

Well Name: MERCILESS 13 FED COM	Well Location: T25S / R32E / SEC 13 / NWNW / 32.1372502 / -103.6329884	County or Parish/State: LEA / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110835	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254766900X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Sundry ID: 2632189

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 09/02/2021

Time Sundry Submitted: 09:29

Date proposed operation will begin: 09/06/2021

Procedure Description: EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes: Change name from #702H to #703H. Change BHL to T-25-S, R-32-E, Sec 24, 2541' FNL, 1360' FWL, Lea Co., N.M.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Merciless_13_Fed_Com_703H_Sundry_Info___Rev_Name__BHL_9.1.2021_20210902092919.pdf

MERCILESS_13_FED_COM_703H_C_102_20210902092906.pdf

Well Name: MERCILESS 13 FED COM	Well Location: T25S / R32E / SEC 13 / NWNW / 32.1372502 / -103.6329884	County or Parish/State: LEA / NM
Well Number: 703H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110835	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254766900X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: STAR HARRELL	Signed on: SEP 02, 2021 09:29 AM
Name: EOG RESOURCES INCORPORATED	
Title: Regulatory Specialist	
Street Address: 5509 CHAMPIONS DRIVE	
City: MIDLAND	State: TX
Phone: (432) 848-9161	
Email address: STAR_HARRELL@EOGRESOURCES.COM	

Field Representative

Representative Name: Eric Brorman		
Street Address: 5509 Champions Drive		
City: Midland	State: TX	Zip: 79706
Phone: (432)556-1276		
Email address: eric_brorman@eogresources.com		

BLM Point of Contact

BLM POC Name: Cody Layton	BLM POC Title: Assistant Field Manager Lands & Minerals
BLM POC Phone: 5752345959	BLM POC Email Address: clayton@blm.gov
Disposition: Approved	Disposition Date: 09/09/2021
Signature: Cody R. Layton	

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47669	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 703H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3486'

¹⁰Surface Location

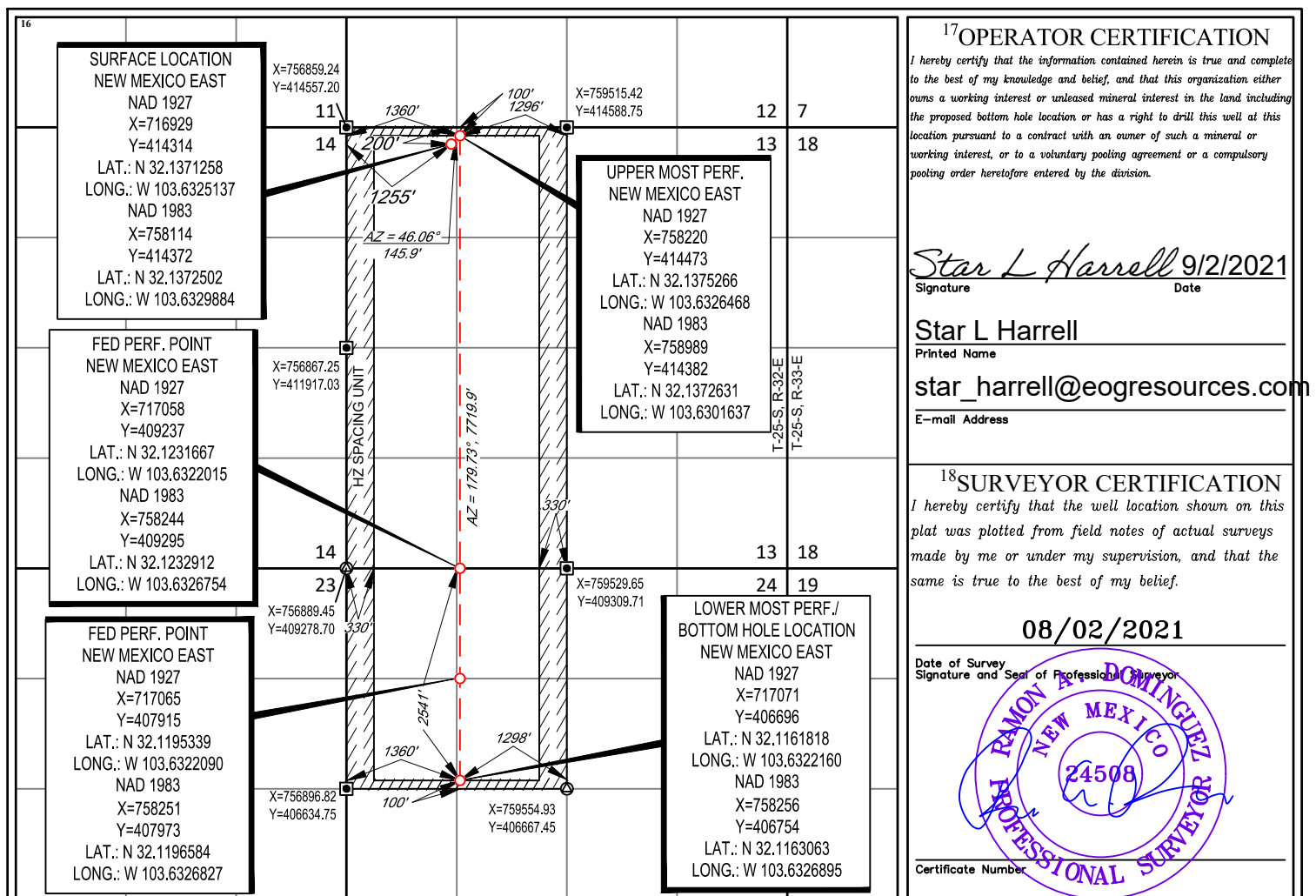
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	1255'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	24	25-S	32-E	-	2541'	NORTH	1360'	WEST	LEA

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





Merciless 13 Fed Com 703H

Revised Permit Information 09/01/2021:

Well Name: Merciless 13 Fed Com 703H

Location: SHL: 200' FNL & 1255' FWL, Section 13, T-25-S, R-32-E, Lea Co., N.M.

