

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

<b>Well Name:</b> FEDERAL D	<b>Well Location:</b> T9S / R36E / SEC 31 / SWSE / 33.4865052 / -103.2923837	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 03	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC065249	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM104042
<b>US Well Number:</b> 300253406600S2	<b>Operator:</b> MULLOY OPERATING INC	

**Notice of Intent**

**Sundry ID:** 2813910

**Type of Submission:** Notice of Intent

**Type of Action:** Recompletion

**Date Sundry Submitted:** 09/25/2024

**Time Sundry Submitted:** 04:14

**Date proposed operation will begin:** 09/25/2024

**Procedure Description:**

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Federal\_D\_3\_Recompletion\_Sundry\_WBD\_Corrected\_Submitted\_BLM\_20240925161344.pdf

Well Name: FEDERAL D

Well Location: T9S / R36E / SEC 31 / SWSE / 33.4865052 / -103.2923837

County or Parish/State: LEA / NM

Well Number: 03

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC065249

Unit or CA Name:

Unit or CA Number: NMNM104042

US Well Number: 300253406600S2

Operator: MULLOY OPERATING INC

Conditions of Approval

Specialist Review

Workover\_or\_Vertical\_Deepen\_COA\_20240925211749.pdf

Operator

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

Operator Electronic Signature: MIKAH THOMAS

Signed on: SEP 25, 2024 04:14 PM

Name: MULLOY OPERATING INC

Title: Owner

Street Address: 6102 E COUNTY ROAD 59

City: MIDLAND

State: TX

Phone: (432) 661-7106

Email address: MIKAH.THOMAS@PERMIANCOMPLIANCE.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 09/25/2024

Signature: Jonathon Shepard

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

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

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

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

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

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

## GENERAL INSTRUCTIONS

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

## SPECIFIC INSTRUCTIONS

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

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

## NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

## Additional Information

### Location of Well

0. SHL: SWSE / 1120 FSL / 1420 FEL / TWSP: 9S / RANGE: 36E / SECTION: 31 / LAT: 33.4865052 / LONG: -103.2923837 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSE / 1120 FSL / 1420 FEL / TWSP: 9S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

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

5. Lease Serial No. **NMLC065249**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well

Oil Well  Gas Well  Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **Federal D #3**

2. Name of Operator **Mulloy Operating Inc.**

9. API Well No. **30-025-34066**

3a. Address **415 W. Wall-Suite 200  
Midland, TX 79701**

3b. Phone No. (include area code)  
**(432) 687-0323**

10. Field and Pool or Exploratory Area  
**Cross Bough; Atoka**

4. Location of Well (Footage, Sec., T.R..M., or Survey Description)  
**Unit O 1120' FSL & 1420' FEL Section 30 T9S R36E**

11. Country or Parish, State  
**Lea County, NM**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
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1. MIRU and remove wellhead
2. Unset packer and TOH with tubing and packer.
3. RIH with tubing and packer. Squeeze Atoka perforations 11,133'-160'.
4. Unset packer and pull up hole and hold pressure on squeeze.
5. TOH with tubing and packer. TIH with bit, scraper and tubing to drill out squeeze. Test squeeze and circulate hole clean.
6. RIH and tag top of CIBP set at 11,296'.
7. Drill out CIBP and circulate hole clean.
8. POH with tubing, scraper and bit.
9. RIH with tubing and SN to 4,000'.
10. Nipple up WH and run downhole pump and rods.
11. Check pump action and return well to Devonian original completion.

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

**Gary Mulloy**

**President**

Title

Signature

Date

**9.19.24**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

Office

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

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

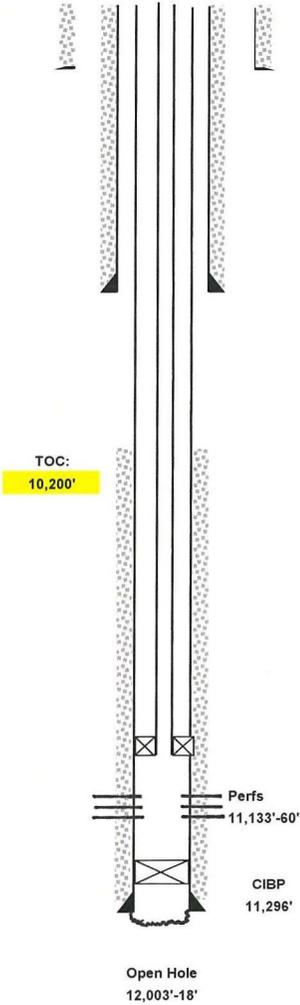
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

