562.8	1.50	-1.11	-1.02	1.8	-1.0	
14,235.0	92.51	2.50	11,357.7	2,331.5	-557.3	1.71	0.46	-1.65	-2.2	-7.1	
14,331.0	92.59	1.62	11,353.4	2,427.3	-553.8	0.92	0.08	-0.92	-6.7	-11.0	
14,426.0	91.63	0.48	11,349.9	2,522.2	-552.1	1.57	-1.01	-1.20	-10.4	-13.3	
14,522.0	90.92	359.42	11,347.8	2,618.2	-552.2	1.33	-0.74	-1.10	-12.7	-13.7	
14,618.0	90.48	357.84	11,346.6	2,714.2	-554.5	1.71	-0.46	-1.65	-14.1	-11.9	
14,713.0	89.78	357.32	11,346.4	2,809.1	-558.5	0.92	-0.74	-0.55	-14.5	-8.4	
14,809.0	88.81	356.00	11,347.6	2,904.9	-564.1	1.71	-1.01	-1.37	-13.5	-3.3	
14,905.0	88.90	357.23	11,349.5	3,000.7	-569.7	1.28	0.09	1.28	-11.7	1.8	
15,001.0	85.47	357.84	11,354.2	3,096.5	-573.9	3.63	-3.57	0.64	-7.2	5.4	
15,097.0	88.02	359.42	11,359.7	3,192.3	-576.1	3.12	2.66	1.65	-1.9	7.2	
15,192.0	90.40	0.48	11,361.0	3,287.3	-576.2	2.74	2.51	1.12	-0.8	6.8	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
15,289.0	88.29	358.19	11,362.1	3,384.3	-577.3	3.21	-2.18	-2.36	0.1	7.4
15,384.0	91.19	359.60	11,362.5	3,479.2	-579.2	3.39	3.05	1.48	0.4	8.7
15,480.0	91.10	358.37	11,360.6	3,575.2	-580.9	1.28	-0.09	-1.28	-1.7	9.9
15,576.0	92.77	358.02	11,357.3	3,671.1	-583.9	1.78	1.74	-0.36	-5.2	12.4
15,672.0	92.15	359.07	11,353.2	3,767.0	-586.3	1.27	-0.65	1.09	-9.5	14.3
15,767.0	92.33	358.37	11,349.5	3,861.9	-588.5	0.76	0.19	-0.74	-13.4	16.0
15,863.0	86.35	359.34	11,350.6	3,957.8	-590.4	6.31	-6.23	1.01	-12.4	17.4
15,959.0	87.41	359.86	11,355.8	4,053.7	-591.0	1.23	1.10	0.54	-7.4	17.5
16,054.0	86.00	357.75	11,361.3	4,148.5	-593.0	2.67	-1.48	-2.22	-2.2	19.0
16,150.0	89.34	358.81	11,365.2	4,244.3	-595.9	3.65	3.48	1.10	1.6	21.3
16,246.0	88.55	358.99	11,367.0	4,340.3	-597.7	0.84	-0.82	0.19	3.1	22.7
16,341.0	89.69	2.59	11,368.4	4,435.3	-596.4	3.97	1.20	3.79	4.4	20.9
16,437.0	91.98	2.41	11,367.0	4,531.1	-592.2	2.39	2.39	-0.19	2.8	16.2
16,533.0	92.86	1.45	11,363.0	4,627.0	-589.0	1.36	0.92	-1.00	-1.4	12.4
16,628.0	93.21	1.01	11,358.0	4,721.9	-587.0	0.59	0.37	-0.46	-6.6	9.9
16,733.0	93.21	0.57	11,352.1	4,826.7	-585.5	0.42	0.00	-0.42	-12.7	7.9
16,828.0	92.59	0.04	11,347.3	4,921.6	-585.0	0.86	-0.65	-0.56	-17.7	6.9
16,924.0	92.77	0.30	11,342.8	5,017.4	-584.7	0.33	0.19	0.27	-22.3	6.1
17,020.0	91.80	359.60	11,338.9	5,113.4	-584.8	1.25	-1.01	-0.73	-26.4	5.6
17,116.0	87.49	0.92	11,339.5	5,209.3	-584.4	4.70	-4.49	1.37	-26.0	4.7
17,211.0	87.32	1.80	11,343.8	5,304.2	-582.1	0.94	-0.18	0.93	-21.8	1.9
17,307.0	87.05	1.53	11,348.6	5,400.1	-579.4	0.40	-0.28	-0.28	-17.3	-1.4
17,402.0	86.88	0.74	11,353.6	5,494.9	-577.5	0.85	-0.18	-0.83	-12.5	-3.8
17,498.0	88.99	359.95	11,357.0	5,590.8	-576.9	2.35	2.20	-0.82	-9.2	-4.9
17,594.0	89.08	359.16	11,358.7	5,686.8	-577.6	0.83	0.09	-0.82	-7.8	-4.6
17,690.0	88.90	357.93	11,360.4	5,782.8	-580.1	1.29	-0.19	-1.28	-6.2	-2.7
17,785.0	88.72	357.93	11,362.3	5,877.7	-583.5	0.19	-0.19	0.00	-4.5	0.2