BHL: 2541' FNL & 1360' FWL, Section 24, T-25-S, R-32-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DFmin Collapse	DFmin Burst	DFmin Tension
12.25"	0' - 1,010'	9.625"	36#	J-55	LTC	1.125	1.25	1.6
8.75"	0' - 11,130'	7.625"	29.7#	HCP-110	FXL	1.125	1.25	1.6
6.75"	0' - 10,630'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.6
6.75"	10,630' - 11,130'	5.5"	20#	P-110EC	VAM SFC	1.125	1.25	1.6
6.75"	11,130' - 19,790'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.6

Variance is requested to waive the centralizer requirements for the 7-5/8" casing in the 8-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to waive any centralizer requirements for the 5-1/2" casing in the 6-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 6-3/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to waive the annular clearance requirements for the 5-1/2" casing by 7-5/8" casing annulus to the proposed top of cement.

EOG requests permission to allow deviation from the 0.422" annulus clearance requirement from Onshore Order #2 under the following conditions:

- Annular clearance to meet or exceed 0.422" between intermediate casing ID and production casing coupling only on the first 500' overlap between both casing strings.
- Annular clearance less than 0.422" is acceptable for the production open hole section.

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,010' 9-5/8"	290	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	80	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 804')
11,130' 7-5/8"	470	14.2	1.11	1st Stage (Tail): Class C + 0.6% Halad-9 + 0.45% HR-601 + 3% Microbond (TOC @ 7,178')
	1230	14.8	1.5	2nd Stage (Bradenhead squeeze): Class C + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (TOC @ surface)
19,790' 5-1/2"	790	14.2	1.31	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 10,629')

**Merciless 13 Fed Com 703H**

Additive	Purpose
Bentonite Gel	Lightweight/Lost circulation prevention
Calcium Chloride	Accelerator
Cello-flake	Lost circulation prevention
Sodium Metasilicate	Accelerator
MagOx	Expansive agent
Pre-Mag-M	Expansive agent
Sodium Chloride	Accelerator
FL-62	Fluid loss control
Halad-344	Fluid loss control
Halad-9	Fluid loss control
HR-601	Retarder
Microbond	Expansive Agent

EOG requests variance from minimum standards to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon (7,378') and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If necessary, a top out consisting of 1,226 sacks of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed as a contingency. Top will be verified by Echo-meter.

EOG will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program.

EOG will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,010'	Fresh - Gel	8.6-8.8	28-34	N/c
1,010' – 11,130'	Brine	10.0-10.2	28-34	N/c
11,130' – 11,749'	Oil Base	8.7-9.4	58-68	N/c - 6
11,749' – 19,790'	Oil Base	10.0-14.0	58-68	4 - 6



Merciless 13 Fed Com 703H

200' FNL
1255' FWL
Section 13
T-25-S, R-32-E

Revised Wellbore

KB: 3511'
GL: 3486'

API: 30-025-47669

Bit Size: 12-1/4"
9-5/8", 36#, J-55, LTC, 0' - 1,010'

Bit Size: 8-3/4"
7-5/8", 29.7#, HCP-110, FXL, 0' - 11,130'

Bit Size: 6-3/4"
5-1/2", 20#, P-110EC, DWC/C-IS MS, @ 0' - 10,630'
5-1/2", 20#, P-110EC, VAM SFC, @ 10,630' - 11,130'
5-1/2", 20#, P-110EC, DWC/C-IS MS, @ 11,130' - 19,790'

KOP: 11,749'

TOC: 10,629'

Lateral: 19,790' MD, 12,224' TVD
Upper Most Perf:
100' FNL & 1360' FWL Sec. 13
Lower Most Perf:
2541' FNL & 1360' FWL Sec. 24
BH Location: 2541' FNL & 1360' FWL
Sec. 24
T-25-S R-32-E



Midland

Lea County, NM (NAD 83 NME)
Merciless 13 Fed Com
#703H

OH

Plan: Plan #0.2

Standard Planning Report

23 August, 2021



Planning Report

Database:	PEDM	Local Co-ordinate Reference:	Well #703H
Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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

Site	Merciless 13 Fed Com				
Site Position:		Northing:	414,304.00 usft	Latitude:	32° 8' 13.472 N
From:	Map	Easting:	757,406.00 usft	Longitude:	103° 38' 7.002 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	#703H					
Well Position	+N/-S	0.0 usft	Northing:	414,372.00 usft	Latitude:	32° 8' 14.100 N
	+E/-W	0.0 usft	Easting:	758,114.00 usft	Longitude:	103° 37' 58.763 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,486.0 usft
Grid Convergence:		0.37 °				

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/18/2019	6.71	59.94	47,631.03264337

Design	Plan #0.2				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	178.93	

Plan Survey Tool Program	Date	8/23/2021			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	19,789.8 Plan #0.2 (OH)	MWD		
			OWSG MWD - Standard		



