Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

			1		
5.	Lease	Serial No.		 	

DOK	EAU OF LAND MANAGEMENT	N	NMNM110835		
Do not use this t	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	6. If Indian, Allottee of	or Tribe Name		
SUBMIT IN	FRIPLICATE - Other instructions on pag	7. If Unit of CA/Agre	ement, Name and/or No.		
1. Type of Well					
✓ Oil Well Gas W	Vell Other	8. Well Name and No	MERCILESS 13 FED COM/510H		
2. Name of Operator EOG RESOURG	CES INCORPORATED		9. API Well No.	30-025-50965	
	BY 2, HOUSTON, TX 770 3b. Phone No.	(include area code)	10. Field and Pool or		
TITI BRODT ORT EOD	(713) 651-700		WC-025 G-08 S25	33235G/LOWER BONE SPRING	
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish	, State	
SEC 13/T25S/R32E/NMP			LEA/NM		
12. CHE	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (OF NOTICE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
✓ Notice of Intent	Acidize Deep	-	Production (Start/Resume)	Water Shut-Off	
_	Alter Casing Hydr	aulic Fracturing	Reclamation	Well Integrity	
Subsequent Report		Construction	Recomplete	✓ Other	
		and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection Plug peration: Clearly state all pertinent details, i	Back	Water Disposal		
completed. Final Abandonment Notice is ready for final inspection.) Merciless 13 Fed Com 510H A EOG respectfully requests and the following changes: Update casing and cement proceed the complete complete in the following change of the complete complete complete is the complete co	amendment to our approved APD for thingram to current design. Easing to 11". Add backup 10-3/4", 8-5/8	s, including reclamates	tion, have been completed and		
, , , , ,	true and correct. Name (Printed/Typed)	Regulatory	Specialist		
CRAIG RICHARDSON / Ph: (432)	Title	<u>'</u>			
Signature		Date	01/23/2	023	
	THE SPACE FOR FEDI	ERAL OR STA	TE OFICE USE		
Approved by					
KEITH P IMMATTY / Ph: (575) 988	3-4722 / Approved	ENGIN Title	EER	01/24/2023 Date	
	ned. Approval of this notice does not warran quitable title to those rights in the subject le duct operations thereon.	LSBAD			
Title 18 U.S.C Section 1001 and Title 4	3 U.S.C Section 1212, make it a crime for ar	ny person knowingly	and willfully to make to any d	epartment 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

(Form 3160-5, page 2)

Additional Information

Location of Well

0. SHL: TR A / 310 FNL / 580 FEL / TWSP: 25S / RANGE: 32E / SECTION: 13 / LAT: 32.1369969 / LONG: -103.6217627 (TVD: 0 feet, MD: 0 feet) PPP: TR A / 100 FNL / 920 FEL / TWSP: 25S / RANGE: 32E / SECTION: 13 / LAT: 32.1375706 / LONG: -103.6228618 (TVD: 10604 feet, MD: 10627 feet) BHL: TR H / 2541 FNL / 920 FEL / TWSP: 25S / RANGE: 32E / SECTION: 24 / LAT: 32.1163486 / LONG: -103.6228812 (TVD: 10869 feet, MD: 18449 feet)



Revised Permit Information 01/23/2023:

Well Name: Merciless 13 Fed Com 510H

Location: SHL: 310' FNL & 587' FEL, Section 13, T-25-S, R-32-E, Lea Co., N.M.

BHL: 2541' FNL & 920' FEL, Section 24, T-25-S, R-32-E, Lea Co., N.M.

Casing Program A:

Hole	Interv	al MD	Interva	d TVD	Csg			
Size	From (ft)	To (ft)	From (ft)	To (ft)	OD	Weight	Grade	Conn
16"	0	980	0	980	13-3/8"	54.5#	J-55	STC
11"	0	4,014	0	4,000	9-5/8"	40#	J-55	LTC
11"	4,014	4,704	4,000	4,690	9-5/8"	40#	HCK-55	LTC
6-3/4"	0	18,449	0	10,869	5-1/2"	17#	HCP-110	LTC

Variance is requested to waive the centralizer requirements for the 9-5/8" casing in the 11" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 11" 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.

EOG requests permission to allow deviation from the 0.422" annulus clearance requirement for the intermediate (salt) section from Onshore Order #2 under the following conditions:

- The variance is not applicable within the Potash Boundaries or Capitan Reef areas.
- Operator takes responsibility to get casing to set point in the event that the clearance causes stuck pipe issues.

Cementing Program:

	l	í	24.1	
		Wt.	Yld	Slurry Description
Depth	No. Sacks	ppg	Ft3/sk	Siurry Description
980'	300	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl2 + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	100	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 780')
4,690' 9-5/8"	440	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	160	14.8	1.32	Tail: Class C + 10% NaCL + 3% MagOx (TOC @ 3,750')
18,449' 5-1/2"	370	10.5	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,190')
	570	13.2	1.52	Tail: Class H + 5% NEX-020 + 0.2% NAC-102 + 0.15% NAS-725 + 0.5% NFL-549 + 0.2% NFP-703 + 1% NBE-737 + 0.3% NRT-241 (TOC @ 10410')



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

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.