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Stella Blue 30 Fed Com
Well: #723H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #723H
TVD Reference: KB = 25' @ 3112.0usft
MD Reference: KB = 25' @ 3112.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

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)
17,881.0	89.60	358.55	11,363.7	5,973.6	-586.5	1.12	0.92	0.65	-3.2	2.6
17,977.0	88.99	358.02	11,364.9	6,069.6	-589.3	0.84	-0.64	-0.55	-2.2	5.0
18,073.0	90.31	359.07	11,365.5	6,165.5	-591.8	1.76	1.37	1.09	-1.8	6.9
18,168.0	90.48	358.99	11,364.9	6,260.5	-593.4	0.20	0.18	-0.08	-2.7	8.0
18,264.0	89.25	358.90	11,365.1	6,356.5	-595.1	1.28	-1.28	-0.09	-2.6	9.3
18,360.0	91.45	358.63	11,364.5	6,452.5	-597.2	2.31	2.29	-0.28	-3.4	10.8
18,456.0	91.10	358.37	11,362.4	6,548.4	-599.7	0.45	-0.36	-0.27	-5.7	12.8
18,552.0	91.80	359.16	11,359.9	6,644.4	-601.8	1.10	0.73	0.82	-8.3	14.4
18,647.0	92.86	359.07	11,356.1	6,739.3	-603.3	1.12	1.12	-0.09	-12.4	15.4
18,743.0	93.74	358.99	11,350.5	6,835.1	-604.9	0.92	0.92	-0.08	-18.1	16.5
18,839.0	92.77	2.50	11,345.1	6,930.9	-603.6	3.79	-1.01	3.66	-23.7	14.7
18,934.0	89.34	1.80	11,343.3	7,025.8	-600.1	3.68	-3.61	-0.74	-25.7	10.6
19,030.0	89.08	0.65	11,344.7	7,121.8	-598.0	1.23	-0.27	-1.20	-24.5	8.1
19,126.0	89.87	0.92	11,345.5	7,217.8	-596.7	0.87	0.82	0.28	-23.8	6.2
19,213.0	90.48	1.01	11,345.3	7,304.8	-595.2	0.71	0.70	0.10	-24.3	4.3
19,308.0	90.22	359.42	11,344.7	7,399.8	-594.9	1.70	-0.27	-1.67	-25.0	3.4
19,404.0	90.04	358.99	11,344.5	7,495.8	-596.2	0.49	-0.19	-0.45	-25.4	4.3
19,448.1	91.78	0.40	11,343.8	7,539.9	-596.5	5.08	3.95	3.19	-26.2	4.3
TGT#1(Stella Blue 30 FC#723H)										
19,500.0	93.83	2.06	11,341.2	7,591.7	-595.3	5.08	3.95	3.20	-29.0	2.9
19,595.0	90.57	1.45	11,337.6	7,686.5	-592.4	3.49	-3.43	-0.64	-33.0	-0.5
19,691.0	86.26	2.15	11,340.2	7,782.4	-589.4	4.55	-4.49	0.73	-30.7	-4.1
19,787.0	84.77	2.76	11,347.7	7,878.0	-585.3	1.68	-1.55	0.64	-23.6	-8.7
19,883.0	86.79	1.18	11,354.8	7,973.7	-582.0	2.67	2.10	-1.65	-16.9	-12.5
19,978.0	90.13	1.01	11,357.4	8,068.7	-580.2	3.52	3.52	-0.18	-14.7	-14.8
20,074.0	88.81	359.95	11,358.3	8,164.6	-579.4	1.76	-1.37	-1.10	-14.2	-16.1
20,170.0	86.97	358.19	11,361.8	8,260.6	-581.0	2.65	-1.92	-1.83	-11.1	-15.1