Planning Report

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Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,286.1	1.72	34.99	1,286.1	1.1	0.7	2.00	2.00	0.00	34.99	
7,294.7	1.72	34.99	7,291.9	148.9	104.3	0.00	0.00	0.00	0.00	
7,380.7	0.00	0.00	7,378.0	150.0	105.0	2.00	-2.00	0.00	180.00	
11,749.2	0.00	0.00	11,746.5	150.0	105.0	0.00	0.00	0.00	0.00	KOP(Merciless 13 FC
11,969.7	26.46	180.00	11,959.2	100.0	105.0	12.00	12.00	81.65	180.00	FTP(Merciless 13 FC
12,499.2	90.00	179.72	12,223.9	-327.5	106.5	12.00	12.00	-0.05	-0.32	
17,248.8	90.00	179.72	12,224.0	-5,077.0	130.0	0.00	0.00	0.00	0.00	Fed PP(Merciless 13
18,570.8	90.00	179.68	12,224.0	-6,399.0	137.0	0.00	0.00	0.00	-88.00	Fed PP2(Merciless 13
19,789.8	90.00	179.85	12,224.0	-7,618.0	142.0	0.01	0.00	0.01	90.44	PBHL(Merciless 13 F



Planning Report

Database:	PEDM	Local Co-ordinate Reference:	Well #703H
Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,286.1	1.72	34.99	1,286.1	1.1	0.7	-1.0	2.00	2.00	0.00
1,300.0	1.72	34.99	1,300.0	1.4	1.0	-1.4	0.00	0.00	0.00
1,400.0	1.72	34.99	1,399.9	3.9	2.7	-3.8	0.00	0.00	0.00
1,500.0	1.72	34.99	1,499.9	6.3	4.4	-6.2	0.00	0.00	0.00
1,600.0	1.72	34.99	1,599.8	8.8	6.1	-8.7	0.00	0.00	0.00
1,700.0	1.72	34.99	1,699.8	11.2	7.9	-11.1	0.00	0.00	0.00
1,800.0	1.72	34.99	1,799.8	13.7	9.6	-13.5	0.00	0.00	0.00
1,900.0	1.72	34.99	1,899.7	16.2	11.3	-16.0	0.00	0.00	0.00
2,000.0	1.72	34.99	1,999.7	18.6	13.0	-18.4	0.00	0.00	0.00
2,100.0	1.72	34.99	2,099.6	21.1	14.8	-20.8	0.00	0.00	0.00
2,200.0	1.72	34.99	2,199.6	23.6	16.5	-23.2	0.00	0.00	0.00
2,300.0	1.72	34.99	2,299.5	26.0	18.2	-25.7	0.00	0.00	0.00
2,400.0	1.72	34.99	2,399.5	28.5	19.9	-28.1	0.00	0.00	0.00
2,500.0	1.72	34.99	2,499.4	30.9	21.7	-30.5	0.00	0.00	0.00
2,600.0	1.72	34.99	2,599.4	33.4	23.4	-33.0	0.00	0.00	0.00
2,700.0	1.72	34.99	2,699.3	35.9	25.1	-35.4	0.00	0.00	0.00
2,800.0	1.72	34.99	2,799.3	38.3	26.8	-37.8	0.00	0.00	0.00
2,900.0	1.72	34.99	2,899.3	40.8	28.5	-40.2	0.00	0.00	0.00
3,000.0	1.72	34.99	2,999.2	43.2	30.3	-42.7	0.00	0.00	0.00
3,100.0	1.72	34.99	3,099.2	45.7	32.0	-45.1	0.00	0.00	0.00
3,200.0	1.72	34.99	3,199.1	48.2	33.7	-47.5	0.00	0.00	0.00
3,300.0	1.72	34.99	3,299.1	50.6	35.4	-50.0	0.00	0.00	0.00
3,400.0	1.72	34.99	3,399.0	53.1	37.2	-52.4	0.00	0.00	0.00
3,500.0	1.72	34.99	3,499.0	55.5	38.9	-54.8	0.00	0.00	0.00
3,600.0	1.72	34.99	3,598.9	58.0	40.6	-57.2	0.00	0.00	0.00
3,700.0	1.72	34.99	3,698.9	60.5	42.3	-59.7	0.00	0.00	0.00
3,800.0	1.72	34.99	3,798.9	62.9	44.1	-62.1	0.00	0.00	0.00
3,900.0	1.72	34.99	3,898.8	65.4	45.8	-64.5	0.00	0.00	0.00
4,000.0	1.72	34.99	3,998.8	67.9	47.5	-67.0	0.00	0.00	0.00
4,100.0	1.72	34.99	4,098.7	70.3	49.2	-69.4	0.00	0.00	0.00
4,200.0	1.72	34.99	4,198.7	72.8	50.9	-71.8	0.00	0.00	0.00
4,300.0	1.72	34.99	4,298.6	75.2	52.7	-74.2	0.00	0.00	0.00
4,400.0	1.72	34.99	4,398.6	77.7	54.4	-76.7	0.00	0.00	0.00
4,500.0	1.72	34.99	4,498.5	80.2	56.1	-79.1	0.00	0.00	0.00
4,600.0	1.72	34.99	4,598.5	82.6	57.8	-81.5	0.00	0.00	0.00
4,700.0	1.72	34.99	4,698.4	85.1	59.6	-84.0	0.00	0.00	0.00
4,800.0	1.72	34.99	4,798.4	87.5	61.3	-86.4	0.00	0.00	0.00
4,900.0	1.72	34.99	4,898.4	90.0	63.0	-88.8	0.00	0.00	0.00
5,000.0	1.72	34.99	4,998.3	92.5	64.7	-91.2	0.00	0.00	0.00
5,100.0	1.72	34.99	5,098.3	94.9	66.4	-93.7	0.00	0.00	0.00
5,200.0	1.72	34.99	5,198.2	97.4	68.2	-96.1	0.00	0.00	0.00