Mud Program:

Depth (TVD)	Type	Weight (ppg)	Viscosity	Water Loss
0 – 980'	Fresh - Gel	8.6-8.8	28-34	N/c
980' – 4,690'	Brine	8.6-8.8	28-34	N/c
4,690' – 18,449'	Oil Base	8.8-9.5	58-68	N/c - 6

Wellhead & Offline Cementing:

EOG Resources Inc. (EOG) respectfully requests a variance from the minimum standards for well control equipment testing of Onshore Order No. 2 (item III.A.2.a.i) to allow a testing schedule of the blow out preventer (BOP) and blow out prevention equipment (BOPE) along with Batch Drilling & Offline cement operations to include the following:

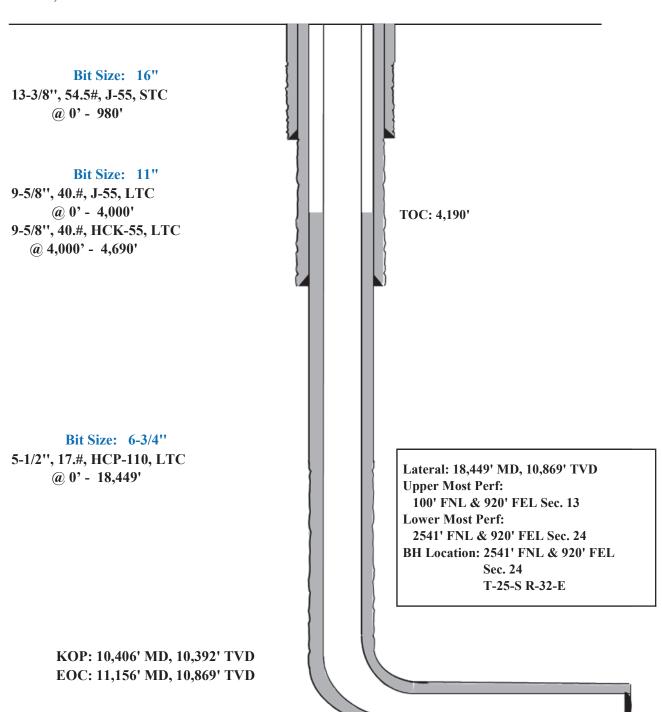
- Full BOPE test at first installation on the pad.
- Full BOPE test every 21 days per Onshore Order No. 2.
- Function test BOP elements per Onshore Order No. 2.
- Break testing BOP and BOPE coupled with batch drilling operations and option to offline cement and/or remediate (if needed) any surface or intermediate sections, according to attached offline cementing support documentation.
- After the well section is secured, the BOP will be disconnected from the wellhead and walked with the rig to another well on the pad.
- TA cap will also be installed per Wellhead vendor procedure and pressure inside
 the casing will be monitored via the valve on the TA cap as per standard batch
 drilling ops.
- See attached "EOG BLM Variance 3a -Offline Cement Intermediate Operational Procedure"



310' FNL Revised Wellbore A: KB: 3519' 587' FEL GL: 3494'

Section 13

T-25-S, R-32-E API: 30-025-50965





Revised Permit Information 01/23/2023:

Well Name: Merciless 13 Fed Com 510H

Location: SHL: 310' FNL & 587' FEL, Section 13, T-25-S, R-32-E, Lea Co., N.M.

BHL: 2541' FNL & 920' FEL, Section 24, T-25-S, R-32-E, Lea Co., N.M.

Casing Program B:

Hole	Interv	al MD	Interva	al TVD	Csg			
Size	From (ft)	To (ft)	From (ft)	To (ft)	OD	Weight	Grade	Conn
13-1/2"	0	980	0	980	10-3/4"	40.5#	J-55	STC
9-7/8"	0	4,014	0	4,000	8-5/8"	32#	J-55	BTC-SC
9-7/8"	4,014	4,704	4,000	4,690	8-5/8"	32#	P110-EC	BTC-SC
6-3/4"	0	18,449	0	10,869	5-1/2"	17#	HCP-110	LTC

Cementing Program:

	Community 1 regiums								
Depth	No. Sacks	Wt.	Yld Ft3/sk	Slurry Description					
980'	330	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl2 + 0.25 lb/sk Cello- Flake (TOC @ Surface)					
	110	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 780')					
4,690' 8-5/8"	320	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)					
	150	14.8	1.32	Tail: Class C + 10% NaCL + 3% MagOx (TOC @ 3,750')					
18,449' 5-1/2''	610	10.5	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,190')					
	590	13.2	1.52	Tail: Class H + 5% NEX-020 + 0.2% NAC-102 + 0.15% NAS-725 + 0.5% NFL-549 + 0.2% NFP-703 + 1% NBE-737 + 0.3% NRT-241 (TOC @ 10410')					