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #723H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3112.0usft
Site:	Stella Blue 30 Fed Com	MD Reference:	KB = 25' @ 3112.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
20,265.0	87.23	357.84	11,366.6	8,355.4	-584.3	0.46	0.27	-0.37	-6.6	-12.3
20,361.0	90.40	359.78	11,368.6	8,451.3	-586.2	3.87	3.30	2.02	-5.0	-10.9
20,457.0	88.11	357.23	11,369.8	8,547.3	-588.8	3.57	-2.39	-2.66	-4.2	-8.9
20,552.0	91.28	357.32	11,370.3	8,642.1	-593.3	3.34	3.34	0.09	-4.1	-4.9
20,648.0	91.36	358.02	11,368.1	8,738.0	-597.2	0.73	0.08	0.73	-6.6	-1.5
20,743.0	91.10	357.93	11,366.1	8,833.0	-600.5	0.29	-0.27	-0.09	-9.1	1.4
20,839.0	88.90	356.88	11,366.1	8,928.9	-604.9	2.54	-2.29	-1.09	-9.5	5.2
20,934.0	92.86	358.63	11,364.6	9,023.7	-608.6	4.56	4.17	1.84	-11.3	8.4
21,030.0	91.19	355.65	11,361.2	9,119.6	-613.4	3.56	-1.74	-3.10	-15.1	12.7
21,126.0	91.63	357.58	11,358.9	9,215.4	-619.0	2.06	0.46	2.01	-17.8	17.8
21,222.0	91.89	356.96	11,355.9	9,311.2	-623.6	0.70	0.27	-0.65	-21.1	21.9
21,317.0	91.54	356.44	11,353.1	9,406.0	-629.1	0.66	-0.37	-0.55	-24.4	26.9
Last MWD Survey (MD=21317.0')										
21,375.0	91.54	356.44	11,351.5	9,463.9	-632.7	0.00	0.00	0.00	-26.1	30.1
21,455.0	91.54	356.44	11,349.4	9,543.7	-637.6	0.00	0.00	0.00	-28.6	34.7
Projection to Bit (MD=21455.0') - PBHL (Stella Blue 30 FC#723H)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,910.0	10,821.8	-720.2	-572.3	KOP, MD:10910.0', TVD:10821.8', N/S:-720.2', E/W:-572.3', INC:2.64
11,438.4	11,242.5	-438.0	-553.8	FTP Crossing, MD:11438.4', TVD:11242.5', N/S:-438.0', E/W:-553.8', INC:58.37
21,317.0	11,353.1	9,406.0	-629.1	Last MWD Survey (MD=21317.0')
21,455.0	11,349.4	9,543.7	-637.6	Projection to Bit (MD=21455.0')

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

I certify this survey to be true and correct to the best of my belief and knowledge. Kay Maddox 04/15/2021



Eddy County, NM (NAD 83 NME)

Stella Blue 30 Fed Com #723H

Plan #2

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: #723H

Ground Level: 3087.0
KB = 25' @ 3112.0usft
Northing 367091.00 Easting 700533.00 Latitude 32° 0' 29.425 N Longitude 103° 49' 11.054 W

Azimuths to Grid North
True North: -0.27°
Magnetic North: 6.45°

Magnetic Field
Strength: 47415.9nT
Dip Angle: 59.69°
Date: 10/1/2020
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.45°
To convert a Magnetic Direction to a True Direction, Add 6.73° East
To convert a True Direction to a Grid Direction, Subtract 0.27°