Planning Report

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Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,300.0	1.72	34.99	5,298.2	99.8	69.9	-98.5	0.00	0.00	0.00
5,400.0	1.72	34.99	5,398.1	102.3	71.6	-101.0	0.00	0.00	0.00
5,500.0	1.72	34.99	5,498.1	104.8	73.3	-103.4	0.00	0.00	0.00
5,600.0	1.72	34.99	5,598.0	107.2	75.1	-105.8	0.00	0.00	0.00
5,700.0	1.72	34.99	5,698.0	109.7	76.8	-108.2	0.00	0.00	0.00
5,800.0	1.72	34.99	5,797.9	112.2	78.5	-110.7	0.00	0.00	0.00
5,900.0	1.72	34.99	5,897.9	114.6	80.2	-113.1	0.00	0.00	0.00
6,000.0	1.72	34.99	5,997.9	117.1	82.0	-115.5	0.00	0.00	0.00
6,100.0	1.72	34.99	6,097.8	119.5	83.7	-118.0	0.00	0.00	0.00
6,200.0	1.72	34.99	6,197.8	122.0	85.4	-120.4	0.00	0.00	0.00
6,300.0	1.72	34.99	6,297.7	124.5	87.1	-122.8	0.00	0.00	0.00
6,400.0	1.72	34.99	6,397.7	126.9	88.8	-125.2	0.00	0.00	0.00
6,500.0	1.72	34.99	6,497.6	129.4	90.6	-127.7	0.00	0.00	0.00
6,600.0	1.72	34.99	6,597.6	131.8	92.3	-130.1	0.00	0.00	0.00
6,700.0	1.72	34.99	6,697.5	134.3	94.0	-132.5	0.00	0.00	0.00
6,800.0	1.72	34.99	6,797.5	136.8	95.7	-135.0	0.00	0.00	0.00
6,900.0	1.72	34.99	6,897.5	139.2	97.5	-137.4	0.00	0.00	0.00
7,000.0	1.72	34.99	6,997.4	141.7	99.2	-139.8	0.00	0.00	0.00
7,100.0	1.72	34.99	7,097.4	144.1	100.9	-142.2	0.00	0.00	0.00
7,200.0	1.72	34.99	7,197.3	146.6	102.6	-144.7	0.00	0.00	0.00
7,294.7	1.72	34.99	7,291.9	148.9	104.3	-147.0	0.00	0.00	0.00
7,300.0	1.61	34.99	7,297.3	149.1	104.3	-147.1	2.00	-2.00	0.00
7,380.7	0.00	0.00	7,378.0	150.0	105.0	-148.0	2.00	-2.00	0.00
7,400.0	0.00	0.00	7,397.3	150.0	105.0	-148.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,497.3	150.0	105.0	-148.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,597.3	150.0	105.0	-148.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,697.3	150.0	105.0	-148.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,797.3	150.0	105.0	-148.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,897.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,000.0	0.00	0.00	7,997.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,097.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,197.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,297.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,397.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,497.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,597.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,697.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,797.3	150.0	105.0	-148.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,897.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,000.0	0.00	0.00	8,997.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,097.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,200.0	0.00	0.00	9,197.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,297.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,400.0	0.00	0.00	9,397.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,500.0	0.00	0.00	9,497.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,600.0	0.00	0.00	9,597.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,700.0	0.00	0.00	9,697.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,800.0	0.00	0.00	9,797.3	150.0	105.0	-148.0	0.00	0.00	0.00
9,900.0	0.00	0.00	9,897.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,000.0	0.00	0.00	9,997.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,100.0	0.00	0.00	10,097.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,200.0	0.00	0.00	10,197.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,300.0	0.00	0.00	10,297.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,400.0	0.00	0.00	10,397.3	150.0	105.0	-148.0	0.00	0.00	0.00