Additive	Purpose
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Cello-flake	Lost circulation prevention
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MagOx	Expansive agent
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FL-62	Fluid loss control
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Halad-9	Fluid loss control
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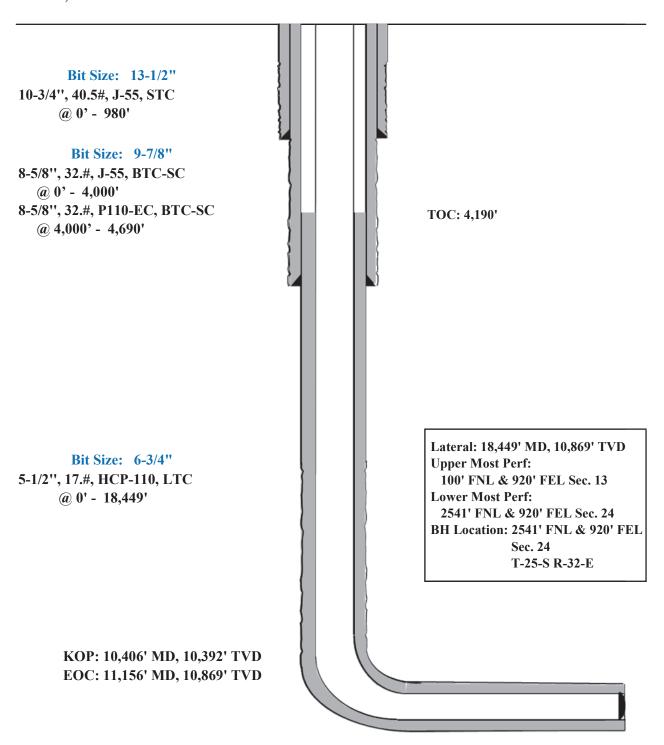
- Full BOPE test at first installation on the pad.
- Full BOPE test every 21 days per Onshore Order No. 2.
- Function test BOP elements per Onshore Order No. 2.
- Break testing BOP and BOPE coupled with batch drilling operations and option to offline cement and/or remediate (if needed) any surface or intermediate sections, according to attached offline cementing support documentation.
- After the well section is secured, the BOP will be disconnected from the wellhead and walked with the rig to another well on the pad.
- TA cap will also be installed per Wellhead vendor procedure and pressure inside
 the casing will be monitored via the valve on the TA cap as per standard batch
 drilling ops.
- See attached "EOG BLM Variance 3a -Offline Cement Intermediate Operational Procedure"



310' Revised Wellbore B: KB: 3519' 587' GL: 3494'

Section 13

T-25-S, R-32-E API: 30-025-50965





GEOLOGIC NAME OF SURFACE FORMATION:

Permian

ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Rustler	874'
Tamarisk Anhydrite	957'
Top of Salt	1,187'
Base of Salt	4,586'
Lamar	4,807'
Bell Canyon	4,838'
Cherry Canyon	5,805'
Brushy Canyon	7,304'
Bone Spring Lime	8,711'
Leonard (Avalon) Shale	8,800'
1st Bone Spring Sand	9,745'
2nd Bone Spring Shale	10,032'
2nd Bone Spring Sand	10,242'
TD	10,869'

ESTIMATED DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS:

Upper Permian Sands	0-400'	Fresh Wate
Bell Canyon	4,838'	Oil
Cherry Canyon	5,805'	Oil
Brushy Canyon	7,304'	Oil
Leonard (Avalon) Shale	8,800'	Oil
1st Bone Spring Sand	9,745'	Oil
2nd Bone Spring Shale	10,032'	Oil
2nd Bone Spring Sand	10,242'	Oil



Midland

Lea County, NM (NAD 83 NME) Merciless 13 Fed Com #510H

OH

Plan: Plan #0.2

Standard Planning Report

03 November, 2022



Planning Report

Database: PEDM Company: Midland

Project: Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com Well: #510H

Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft kb @ 3504.0usft

Grid

Minimum Curvature

Project Lea County, NM (NAD 83 NME)

Map System:US State Plane 1983Geo Datum:North American Datum 1983Map Zone:New Mexico Eastern Zone

System Datum:

Mean Sea Level

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 #510H

 Well Position
 +N/-S
 0.0 usft
 Northing:
 414,303.00 usft
 Latitude:
 32° 8' 13.192 N

 +E/-W
 0.0 usft
 Easting:
 761,590.00 usft
 Longitude:
 103° 37' 18.343 W

Grid Convergence: 0.38 °

Wellbore OH

 Magnetics
 Model Name
 Sample Date
 Declination (°)
 Dip Angle (°)
 Field Strength (nT)

 IGRF2020
 4/5/2022
 6.47
 59.79
 47,353.12368920

Design Plan #0.2

Audit Notes:

Version:Phase:PLANTie On Depth:0.0

 Vertical Section:
 Depth From (TVD) (usft)
 +N/-S +E/-W (usft)
 Direction (usft)

 0.0
 0.0
 0.0
 182.26

Plan Survey Tool Program Date 11/3/2022

Depth From Depth To

(usft) (usft) Survey (Wellbore) Tool Name Remarks

1 0.0 18,448.8 Plan #0.2 (OH) EOG MWD+IFR1

MWD + IFR1



Planning Report

Database: Company:

Project:

PEDM Midland

Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com

 Well:
 #510H

 Wellbore:
 OH

 Design:
 Plan #0.2

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well #510H

kb @ 3504.0usft kb @ 3504.0usft Grid

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	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,303.6	4.07	306.82	1,303.4	4.3	-5.8	2.00	2.00	0.00	306.82	
7,115.4	4.07	306.82	7,100.6	251.7	-336.2	0.00	0.00	0.00	0.00	
7,319.0	0.00	359.99	7,304.0	256.0	-342.0	2.00	-2.00	0.00	180.00	
10,406.5	0.00	359.99	10,391.5	256.0	-342.0	0.00	0.00	0.00	0.00	KOP(Merciless 13 FC
10,627.0	26.46	180.00	10,604.2	206.0	-342.0	12.00	12.00	-81.65	180.00	FTP(Merciless 13 FCi
11,156.5	90.00	179.66	10,868.9	-221.5	-340.2	12.00	12.00	-0.06	-0.38	
15,909.1	90.00	179.66	10,869.0	-4,974.0	-312.0	0.00	0.00	0.00	0.00	FED PP(Merciless 13
18,449.2	90.00	179.66	10,869.0	-7,514.0	-297.0	0.00	0.00	0.00	0.00	PBHL(Merciless 13 F