SECTION DETAILS

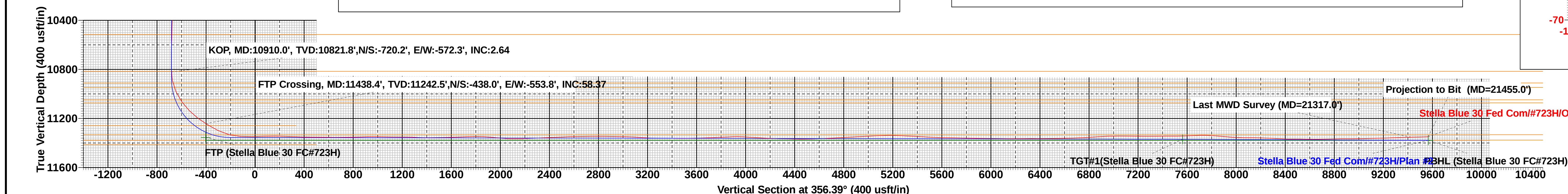
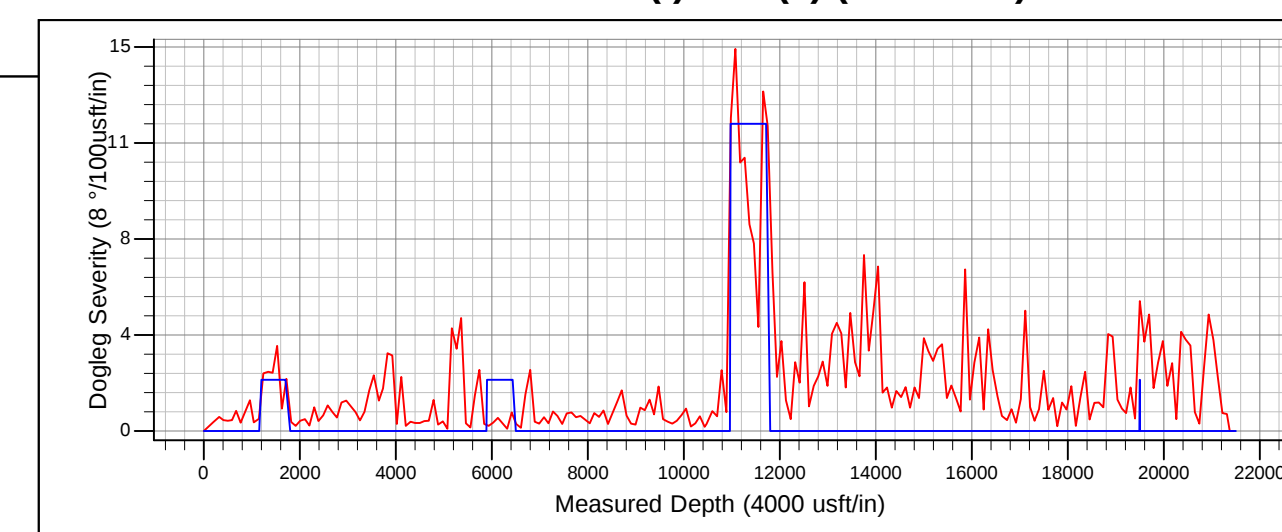
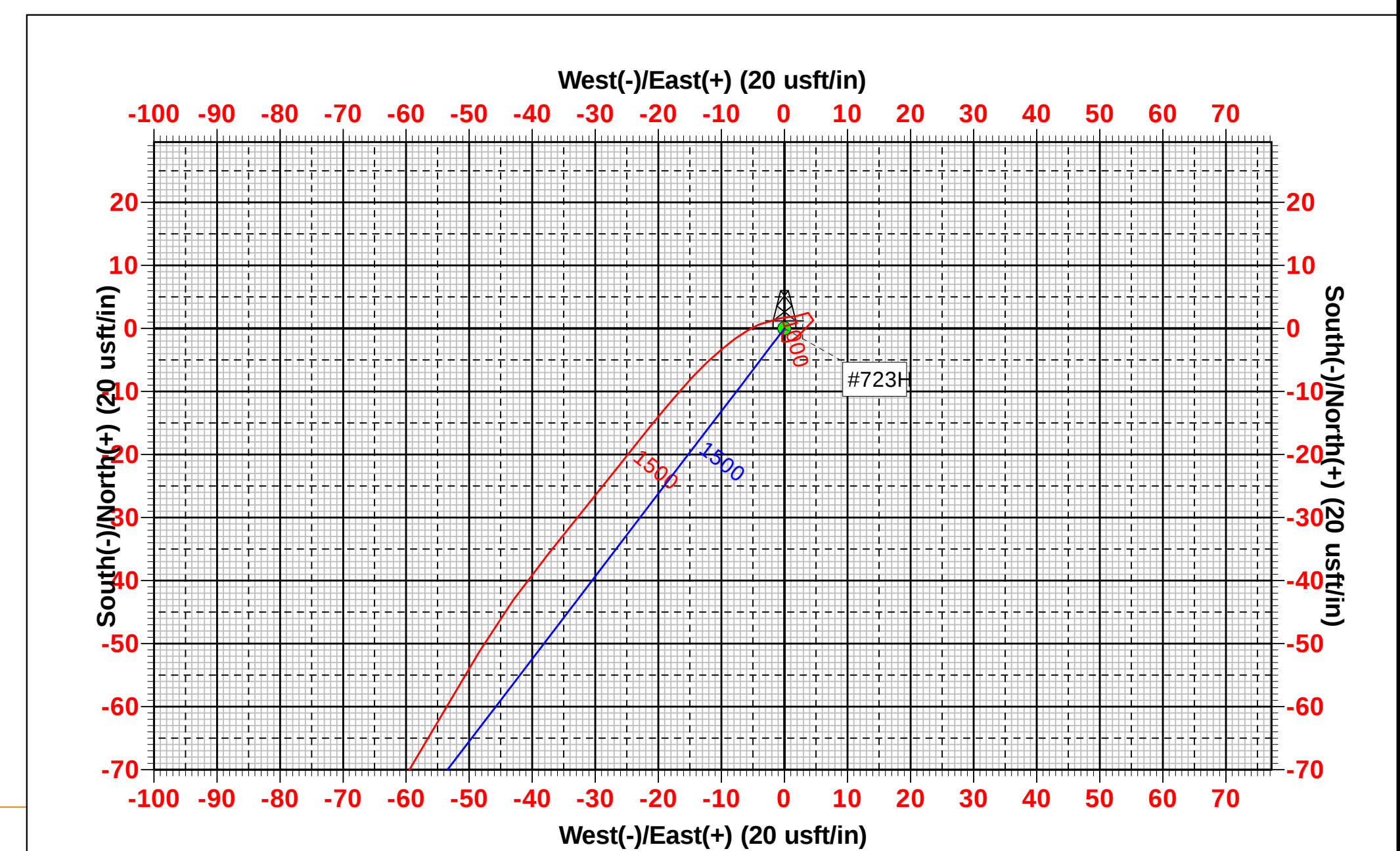
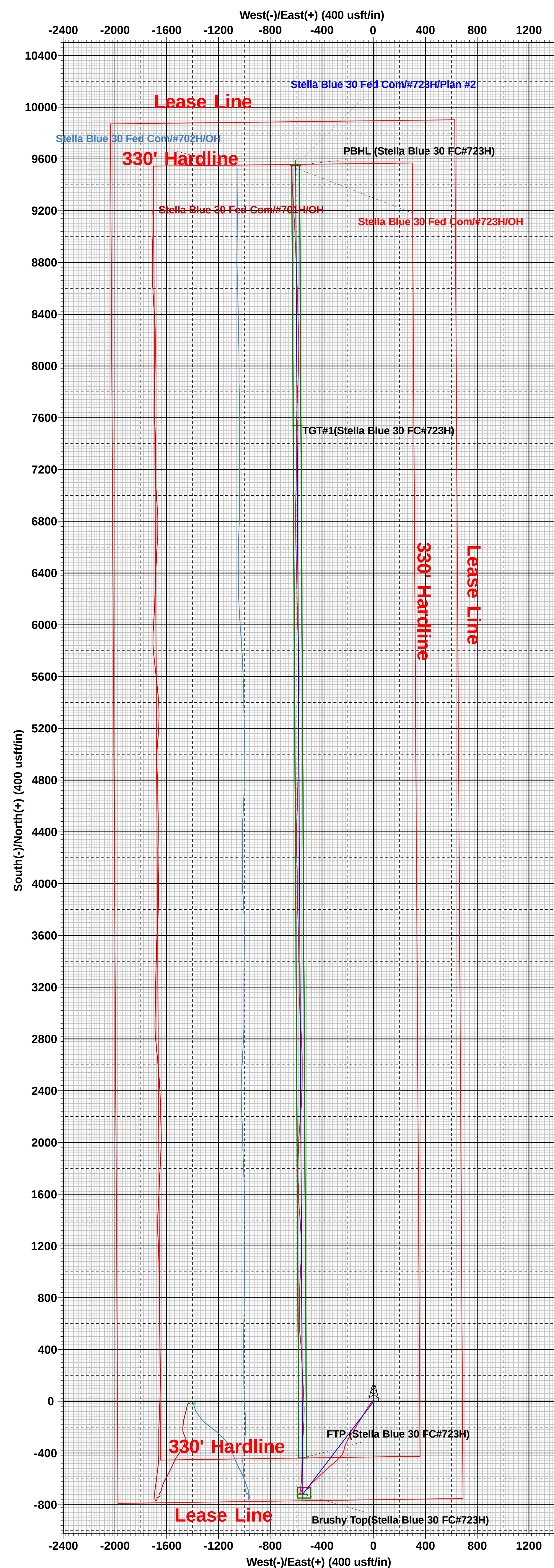
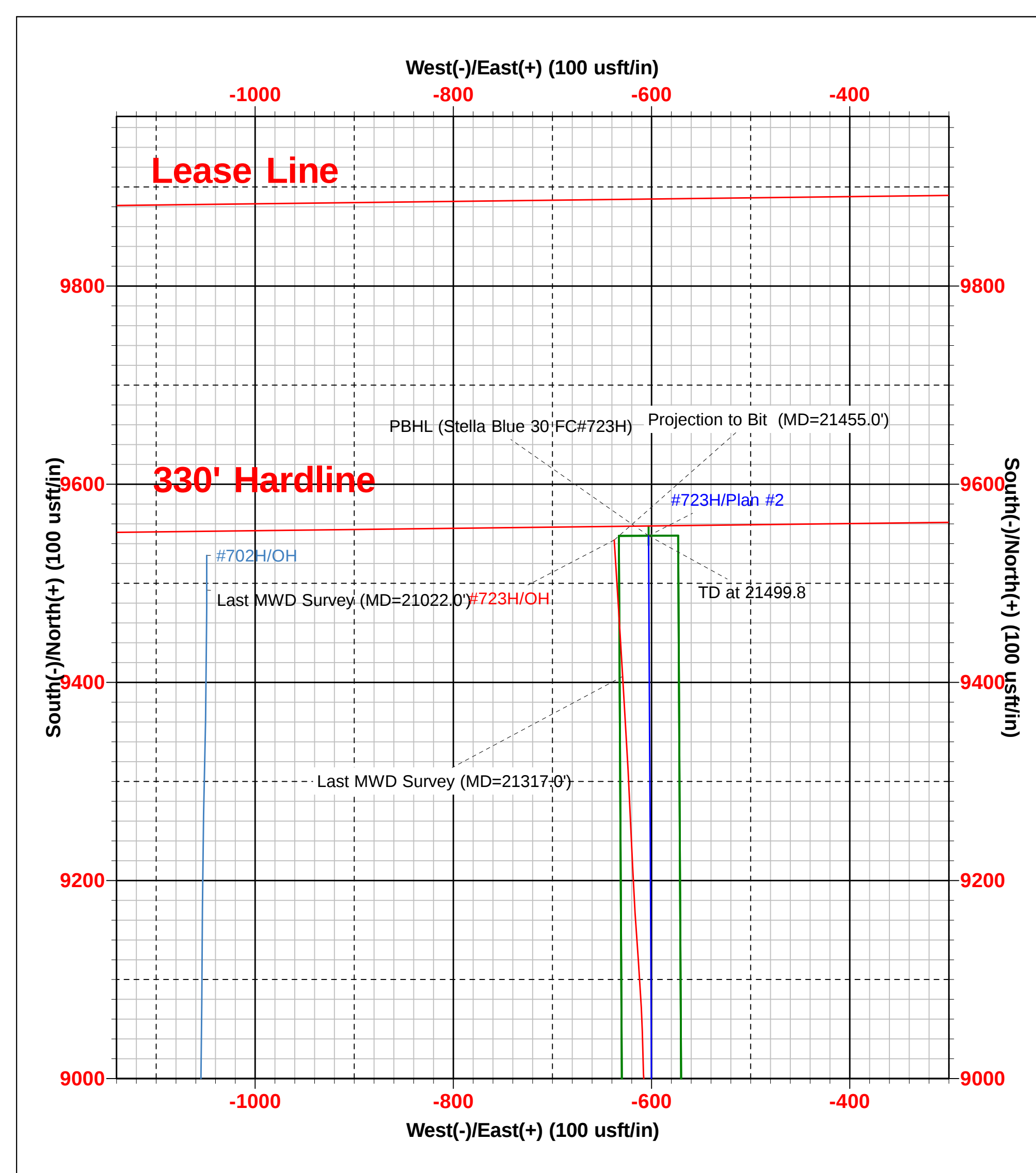
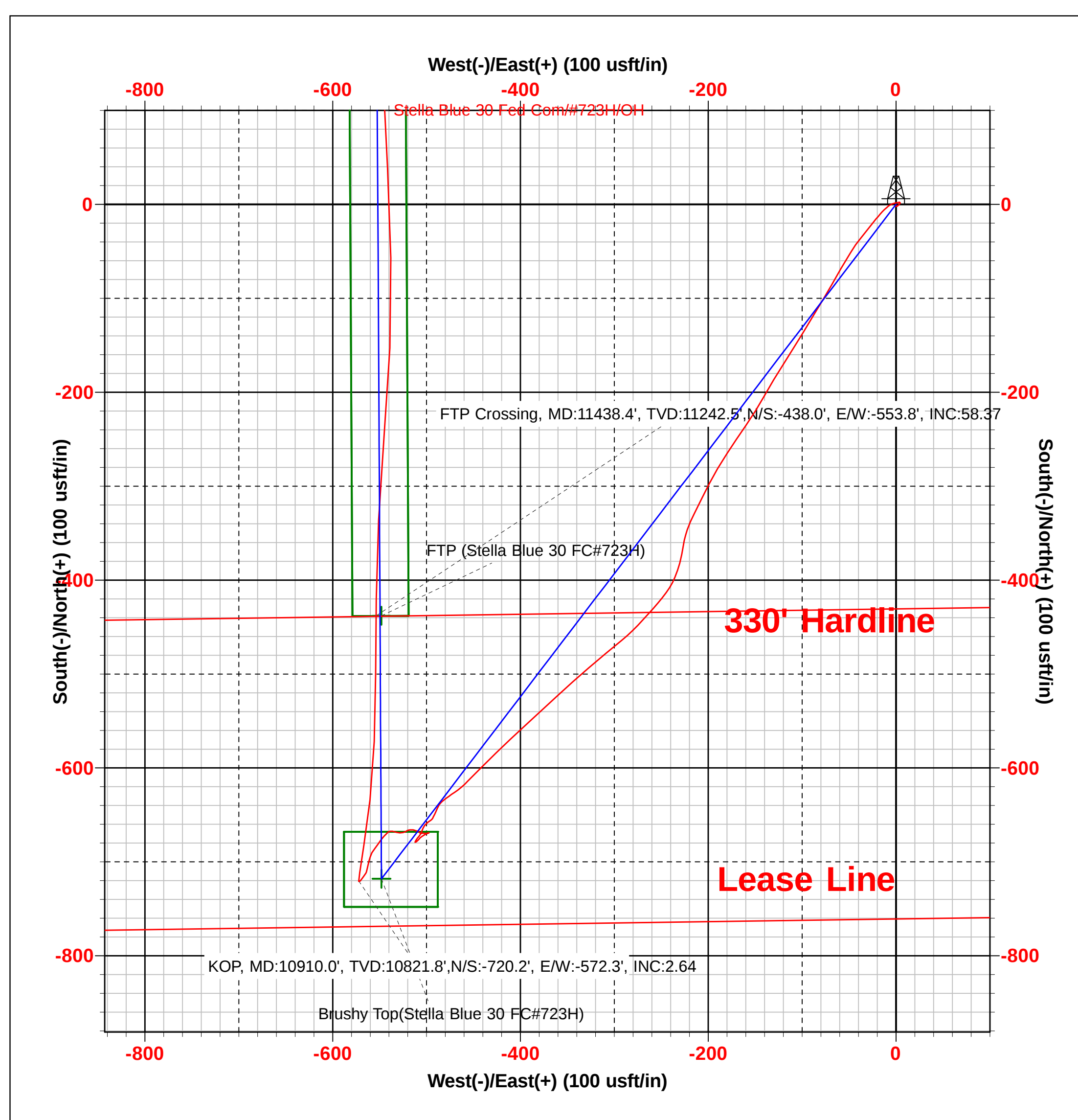
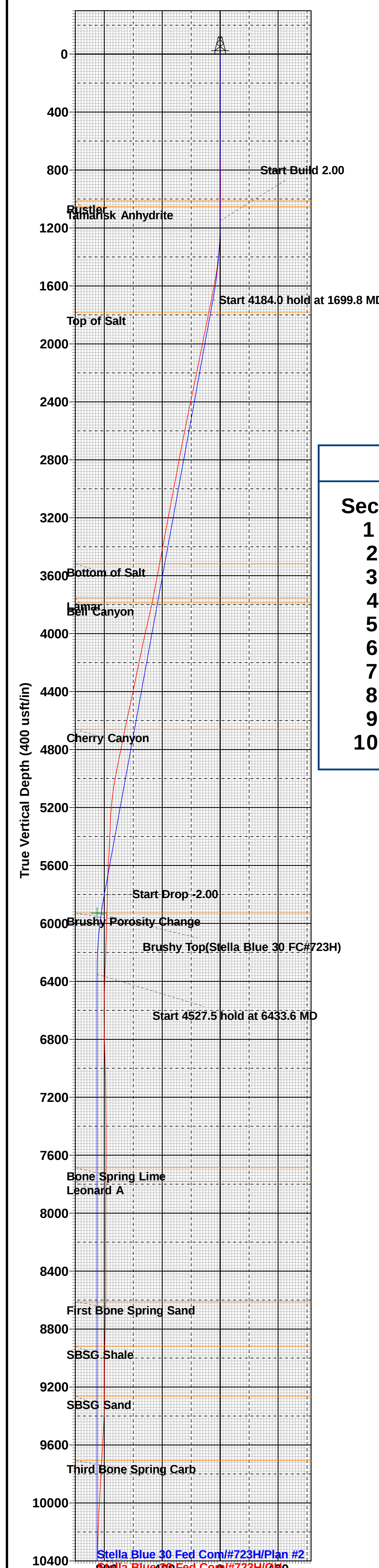