Planning Report

Database:	PEDM	Local Co-ordinate Reference:	Well #703H
Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,500.0	0.00	0.00	10,497.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,600.0	0.00	0.00	10,597.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,700.0	0.00	0.00	10,697.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,800.0	0.00	0.00	10,797.3	150.0	105.0	-148.0	0.00	0.00	0.00
10,900.0	0.00	0.00	10,897.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,000.0	0.00	0.00	10,997.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,100.0	0.00	0.00	11,097.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,200.0	0.00	0.00	11,197.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,300.0	0.00	0.00	11,297.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,400.0	0.00	0.00	11,397.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,500.0	0.00	0.00	11,497.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,600.0	0.00	0.00	11,597.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,700.0	0.00	0.00	11,697.3	150.0	105.0	-148.0	0.00	0.00	0.00
11,749.2	0.00	0.00	11,746.5	150.0	105.0	-148.0	0.00	0.00	0.00
KOP(Merciless 13 FC#703H)									
11,755.4	0.74	180.00	11,752.6	150.0	105.0	-148.0	12.00	12.00	0.00
KOP(Merciless 13 FC#702H)									
11,775.0	3.09	180.00	11,772.2	149.3	105.0	-147.3	12.00	12.00	0.00
11,800.0	6.09	180.00	11,797.2	147.3	105.0	-145.3	12.00	12.00	0.00
11,825.0	9.09	180.00	11,821.9	144.0	105.0	-142.0	12.00	12.00	0.00
11,850.0	12.09	180.00	11,846.5	139.4	105.0	-137.4	12.00	12.00	0.00
11,875.0	15.09	180.00	11,870.8	133.5	105.0	-131.6	12.00	12.00	0.00
11,900.0	18.09	180.00	11,894.8	126.4	105.0	-124.4	12.00	12.00	0.00
11,925.0	21.09	180.00	11,918.3	118.0	105.0	-116.0	12.00	12.00	0.00
11,950.0	24.09	180.00	11,941.4	108.4	105.0	-106.4	12.00	12.00	0.00
11,969.7	26.46	180.00	11,959.2	100.0	105.0	-98.0	12.00	12.00	0.00
FTP(Merciless 13 FC#703H)									
11,975.0	27.09	179.99	11,963.9	97.6	105.0	-95.6	12.00	12.00	-0.15
11,977.2	27.36	179.99	11,965.9	96.6	105.0	-94.6	12.00	12.00	-0.14
FTP(Merciless 13 FC#702H)									
12,000.0	30.09	179.96	11,985.9	85.6	105.0	-83.7	12.00	12.00	-0.13
12,025.0	33.09	179.93	12,007.2	72.5	105.0	-70.6	12.00	12.00	-0.11
12,050.0	36.09	179.91	12,027.8	58.4	105.0	-56.4	12.00	12.00	-0.09
12,075.0	39.09	179.89	12,047.6	43.1	105.1	-41.1	12.00	12.00	-0.08
12,100.0	42.09	179.87	12,066.5	26.8	105.1	-24.9	12.00	12.00	-0.07
12,125.0	45.09	179.86	12,084.7	9.6	105.1	-7.6	12.00	12.00	-0.06
12,150.0	48.09	179.84	12,101.8	-8.6	105.2	10.5	12.00	12.00	-0.06
12,175.0	51.09	179.83	12,118.0	-27.6	105.2	29.5	12.00	12.00	-0.05
12,200.0	54.09	179.82	12,133.2	-47.4	105.3	49.4	12.00	12.00	-0.05
12,225.0	57.09	179.81	12,147.3	-68.1	105.4	70.0	12.00	12.00	-0.04
12,250.0	60.09	179.80	12,160.4	-89.4	105.4	91.4	12.00	12.00	-0.04
12,275.0	63.09	179.79	12,172.3	-111.4	105.5	113.3	12.00	12.00	-0.04
12,300.0	66.09	179.78	12,183.0	-134.0	105.6	135.9	12.00	12.00	-0.04
12,325.0	69.09	179.77	12,192.5	-157.1	105.7	159.0	12.00	12.00	-0.03
12,350.0	72.09	179.76	12,200.8	-180.7	105.8	182.6	12.00	12.00	-0.03
12,375.0	75.09	179.75	12,207.9	-204.6	105.9	206.6	12.00	12.00	-0.03
12,400.0	78.09	179.75	12,213.7	-229.0	106.0	230.9	12.00	12.00	-0.03
12,425.0	81.09	179.74	12,218.2	-253.5	106.1	255.5	12.00	12.00	-0.03
12,450.0	84.09	179.73	12,221.4	-278.3	106.2	280.3	12.00	12.00	-0.03
12,475.0	87.09	179.72	12,223.3	-303.3	106.3	305.2	12.00	12.00	-0.03
12,499.2	90.00	179.72	12,223.9	-327.5	106.5	329.4	12.00	12.00	-0.03
12,600.0	90.00	179.72	12,223.9	-428.2	107.0	430.2	0.00	0.00	0.00
12,700.0	90.00	179.72	12,223.9	-528.2	107.5	530.2	0.00	0.00	0.00