beog resources

Planning Report

Database: PEDM Company: Midland

Project: Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com

 Well:
 #510H

 Wellbore:
 OH

 Design:
 Plan #0.2

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft kb @ 3504.0usft

Grid

500igiii									
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	2.00	306.82	1,200.0	1.0	-1.4	-1.0	2.00	2.00	0.00
1,303.6	4.07	306.82	1,303.4	4.3	-5.8	-4.1	2.00	2.00	0.00
1,400.0	4.07	306.82	1,399.6	8.4	-11.3	-8.0	0.00	0.00	0.00
1,400.0	4.07	300.62	1,399.0	0.4	-11.3	-0.0	0.00	0.00	0.00
1,500.0	4.07	306.82	1,499.3	12.7	-17.0	-12.0	0.00	0.00	0.00
1,600.0	4.07	306.82	1,599.1	16.9	-22.6	-16.0	0.00	0.00	0.00
1,700.0	4.07	306.82	1,698.8	21.2	-28.3	-20.1	0.00	0.00	0.00
1,800.0	4.07	306.82	1,798.6	25.5	-34.0	-24.1	0.00	0.00	0.00
1,900.0	4.07	306.82	1,898.3	29.7	-39.7	-28.1	0.00	0.00	0.00
2 200 0	4.07	200.00	4 000 4	24.0	45.4	20.0	0.00	0.00	0.00
2,000.0	4.07	306.82	1,998.1	34.0	-45.4	-32.2	0.00	0.00	0.00
2,100.0	4.07	306.82	2,097.8	38.2	-51.1	-36.2	0.00	0.00	0.00
2,200.0	4.07	306.82	2,197.6	42.5	-56.8	-40.2	0.00	0.00	0.00
2,300.0	4.07	306.82	2,297.3	46.7	-62.4	-44.2	0.00	0.00	0.00
2,400.0	4.07	306.82	2,397.1	51.0	-68.1	-48.3	0.00	0.00	0.00
2,500.0	4.07	306.82	2,496.8	55.2	-73.8	-52.3	0.00	0.00	0.00
2,600.0	4.07	306.82	2,596.6	59.5	-79.5	-56.3	0.00	0.00	0.00
2,700.0	4.07	306.82	2,696.3	63.8	-85.2	-60.3	0.00	0.00	0.00
2,800.0	4.07	306.82	2,796.1	68.0	-90.9	-64.4	0.00	0.00	0.00
2,900.0	4.07	306.82	2,895.8	72.3	-96.6	-68.4	0.00	0.00	0.00
3,000.0	4.07	306.82	2,995.5	76.5	-102.2	-72.4	0.00	0.00	0.00
3,100.0	4.07	306.82	3,095.3	80.8	-107.9	-76.5	0.00	0.00	0.00
3,200.0	4.07	306.82	3,195.0	85.0	-113.6	-80.5	0.00	0.00	0.00
3,300.0	4.07	306.82	3,294.8	89.3	-119.3	-84.5	0.00	0.00	0.00
3,400.0	4.07	306.82	3,394.5	93.5	-125.0	-88.5	0.00	0.00	0.00
0.500.0	4.07		0.404.0		400 7		0.00	0.00	0.00
3,500.0	4.07	306.82	3,494.3	97.8	-130.7	-92.6	0.00	0.00	0.00
3,600.0	4.07	306.82	3,594.0	102.1	-136.3	-96.6	0.00	0.00	0.00
3,700.0	4.07	306.82	3,693.8	106.3	-142.0	-100.6	0.00	0.00	0.00
3,800.0	4.07	306.82	3,793.5	110.6	-147.7	-104.7	0.00	0.00	0.00
3,900.0	4.07	306.82	3,893.3	114.8	-153.4	-108.7	0.00	0.00	0.00
4,000.0	4.07	306.82	3,993.0	119.1	-159.1	-112.7	0.00	0.00	0.00
4,100.0	4.07	306.82	4,092.8	123.3	-164.8	-116.7	0.00	0.00	0.00
4,200.0	4.07	306.82	4,192.5	127.6	-170.5	-120.8	0.00	0.00	0.00
4,300.0	4.07	306.82	4,292.3	131.9	-176.1	-124.8	0.00	0.00	0.00
									0.00
4,400.0	4.07	306.82	4,392.0	136.1	-181.8	-128.8	0.00	0.00	0.00
4,500.0	4.07	306.82	4,491.8	140.4	-187.5	-132.8	0.00	0.00	0.00
4,600.0	4.07	306.82	4,591.5	144.6	-193.2	-136.9	0.00	0.00	0.00
4,700.0	4.07	306.82	4,691.3	148.9	-198.9	-140.9	0.00	0.00	0.00
4,800.0	4.07	306.82	4,791.0	153.1	-204.6	-144.9	0.00	0.00	0.00
4,900.0	4.07	306.82	4,890.7	157.4	-210.3	-149.0	0.00	0.00	0.00
	4.07		4 000 5	404.0			0.00	0.00	0.00
5,000.0	4.07	306.82	4,990.5	161.6	-215.9	-153.0	0.00	0.00	0.00
5,100.0	4.07	306.82	5,090.2	165.9	-221.6	-157.0	0.00	0.00	0.00
			E 400 0				0.00	0.00	
5,200.0	4.07	306.82	5,190.0	170.2	-227.3	-161.0	0.00	0.00	0.00