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1150.0	0.00	0.00	1150.0	0.0	0.0	0.00	0.00	0.0	
3	1699.8	11.00	217.35	1696.4	-41.8	-31.9	2.00	217.35	-39.7	
4	5883.8	11.00	217.35	5803.6	-676.2	-516.1	0.00	0.00	-642.3	
5	6433.6	0.00	0.00	6350.0	-718.0	-548.0	2.00	180.00	-682.0	
6	10961.1	0.00	0.00	10877.5	-718.0	-548.0	0.00	0.00	-682.0	
7	11710.1	89.89	359.69	11355.0	-241.5	-550.6	12.00	359.69	-206.3	
8	19492.4	89.89	359.69	11370.0	7540.7	-592.2	0.00	0.00	7563.0	TGT#1(Stella Blue 30 FC#723H)
9	19498.3	89.77	359.69	11370.0	7546.6	-592.2	2.00	-179.21	7568.9	
10	21499.8	89.77	359.69	11378.0	9548.0	-603.0	0.00	0.00	9567.0	PBHL (Stella Blue 30 FC#723H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Stella Blue 30 FC#723H)	5928.0	-718.0	-548.0	366373.00	699985.00
FTP (Stella Blue 30 FC#723H)	11355.0	-438.0	-548.0	366653.00	699985.00
TGT#1(Stella Blue 30 FC#723H)	11370.0	7540.7	-592.2	374631.70	699940.80
PBHL (Stella Blue 30 FC#723H)	11378.0	9548.0	-603.0	376639.00	699930.00