Planning Report

Database:	PEDM	Local Co-ordinate Reference:	Well #703H
Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,800.0	90.00	179.72	12,223.9	-628.2	108.0	630.1	0.00	0.00	0.00
12,900.0	90.00	179.72	12,223.9	-728.2	108.5	730.1	0.00	0.00	0.00
13,000.0	90.00	179.72	12,223.9	-828.2	108.9	830.1	0.00	0.00	0.00
13,100.0	90.00	179.72	12,224.0	-928.2	109.4	930.1	0.00	0.00	0.00
13,200.0	90.00	179.72	12,224.0	-1,028.2	109.9	1,030.1	0.00	0.00	0.00
13,300.0	90.00	179.72	12,224.0	-1,128.2	110.4	1,130.1	0.00	0.00	0.00
13,400.0	90.00	179.72	12,224.0	-1,228.2	110.9	1,230.1	0.00	0.00	0.00
13,500.0	90.00	179.72	12,224.0	-1,328.2	111.4	1,330.1	0.00	0.00	0.00
13,600.0	90.00	179.72	12,224.0	-1,428.2	111.9	1,430.1	0.00	0.00	0.00
13,700.0	90.00	179.72	12,224.0	-1,528.2	112.4	1,530.1	0.00	0.00	0.00
13,800.0	90.00	179.72	12,224.0	-1,628.2	112.9	1,630.0	0.00	0.00	0.00
13,900.0	90.00	179.72	12,224.0	-1,728.2	113.4	1,730.0	0.00	0.00	0.00
14,000.0	90.00	179.72	12,224.0	-1,828.2	113.9	1,830.0	0.00	0.00	0.00
14,100.0	90.00	179.72	12,224.0	-1,928.2	114.4	1,930.0	0.00	0.00	0.00
14,200.0	90.00	179.72	12,224.0	-2,028.2	114.9	2,030.0	0.00	0.00	0.00
14,300.0	90.00	179.72	12,224.0	-2,128.2	115.4	2,130.0	0.00	0.00	0.00
14,400.0	90.00	179.72	12,224.0	-2,228.2	115.9	2,230.0	0.00	0.00	0.00
14,500.0	90.00	179.72	12,224.0	-2,328.2	116.4	2,330.0	0.00	0.00	0.00
14,600.0	90.00	179.72	12,224.0	-2,428.2	116.9	2,430.0	0.00	0.00	0.00
14,700.0	90.00	179.72	12,224.0	-2,528.2	117.4	2,530.0	0.00	0.00	0.00
14,800.0	90.00	179.72	12,224.0	-2,628.2	117.9	2,630.0	0.00	0.00	0.00
14,900.0	90.00	179.72	12,224.0	-2,728.2	118.4	2,729.9	0.00	0.00	0.00
15,000.0	90.00	179.72	12,224.0	-2,828.2	118.9	2,829.9	0.00	0.00	0.00
15,100.0	90.00	179.72	12,224.0	-2,928.2	119.4	2,929.9	0.00	0.00	0.00
15,200.0	90.00	179.72	12,224.0	-3,028.2	119.8	3,029.9	0.00	0.00	0.00
15,300.0	90.00	179.72	12,224.0	-3,128.2	120.3	3,129.9	0.00	0.00	0.00
15,400.0	90.00	179.72	12,224.0	-3,228.2	120.8	3,229.9	0.00	0.00	0.00
15,500.0	90.00	179.72	12,224.0	-3,328.2	121.3	3,329.9	0.00	0.00	0.00
15,600.0	90.00	179.72	12,224.0	-3,428.2	121.8	3,429.9	0.00	0.00	0.00
15,700.0	90.00	179.72	12,224.0	-3,528.2	122.3	3,529.9	0.00	0.00	0.00
15,800.0	90.00	179.72	12,224.0	-3,628.2	122.8	3,629.9	0.00	0.00	0.00
15,900.0	90.00	179.72	12,224.0	-3,728.2	123.3	3,729.9	0.00	0.00	0.00
16,000.0	90.00	179.72	12,224.0	-3,828.2	123.8	3,829.8	0.00	0.00	0.00
16,100.0	90.00	179.72	12,224.0	-3,928.2	124.3	3,929.8	0.00	0.00	0.00
16,200.0	90.00	179.72	12,224.0	-4,028.2	124.8	4,029.8	0.00	0.00	0.00
16,300.0	90.00	179.72	12,224.0	-4,128.2	125.3	4,129.8	0.00	0.00	0.00
16,400.0	90.00	179.72	12,224.0	-4,228.2	125.8	4,229.8	0.00	0.00	0.00
16,500.0	90.00	179.72	12,224.0	-4,328.2	126.3	4,329.8	0.00	0.00	0.00
16,600.0	90.00	179.72	12,224.0	-4,428.2	126.8	4,429.8	0.00	0.00	0.00
16,700.0	90.00	179.72	12,224.0	-4,528.2	127.3	4,529.8	0.00	0.00	0.00
16,800.0	90.00	179.72	12,224.0	-4,628.2	127.8	4,629.8	0.00	0.00	0.00
16,900.0	90.00	179.72	12,224.0	-4,728.2	128.3	4,729.8	0.00	0.00	0.00
17,000.0	90.00	179.72	12,224.0	-4,828.2	128.8	4,829.7	0.00	0.00	0.00
17,100.0	90.00	179.72	12,224.0	-4,928.2	129.3	4,929.7	0.00	0.00	0.00
17,200.0	90.00	179.72	12,224.0	-5,028.2	129.8	5,029.7	0.00	0.00	0.00
17,248.8	90.00	179.72	12,224.0	-5,077.0	130.0	5,078.5	0.00	0.00	0.00
Fed PP(Merciless 13 FC#703H)									
17,252.3	90.00	179.72	12,224.0	-5,080.4	130.0	5,082.0	0.00	0.00	0.00
Fed PP(Merciless 13 FC#702H)									
17,300.0	90.00	179.71	12,224.0	-5,128.2	130.3	5,129.7	0.00	0.00	0.00
17,400.0	90.00	179.71	12,224.0	-5,228.2	130.8	5,229.7	0.00	0.00	0.00
17,500.0	90.00	179.71	12,224.0	-5,328.2	131.3	5,329.7	0.00	0.00	0.00
17,600.0	90.00	179.71	12,224.0	-5,428.2	131.8	5,429.7	0.00	0.00	0.00
17,700.0	90.00	179.70	12,224.0	-5,528.2	132.3	5,529.7	0.00	0.00	0.00



Planning Report

Database:	PEDM	Local Co-ordinate Reference:	Well #703H
Company:	Midland	TVD Reference:	KB = 25 @ 3511.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3511.0usft
Site:	Merciless 13 Fed Com	North Reference:	Grid
Well:	#703H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

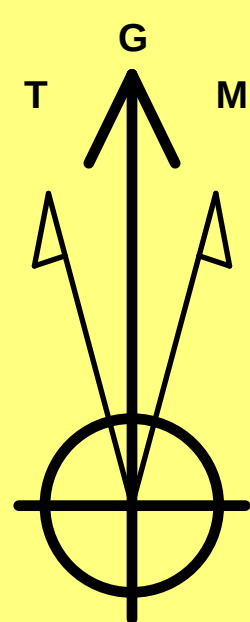
Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
17,800.0	90.00	179.70	12,224.0	-5,628.2	132.8	5,629.7	0.00	0.00	0.00	
17,900.0	90.00	179.70	12,224.0	-5,728.2	133.3	5,729.7	0.00	0.00	0.00	
18,000.0	90.00	179.69	12,224.0	-5,828.2	133.9	5,829.7	0.00	0.00	0.00	
18,100.0	90.00	179.69	12,224.0	-5,928.2	134.4	5,929.6	0.00	0.00	0.00	
18,200.0	90.00	179.69	12,224.0	-6,028.2	134.9	6,029.6	0.00	0.00	0.00	
18,300.0	90.00	179.69	12,224.0	-6,128.2	135.5	6,129.6	0.00	0.00	0.00	
18,400.0	90.00	179.68	12,224.0	-6,228.2	136.0	6,229.6	0.00	0.00	0.00	
18,500.0	90.00	179.68	12,224.0	-6,328.2	136.6	6,329.6	0.00	0.00	0.00	
18,570.8	90.00	179.68	12,224.0	-6,399.0	137.0	6,400.4	0.00	0.00	0.00	
Fed PP2(Merciless 13 FC#703H)										
18,600.0	90.00	179.68	12,224.0	-6,428.2	137.2	6,429.6	0.01	0.00	0.01	
18,700.0	90.00	179.70	12,224.0	-6,528.2	137.7	6,529.6	0.01	0.00	0.01	
18,800.0	90.00	179.71	12,224.0	-6,628.2	138.2	6,629.6	0.01	0.00	0.01	
18,900.0	90.00	179.72	12,224.0	-6,728.2	138.7	6,729.6	0.01	0.00	0.01	
19,000.0	90.00	179.74	12,224.0	-6,828.2	139.2	6,829.6	0.01	0.00	0.01	
19,100.0	90.00	179.75	12,224.0	-6,928.2	139.6	6,929.6	0.01	0.00	0.01	
19,200.0	90.00	179.77	12,224.0	-7,028.2	140.0	7,029.5	0.01	0.00	0.01	
19,300.0	90.00	179.78	12,224.0	-7,128.2	140.4	7,129.5	0.01	0.00	0.01	
19,400.0	90.00	179.80	12,224.0	-7,228.2	140.8	7,229.5	0.01	0.00	0.01	
19,500.0	90.00	179.81	12,224.0	-7,328.2	141.1	7,329.5	0.01	0.00	0.01	
19,600.0	90.00	179.83	12,224.0	-7,428.2	141.5	7,429.5	0.01	0.00	0.01	
19,700.0	90.00	179.84	12,224.0	-7,528.2	141.8	7,529.5	0.01	0.00	0.01	
19,789.8	90.00	179.85	12,224.0	-7,618.0	142.0	7,619.3	0.01	0.00	0.01	
PBHL(Merciless 13 FC#703H) - PBHL(Merciless 13 FC#702H)										