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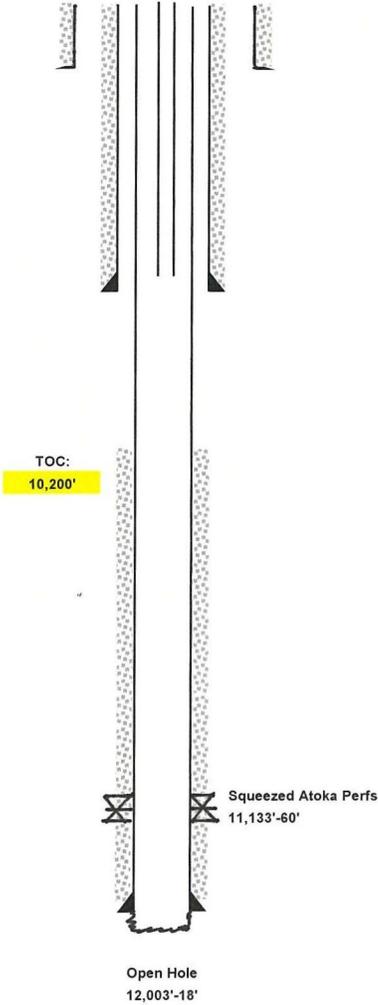
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Federal D #3 (Current Completion)							
Location: 1120' FSL & 1420' FEL Unit O			Field: Cross Bough		Formation: Atoka		
County: Lea		New Mexico		Sec 31 - T91S - R36E			
API# 30-025-34066		Size, in	Wgt, lb/ft	Grade	Hole Size	Depth	Sx. Cmt.
GL: 4059'	Surf. Csg:	13-3/8"	54.5#	J-55	17-1/2"	445'	360
KB: 4077'	Casing:	8-5/8"	32#	K-55	12-1/4"	4496'	1300
Spud: 8/19/1997	Casing:	5-1/2"	17# & 20#	N-80	7-7/8"	12,003'	400
TD: 12,018'	PBTD: 11,296'	Open Hole:				12,018'	



Tubing:							
OD	2 7/8"	Thread		WT	6.5#	Grade	L-80(top28) & N-80
OD		Thread		WT		Grade	
Rods:	No.	Length	Type	Pump:			
1"		0		Type:			
1"		0		Size			
7/8"		0		Barrel			
3/4"X		0		Spaced @			
3/4"		0		Pumping Unit			
1"		0		Stroke:	Sheave:	Tbg Spool:	
K-Bar		0		SPM:	Belts:		
Subs:	1" x 30' PR - 1" x 6' sub			Motor:	Size or HP		
Tubing & BHA				TD	PBTD	KB	18
Joints	Description			Length	Set @	Formation:	
340	2 7/8" L-80 Tubing			11,021		Atoka	
1	SN @11,021'						
1	2 7/8" X 2 3/8" XO					Perforations:	11133'-60'
1	2 3/8"X 5 1/2" RDG PKR set with 20k# compression @ 11022'-11029'			7			
1	CIBP @ 11296'						

Federal D #3 (Proposed Devonian Completion)							
Location: 1120' FSL & 1420' FEL Unit O		Field: Cross Bough		Formation: Devonian			
County: Lea New Mexico		Sec 31 - T91S - R36E					
API# 30-025-34066		Size, in	Wgt, lb/ft	Grade	Hole Size	Depth	Sx. Cmt.
GL: 4059'	Surf. Csg:	13-3/8"	54.5#	J-55	17-1/2"	445'	360
KB: 4077'	Casing:	8-5/8"	32#	K-55	12-1/4"	4496'	1300
Spud: 8/19/1997	Casing:	5-1/2"	17# & 20#	N-80	7-7/8"	12,003'	400
TD: 12,018'	PBTD:	Open Hole:				12,018'	



Tubing:							
OD	2 7/8"	Thread	WT	6.5#	Grade	L-80(top28) & N-80	
OD		Thread	WT		Grade		
Rods:	No.	Length	Type	Pump:			
1"		0		Type:			
1"		0		Size			
7/8"		0		Barrel			
3/4"X		0		Spaced @			
3/4"		0		Pumping Unit			
1"		0		Stroke:	Sheave:	Tbg Spool:	
K-Bar		0		SPM:	Belts:		
Subs:	1" x 30' PR - 1" x 6' sub			Motor:	Size or HP		
Tubing & BHA				TD	PBTD	KB	18
Joints	Description			Length	Set @	Formation:	
132	2 7/8" L-80 Tubing			4,000'		Devonian	
1	SN @ 4,000'						
						Open Hole:	
						12,003'-18'	

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

### Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1<sup>st</sup> through June 15<sup>th</sup> annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

**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 388036

**CONDITIONS**

Operator: MULLOY OPERATING, INC. 415 W Wall Midland, TX 79701	OGRID: 225942
	Action Number: 388036
	Action Type: [C-103] NOI Recompletion (C-103E)

**CONDITIONS**

Created By	Condition	Condition Date
pkautz	None	10/3/2024