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 STELLA BLUE 30 FEDERAL COM		
								6. Well Number: 723H		
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:	N	30	26S	31E		760	SOUTH	1980	WEST	EDDY
BH:	C	19	26S	31E		343	NORTH	1396	WEST	EDDY
13. Date Spudded 03/19/2020	14. Date T.D. Reached 10/20/2020		15. Date Rig Released 10/23/2020			16. Date Completed (Ready to Produce) 03/20/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3087' GL		
18. Total Measured Depth of Well MD 21,455' TVD 11,349'			19. Plug Back Measured Depth MD 21,455 TVD 11,349'			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 11,651 - 21,455'										
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#		1,091'		17 1/2"		620 CL C/CIRC		
9 5/8"		40# J-55		3,700'		12 1/4"		933 CL C/CIRC		
7 5/8"		29.7# ECP 110		10,519'		8 3/4"		1120 CL C TOC 83'		ECHO
5 1/2"		20# HCP 110		21,440'		6 3/4"		930 CL H TOC 10,480'		CBL
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number) 11,651 - 21,455' 3 1/8", 1981 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,651 - 21,455		FRAC W 24,644,290 lbs proppant, 456,035 bbls load fld		
28. PRODUCTION										
Date First Production 03/20/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 04/05/2021	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 2731	Gas - MCF 17312	Water - Bbl. 6009	Gas - Oil Ratio 6339			
Flow Tubing Press.	Casing Pressure 1637	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 50				
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, Gas capture										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 04/15/2021 E-mail Address kay_maddox@eogresources.com										

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

Southeastern New Mexico			Northwestern New Mexico				
T. Anhy	Rustler	1013'	T. Canyon	Brushy	5935'	T. Ojo Alamo	T. Penn A "
T. Salt		1781'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		3518'	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	8612'		T. Entrada	
T. Wolfcamp	10,911'		T. 2nd BS Sand	9263'		T. Wingate	
T. Penn			T. 3rd BS Sand	10,516'		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

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 24074

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 24074
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 24074

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 24074
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 within 10 days to NMOCD after BLM approval.	7/29/2021