Design Targets										
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude Longitude		
KOP(Merciless 13 FC#7 - plan hits target center - Point	0.00	0.00	11,746.5	150.0	105.0	414,522.00	758,219.00	32° 8' 15.577 N 103° 37' 57.531 W		
FTP(Merciless 13 FC#70 - plan hits target center - Point	0.00	0.01	11,959.2	100.0	105.0	414,472.00	758,219.00	32° 8' 15.083 N 103° 37' 57.534 W		
PBHL(Merciless 13 FC# - plan hits target center - Point	0.00	0.00	12,224.0	-7,618.0	142.0	406,754.00	758,256.00	32° 6' 58.707 N 103° 37' 57.688 W		
Fed PP(Merciless 13 FC - plan hits target center - Point	0.00	0.00	12,224.0	-5,077.0	130.0	409,295.00	758,244.00	32° 7' 23.852 N 103° 37' 57.635 W		
Fed PP2(Merciless 13 F - plan hits target center - Point	0.00	0.00	12,224.0	-6,399.0	137.0	407,973.00	758,251.00	32° 7' 10.770 N 103° 37' 57.654 W		

Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com #703H

Plan #0.2



Azimuths to Grid North
True North: -0.37°
Magnetic North: 6.34°

Magnetic Field
Strength: 47631.0nT
Dip Angle: 59.94°
Date: 11/18/2019
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.34°
To convert a Magnetic Direction to a True Direction, Add 6.71° East
To convert a True Direction to a Grid Direction, Subtract 0.37°

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

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

WELL DETAILS: #703H

KB = 25 @ 3511.0usft 3486.0
Northing 414372.00 Easting 758114.00 Latitude 32° 8' 14.100 N Longitude 103° 37' 58.763 W