beog resources

Planning Report

Database: PEDM Company: Midland

Project: Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com

 Well:
 #510H

 Wellbore:
 OH

 Design:
 Plan #0.2

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft

kb @ 3504.0usft Grid

sign:	Plan #0.2								
anned 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)
5,400.0	4.07	306.82	5,389.5	178.7	-238.7	-169.1	0.00	0.00	0.00
5,500.0	4.07	306.82	5,489.2	182.9	-244.4	-173.1	0.00	0.00	0.00
5,600.0	4.07	306.82	5,589.0	187.2	-250.1	-177.2	0.00	0.00	0.00
5,700.0	4.07	306.82	5,688.7	191.4	-255.7	-181.2	0.00	0.00	0.00
5,800.0	4.07	306.82	5,788.5	195.7	-261.4	-185.2	0.00	0.00	0.00
5,900.0	4.07	306.82	5,888.2	199.9	-267.1	-189.2	0.00	0.00	0.00
6,000.0	4.07	306.82	5,988.0	204.2	-272.8	-193.3	0.00	0.00	0.00
6,100.0	4.07	306.82	6,087.7	208.5	-278.5	-197.3	0.00	0.00	0.00
6,200.0	4.07	306.82	6,187.5	212.7	-284.2	-201.3	0.00	0.00	0.00
6,300.0	4.07	306.82	6,287.2	217.0	-289.9	-205.3	0.00	0.00	0.00
6,400.0	4.07	306.82	6,387.0	221.2	-295.5	-209.4	0.00	0.00	0.00
6,500.0	4.07	306.82	6,486.7	225.5	-301.2	-213.4	0.00	0.00	0.00
6,600.0	4.07	306.82	6,586.5	229.7	-306.9	-217.4	0.00	0.00	0.00
6,700.0	4.07	306.82	6,686.2	234.0	-312.6	-221.5	0.00	0.00	0.00
6,800.0	4.07	306.82	6,786.0	238.2	-318.3	-225.5	0.00	0.00	0.00
6,900.0	4.07	306.82	6,885.7	242.5	-324.0	-229.5	0.00	0.00	0.00
7,000.0	4.07	306.82	6,985.4	246.8	-329.6	-233.5	0.00	0.00	0.00
7,100.0	4.07	306.82	7,085.2	251.0	-335.3	-237.6	0.00	0.00	0.00
7,115.4	4.07	306.82	7,100.6	251.7	-336.2	-238.2	0.00	0.00	0.00
7,200.0	2.38	306.82	7,185.0	254.5	-340.0	-240.9	2.00	-2.00	0.00
7,300.0	0.38	306.82	7,285.0	256.0	-341.9	-242.3	2.00	-2.00	0.00
7,319.0	0.00	359.99	7,304.0	256.0	-342.0	-242.3	2.00	-2.00	0.00
7,400.0	0.00	0.00	7,385.0	256.0	-342.0	-242.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,485.0	256.0	-342.0	-242.3	0.00	0.00	0.00
7,600.0	0.00	0.00	7,585.0	256.0	-342.0	-242.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,685.0	256.0	-342.0	-242.3	0.00	0.00	0.00
7,800.0	0.00	0.00	7,785.0	256.0	-342.0	-242.3	0.00	0.00	0.00
7,900.0	0.00	0.00	7,885.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,000.0	0.00	0.00	7,985.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,100.0	0.00	0.00	8,085.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,200.0	0.00	0.00	8,185.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,300.0	0.00	0.00	8,285.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,400.0	0.00	0.00	8,385.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,500.0	0.00	0.00	8,485.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,600.0	0.00	0.00	8,585.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,700.0	0.00	0.00	8,685.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,800.0	0.00	0.00	8,785.0	256.0	-342.0	-242.3	0.00	0.00	0.00
8,900.0	0.00	0.00	8,885.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,000.0	0.00	0.00	8,985.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,100.0	0.00	0.00	9,085.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,200.0	0.00	0.00	9,185.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,300.0	0.00	0.00	9,285.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,400.0	0.00	0.00	9,385.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,500.0	0.00	0.00	9,485.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,600.0	0.00	0.00	9,585.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,700.0	0.00	0.00	9,685.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,800.0	0.00	0.00	9,785.0	256.0	-342.0	-242.3	0.00	0.00	0.00
9,900.0	0.00	0.00	9,885.0	256.0	-342.0	-242.3	0.00	0.00	0.00
10,000.0	0.00	0.00	9,985.0	256.0	-342.0	-242.3	0.00	0.00	0.00
10,100.0	0.00	0.00	10,085.0	256.0	-342.0	-242.3	0.00	0.00	0.00
10,200.0	0.00	0.00	10,185.0	256.0	-342.0	-242.3	0.00	0.00	0.00
10,300.0	0.00	0.00	10,285.0	256.0	-342.0	-242.3	0.00	0.00	0.00
10,406.5 10,425.0	0.00 2.22	359.99 180.00	10,391.5 10,410.0	256.0 255.6	-342.0 -342.0	-242.3 -241.9	0.00 12.00	0.00 12.00	0.00 0.00

beog resources

Planning Report

Database: Company:

Project:

