

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

12/15/2022

<b>Well Name:</b> PEERY FEDERAL	<b>Well Location:</b> T15S / R30E / SEC 29 / NWNE / 32.992186 / -103.944547	<b>County or Parish/State:</b> CHAVES / NM
<b>Well Number:</b> 5	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM119274	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300052112900S2	<b>Well Status:</b> Oil Well Shut In	<b>Operator:</b> MACK ENERGY CORPORATION

Accepted for record – NMOCD gc12/20/2022

### Notice of Intent

Sundry ID: 2707563

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/15/2022

Time Sundry Submitted: 08:45

Date proposed operation will begin: 12/19/2022

**Procedure Description:** 1. Set CIBP @ 8624'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx class H cmt @ 8624-8424'. 2. Spot 25 sx class C cmt @ 6510-6346'. (Abo) 3. Spot 25 sx class C cmt @ 4420-4277'. (Glorieta) 4. Spot 25 sx class C cmt @ 3000-2650'. (8 5/8" Shoe & San Andres) 5. Perf & Sqz 95 sx class C cmt @ 1450-1000'. WOC & Tag (Yates & B/Salt) 6. Perf & Sqz 50 sx class C cmt @ 650-500'. WOC & Tag (T/Salt) 7. Perf & Sqz 100 sx class C cmt @ 480' to surface. (13 3/4" Shoe) 8. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

### Surface Disturbance

Is any additional surface disturbance proposed?: No

### NOI Attachments

#### Procedure Description

Peery\_Fed\_5\_\_Current\_WBD\_20221215084440.pdf

Peery\_Fed\_5\_\_Proposed\_NOI\_20221215084440.pdf

Peery\_Fed\_5\_\_Proposed\_WBD\_20221215084440.pdf

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### Conditions of Approval

#### Specialist Review

General\_Conditions\_of\_Approval\_20221215133151.pdf

Conditions\_of\_Approval\_20221215133151.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:** DELILAH FLORES

**Signed on:** DEC 15, 2022 08:45 AM

**Name:** MACK ENERGY CORPORATION

**Title:** Regulatory Technician 1

**Street Address:** 11344 LOVINGTON HWY

**City:** ARTESIA

**State:** NM

**Phone:** (575) 748-1288

**Email address:** DELILAH@MEC.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** JENNIFER SANCHEZ

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5756270237

**BLM POC Email Address:** j1sanchez@blm.gov

**Disposition:** Approved

**Disposition Date:** 12/15/2022

**Signature:** Jennifer Sanchez

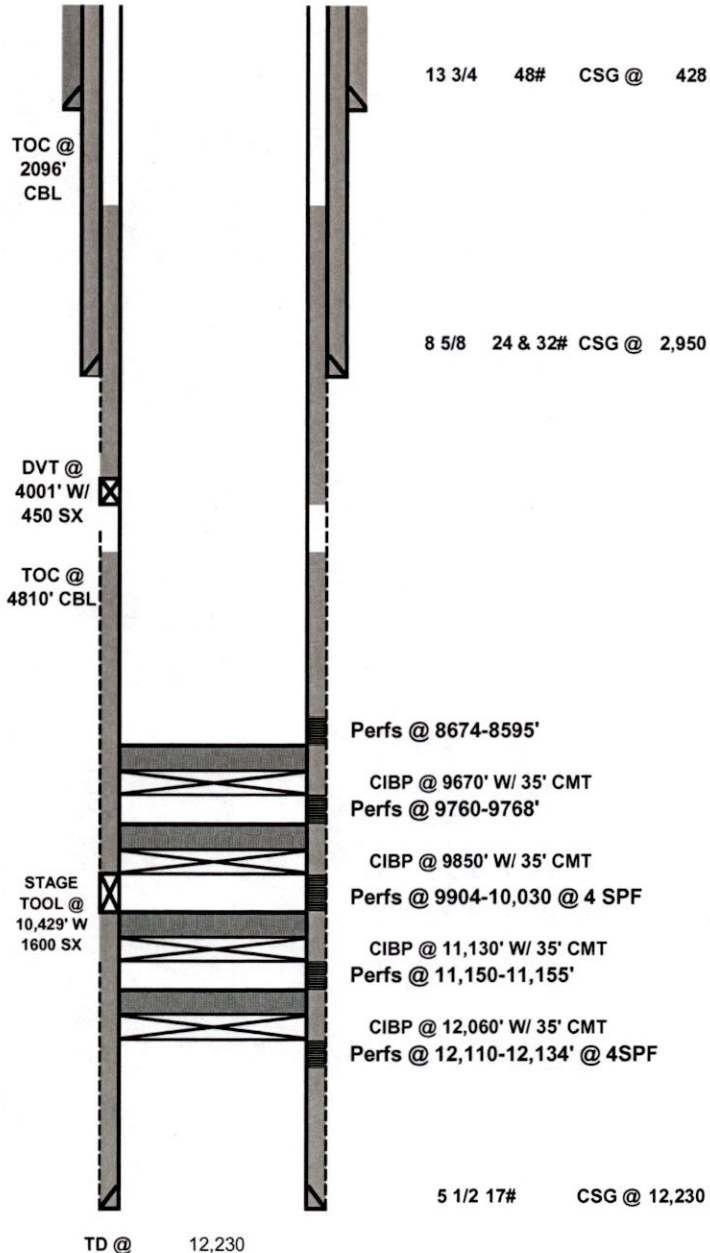
## Plug Abandonment NOI Proposed

<b>OPERATOR NAME:</b>	<b>MACK ENERGY CORPORATION</b>
<b>LEASE NO.:</b>	<b>NMNM119274</b>
<b>WELL NAME &amp; NO.:</b>	<b>PEERY FEDERAL #5</b>
<b>US WELL NUMBER:</b>	<b>30-005-21129</b>
<b>LOCATION:</b>	<b>SEC 29, T15S, R30E</b>
<b>COUNTY:</b>	<b>CHAVES COUNTY, NM</b>