SECTION DETAILS

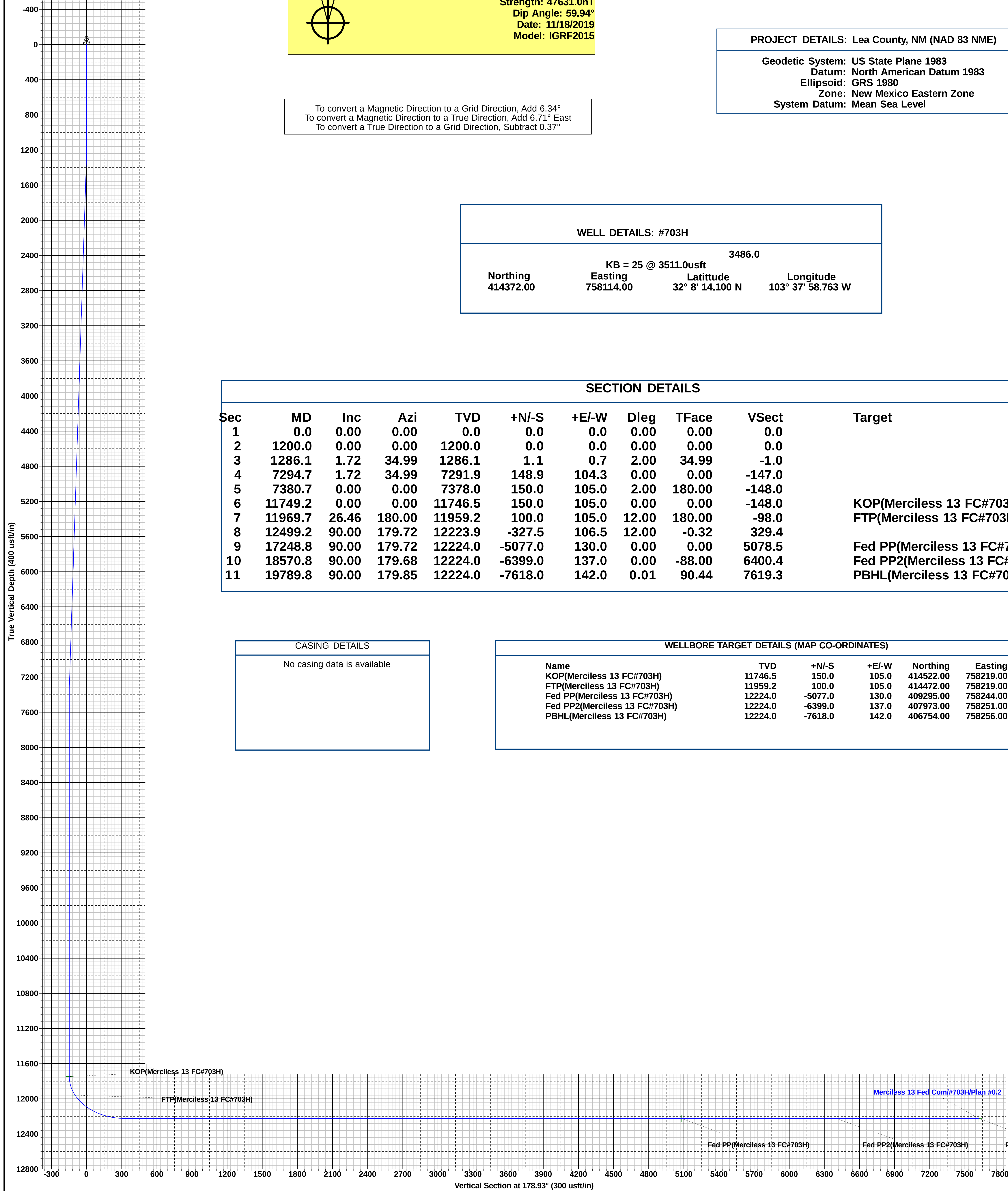
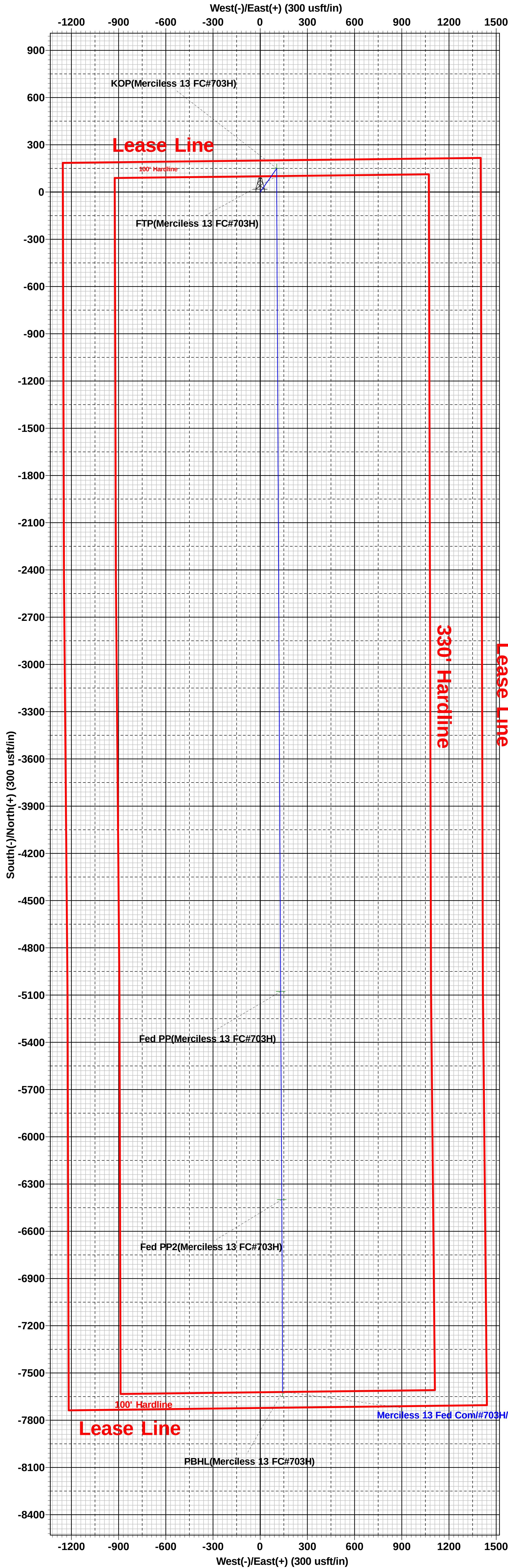
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1286.1	1.72	34.99	1286.1	1.1	0.7	2.00	34.99	-1.0	
4	7294.7	1.72	34.99	7291.9	148.9	104.3	0.00	0.00	-147.0	
5	7380.7	0.00	0.00	7378.0	150.0	105.0	2.00	180.00	-148.0	
6	11749.2	0.00	0.00	11746.5	150.0	105.0	0.00	0.00	-148.0	KOP(Merciless 13 FC#703H)
7	11969.7	26.46	180.00	11959.2	100.0	105.0	12.00	180.00	-98.0	FTP(Merciless 13 FC#703H)
8	12499.2	90.00	179.72	12223.9	-327.5	106.5	12.00	-0.32	329.4	
9	17248.8	90.00	179.72	12224.0	-5077.0	130.0	0.00	0.00	5078.5	Fed PP(Merciless 13 FC#703H)
10	18570.8	90.00	179.68	12224.0	-6399.0	137.0	0.00	-88.00	6400.4	Fed PP2(Merciless 13 FC#703H)
11	19789.8	90.00	179.85	12224.0	-7618.0	142.0	0.01	90.44	7619.3	PBHL(Merciless 13 FC#703H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Merciless 13 FC#703H)	11746.5	150.0	105.0	414522.00	758219.00
FTP(Merciless 13 FC#703H)	11959.2	100.0	105.0	414472.00	758219.00
Fed PP(Merciless 13 FC#703H)	12224.0	-5077.0	130.0	409295.00	758244.00
Fed PP2(Merciless 13 FC#703H)	12224.0	-6399.0	137.0	407973.00	758251.00
PBHL(Merciless 13 FC#703H)	12224.0	-7618.0	142.0	406754.00	758256.00



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 47370

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 47370
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/30/2021