PEDM Midland

Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com

 Well:
 #510H

 Wellbore:
 OH

 Design:
 Plan #0.2

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft

kb @ 3504.0usft Grid

Doolgii.									
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)
10,450.0 10,475.0	5.22 8.22	180.00 180.00	10,434.9 10,459.7	254.0 251.1	-342.0 -342.0	-240.3 -237.4	12.00 12.00	12.00 12.00	0.00 0.00
10,500.0	11.22	180.00	10,484.4	246.9	-342.0	-233.2	12.00	12.00	0.00
10,525.0 10,550.0	14.22 17.22	180.00 180.00	10,508.8 10,532.8	241.4 234.6	-342.0 -342.0	-227.7 -220.9	12.00 12.00	12.00 12.00	0.00 0.00
10,575.0	20.22	180.00	10,556.5	226.6	-342.0	-212.9	12.00	12.00	0.00
10,600.0	23.22	180.00	10,579.7	217.3	-342.0	-203.6	12.00	12.00	0.00
10,627.0	26.46	180.00	10,604.2	206.0	-342.0	-192.3	12.00	12.00	0.00
10,650.0	29.22	179.96	10,624.6	195.2	-342.0	-181.6	12.00	12.00	-0.16
10,675.0	32.22	179.93	10,646.1	182.5	-342.0	-168.8	12.00	12.00	-0.14
10,700.0 10,725.0	35.22 38.22	179.90 179.87	10,666.8 10,686.9	168.6 153.7	-342.0 -341.9	-155.0 -140.0	12.00 12.00	12.00 12.00	-0.12 -0.10
10,750.0	41.22	179.87	10,706.1	137.7	-341.9	-140.0	12.00	12.00	-0.10
10,775.0	44.22	179.83	10,706.1	120.7	-341.8	-124.1	12.00	12.00	-0.09
10,800.0	47.22	179.82	10,724.5	102.8	-341.8	-89.2	12.00	12.00	-0.07
10,825.0	50.22	179.80	10,758.4	84.0	-341.7	-70.5	12.00	12.00	-0.06
10,850.0	53.22	179.79	10,773.9	64.4	-341.7	-50.9	12.00	12.00	-0.06
10,875.0	56.22	179.77	10,788.3	44.0	-341.6	-30.5	12.00	12.00	-0.05
10,900.0	59.22	179.76	10,801.7	22.9	-341.5	-9.4	12.00	12.00	-0.05
10,925.0	62.22	179.75	10,813.9	1.1	-341.4	12.4	12.00	12.00	-0.05
10,950.0	65.22	179.74	10,825.0	-21.3	-341.3	34.8	12.00	12.00	-0.04
10,975.0	68.22	179.73	10,834.9	-44.3	-341.2	57.7	12.00	12.00	-0.04
11,000.0	71.22	179.72	10,843.5	-67.8	-341.1	81.2	12.00	12.00	-0.04
11,025.0	74.22	179.71	10,851.0	-91.6	-341.0	105.0	12.00	12.00	-0.04
11,050.0	77.22	179.70	10,857.1	-115.8	-340.8	129.2	12.00	12.00	-0.04
11,075.0 11,100.0	80.22 83.22	179.69 179.68	10,862.0 10,865.6	-140.4 -165.1	-340.7 -340.6	153.7 178.4	12.00 12.00	12.00 12.00	-0.04 -0.04
11,125.0	86.22	179.67	10,867.9	-190.0	-340.4	203.3	12.00	12.00	-0.04
11,150.0	89.22	179.66	10,868.9	-215.0	-340.3	228.2	12.00	12.00	-0.04
11,156.5	90.00	179.66	10,868.9	-221.5	-340.2	234.7	12.00	12.00	-0.04
11,200.0	90.00	179.66	10,868.9	-265.0	-340.0	278.2	0.00	0.00	0.00
11,300.0	90.00	179.66	10,868.9	-365.0	-339.4	378.1	0.00	0.00	0.00
11,400.0	90.00	179.66	10,868.9	-465.0	-338.8	478.0	0.00	0.00	0.00
11,500.0	90.00	179.66	10,868.9	-565.0	-338.2	577.9	0.00	0.00	0.00
11,600.0	90.00	179.66	10,868.9	-665.0	-337.6	677.8	0.00	0.00	0.00
11,700.0	90.00	179.66	10,869.0	-765.0	-337.0	777.7	0.00	0.00	0.00
11,800.0	90.00	179.66	10,869.0	-864.9	-336.4	877.6	0.00	0.00	0.00
11,900.0	90.00	179.66	10,869.0	-964.9	-335.8	977.5	0.00	0.00	0.00
12,000.0 12,100.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-1,064.9 -1,164.9	-335.2 -334.6	1,077.4 1,177.3	0.00 0.00	0.00 0.00	0.00 0.00
12,700.0	90.00	179.66	10,869.0	-1,164.9	-334.0	1,177.3	0.00	0.00	0.00
12,300.0	90.00	179.66	10,869.0	-1,364.9	-333.4	1,377.0	0.00	0.00	0.00
12,400.0	90.00	179.66	10,869.0	-1,464.9	-332.9	1,476.9	0.00	0.00	0.00
12,500.0	90.00	179.66	10,869.0	-1,564.9	-332.3	1,576.8	0.00	0.00	0.00
12,600.0	90.00	179.66	10,869.0	-1,664.9	-331.7	1,676.7	0.00	0.00	0.00
12,700.0	90.00	179.66	10,869.0	-1,764.9	-331.1	1,776.6	0.00	0.00	0.00
12,800.0	90.00	179.66	10,869.0	-1,864.9	-330.5	1,876.5	0.00	0.00	0.00
12,900.0	90.00	179.66	10,869.0	-1,964.9	-329.9	1,976.4	0.00	0.00	0.00
13,000.0	90.00	179.66	10,869.0	-2,064.9	-329.3	2,076.3	0.00	0.00	0.00
13,100.0	90.00	179.66	10,869.0	-2,164.9	-328.7	2,176.2	0.00	0.00	0.00
13,200.0 13,300.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-2,264.9 -2,364.9	-328.1 -327.5	2,276.1 2,376.0	0.00 0.00	0.00 0.00	0.00 0.00
13,400.0	90.00	179.66	10,869.0	-2,464.9	-326.9	2,475.9	0.00	0.00	0.00
13,500.0	90.00	179.66	10,869.0	-2,564.9	-326.3	2,575.8	0.00	0.00	0.00

eog resources

Planning Report

Database:

PEDM

Company: Midland

Project: Lea County, NM (NAD 83 NME) Merciless 13 Fed Com Site:

Well: #510H ОН Wellbore: Design: Plan #0.2 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft kb @ 3504.0usft

Grid

sign:	Plan #0.2								
nned 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)
13,600.0	90.00	179.66	10,869.0	-2,664.9	-325.7	2,675.7	0.00	0.00	0.00
13,700.0	90.00	179.66	10,869.0	-2,764.9	-325.1	2,775.6	0.00	0.00	0.00
13,800.0	90.00	179.66	10,869.0	-2,864.9	-324.5	2,875.5	0.00	0.00	0.00
13,900.0	90.00	179.66	10,869.0	-2,964.9	-323.9	2,975.4	0.00	0.00	0.00
14,000.0	90.00	179.66	10,869.0	-3,064.9	-323.3	3,075.3	0.00	0.00	0.00
14,100.0	90.00	179.66	10,869.0	-3,164.9	-322.8	3,175.2	0.00	0.00	0.00
14,200.0	90.00	179.66	10,869.0	-3,264.9	-322.2	3,275.1	0.00	0.00	0.00
14,300.0	90.00	179.66	10,869.0	-3,364.9	-321.6	3,375.0	0.00	0.00	0.00
14,400.0	90.00	179.66	10,869.0	-3,464.9	-321.0	3,474.9	0.00	0.00	0.00
14,500.0	90.00	179.66	10,869.0	-3,564.9	-320.4	3,574.8	0.00	0.00	0.00
14,600.0	90.00	179.66	10,869.0	-3,664.9	-319.8	3,674.7	0.00	0.00	0.00
14,700.0	90.00	179.66	10,869.0	-3,764.9	-319.2	3,774.6	0.00	0.00	0.00
14,800.0	90.00	179.66	10,869.0	-3,864.9	-318.6	3,874.5	0.00	0.00	0.00
14,900.0	90.00	179.66	10.869.0	-3.964.9	-318.0	3,974.4	0.00	0.00	0.00
15,000.0	90.00	179.66	10,869.0	-4,064.9	-317.4	4,074.3	0.00	0.00	0.00
15,100.0	90.00	179.66	10,869.0	-4,164.9	-316.8	4,074.3	0.00	0.00	0.00
15,200.0	90.00	179.66	10,869.0	-4,264.9	-316.2	4,274.1	0.00	0.00	0.00
15,300.0	90.00	179.66	10,869.0	-4,364.9	-315.6	4,373.9	0.00	0.00	0.00
				-4.464.9					
15,400.0 15,500.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-4,464.9 -4,564.9	-315.0 -314.4	4,473.8 4,573.7	0.00 0.00	0.00 0.00	0.00 0.00
15,600.0	90.00	179.66	10,869.0	-4,664.9	-314.4	4,673.6	0.00	0.00	0.00
15,700.0	90.00	179.66	10,869.0	-4,764.9	-313.2	4,773.5	0.00	0.00	0.00
15,800.0	90.00	179.66	10,869.0	-4,864.9	-312.6	4,873.4	0.00	0.00	0.00
15,909.1 16,000.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-4,974.0 -5,064.9	-312.0 -311.5	4,982.4 5,073.2	0.00 0.00	0.00 0.00	0.00 0.00
16,100.0	90.00	179.66	10,869.0	-5,164.9	-310.9	5,173.1	0.00	0.00	0.00
16,200.0	90.00	179.66	10,869.0	-5,264.9	-310.3	5,273.0	0.00	0.00	0.00
16,300.0	90.00	179.66	10,869.0	-5,364.9	-309.7	5,372.9	0.00	0.00	0.00
16,400.0 16,500.0	90.00	179.66 179.66	10,869.0 10,869.0	-5,464.9	-309.1	5,472.8 5,572.7	0.00 0.00	0.00	0.00 0.00
16,600.0	90.00 90.00	179.66	10,869.0	-5,564.9 -5,664.9	-308.5 -307.9	5,672.6	0.00	0.00 0.00	0.00
16,700.0	90.00	179.66	10,869.0	-5,764.9	-307.9	5,772.5	0.00	0.00	0.00
16,800.0	90.00	179.66	10,869.0	-5,864.9	-306.7	5,872.4	0.00	0.00	0.00
,									
16,900.0	90.00	179.66	10,869.0	-5,964.9	-306.1	5,972.3	0.00	0.00	0.00
17,000.0	90.00	179.66 179.66	10,869.0	-6,064.9	-305.5	6,072.2 6,172.1	0.00 0.00	0.00	0.00 0.00
17,100.0 17,200.0	90.00 90.00	179.66	10,869.0 10,869.0	-6,164.9 -6,264.9	-304.9 -304.3	6,172.1	0.00	0.00 0.00	0.00
17,200.0	90.00	179.66	10,869.0	-6,364.9	-304.3	6,371.9	0.00	0.00	0.00
17,400.0	90.00	179.66	10,869.0	-6,464.9	-303.1	6,471.8	0.00	0.00	0.00
17,500.0 17,600.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-6,564.8 -6,664.8	-302.5 -302.0	6,571.7 6,671.6	0.00 0.00	0.00 0.00	0.00 0.00
17,600.0	90.00	179.66	10,869.0	-6,764.8	-302.0 -301.4	6,771.5	0.00	0.00	0.00
17,700.0	90.00	179.66	10,869.0	-6,864.8	-300.8	6,871.4	0.00	0.00	0.00
17,900.0	90.00	179.66	10,869.0	-6,964.8	-300.2	6,971.3	0.00	0.00	0.00
18,000.0	90.00	179.66	10,869.0	-7,064.8	-299.6	7,071.2	0.00	0.00	0.00
18,100.0	90.00	179.66	10,869.0	-7,164.8	-299.0	7,171.1	0.00	0.00	0.00
18,200.0 18,300.0	90.00 90.00	179.66 179.66	10,869.0 10,869.0	-7,264.8 -7,364.8	-298.4 -297.8	7,271.0 7,370.9	0.00 0.00	0.00 0.00	0.00 0.00
,			,						
18,400.0	90.00	179.66	10,869.0	-7,464.8	-297.2	7,470.7	0.00	0.00	0.00
18,449.2	90.00	179.66	10,869.0	-7,514.0	-297.0	7,519.9	0.00	0.00	0.00



Planning Report

Database: PEDM Company: Midland

Project: Lea County, NM (NAD 83 NME)

Site: Merciless 13 Fed Com

 Well:
 #510H

 Wellbore:
 OH

 Design:
 Plan #0.2

Local Co-ordinate Reference:

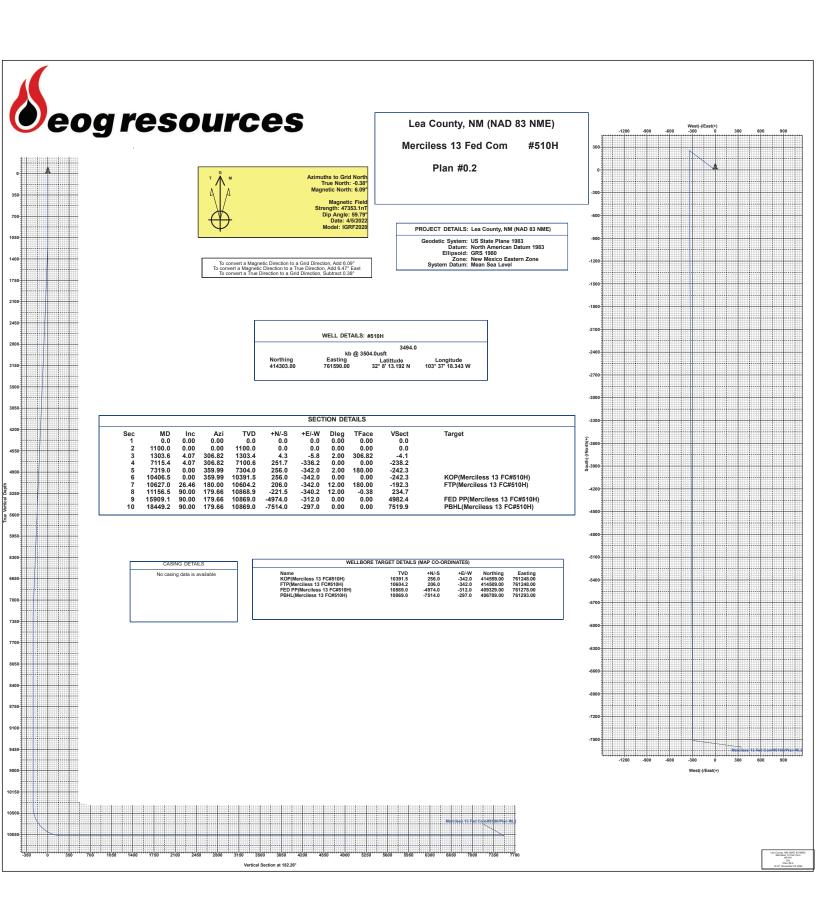
TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well #510H kb @ 3504.0usft kb @ 3504.0usft

Grid

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#5 - plan hits target cen - Point	0.00 ter	0.00	10,391.5	256.0	-342.0	414,559.00	761,248.00	32° 8′ 15.747 N	103° 37' 22.301 W
FTP(Merciless 13 FC#5 ⁻ - plan hits target cen - Point	0.00 ter	0.00	10,604.2	206.0	-342.0	414,509.00	761,248.00	32° 8′ 15.252 N	103° 37' 22.305 W
FED PP(Merciless 13 F(- plan hits target cen - Point	0.00 ter	0.00	10,869.0	-4,974.0	-312.0	409,329.00	761,278.00	32° 7' 23.992 N	103° 37' 22.353 W
PBHL(Merciless 13 FC# - plan hits target cen - Point	0.00 ter	0.00	10,869.0	-7,514.0	-297.0	406,789.00	761,293.00	32° 6' 58.857 N	103° 37' 22.373 W



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

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 179087

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	179087
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By		Condition Date
pkautz	None	1/27/2023