1. Set CIBP @ 8624'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx class H cmt @ 8624-8424'.
2. Spot 25 sx class C cmt @ 6510-6346'. (Abo)
3. Spot 25 sx class C cmt @ 4420-4277'. (Glorieta)
4. Spot 25 sx class C cmt @ 3000-2650'. (8 5/8" Shoe & San Andres)
5. Perf & Sqz 95 sx class C cmt @ 1450-1000'. WOC & Tag (Yates & B/Salt)
6. Perf & Sqz 50 sx class C cmt @ 650-500'. WOC & Tag (T/Salt)
7. Perf & Sqz 100 sx class C cmt @ 480' to surface. (13 3/4" Shoe)
8. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

<b>Mack Energy</b>		<b>CURRENT</b>	
Author:	Abby BCM	Well No.	#5
Well Name	Peery Federal		
Field/Pool	Little Lucky Lake-Wolfcamp	API #:	30-005-21129
County	Chaves	Location:	Sec 29, T15S, R30E
State	NM		760 FNL & 1775 FEL
Spud Date	8/19/2008	GL:	3982'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/4	WC-40	48#	428	17 1/2	450	0
Inter Csg	8 5/8	J55	24 & 32#	2,950	11	900	0
Prod Csg	5 1/2	N80/S95	17#	12,230	7 7/8	675	10,429

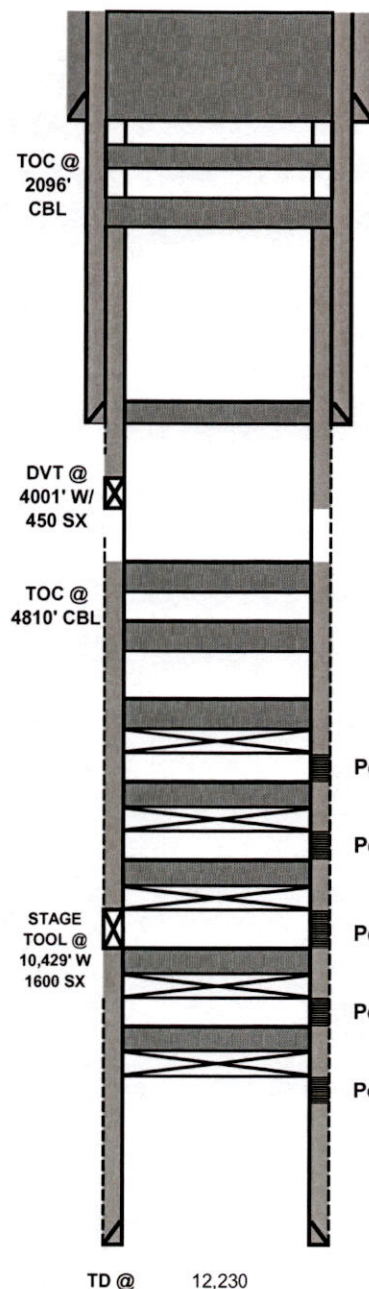


Formation	Top
YATES	1404
SA	2837
GL	4350
TUBB	5590
ABO	6430
WLFCMP	7708
ATOKA	9483
MORROW	9934
L. MISS	10,420
DEV	10,980



<b>Mack Energy</b>		<b>PROPOSED</b>	
Author:	<b>Abby BCM</b>	Well No.	<b>#5</b>
Well Name	<b>Peery Federal</b>	Field/Pool	<b>Little Lucky Lake-Wolfcamp</b>
County	<b>Chaves</b>	API #:	<b>30-005-21129</b>
State	<b>NM</b>	Location:	<b>Sec 29, T15S, R30E</b>
Spud Date	<b>8/19/2008</b>	GL:	<b>3982'</b>
			<b>760 FNL &amp; 1775 FEL</b>

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/4	WC-40	48#	428	17 1/2	450	0
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Prod Csg	5 1/2	N80/S95	17#	12,230	7 7/8	675	10,429



- 13 3/4 48# CSG @ 428
7. Perf & Sqz 100 sx class C cmt @ 480' to surface. (13 3/4" Shoe)
6. Perf & Sqz 50 sx class C cmt @ 650-500'. WOC & Tag (T/Salt)
5. Perf & Sqz 95 sx class C cmt @ 1450-1000'. WOC & Tag (Yates & B/Salt)

- 8 5/8 24 & 32# CSG @ 2,950
4. Spot 25 sx class C cmt @ 3000-2650'. (8 5/8" Shoe & San Andres)

3. Spot 25 sx class C cmt @ 4420-4277'. (Glorieta)
2. Spot 25 sx class C cmt @ 6510-6346'. (Abo)

1. Set CIBP @ 8624'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx class H cmt @ 8624-8424'.
- Perfs @ 8674-8595'
- CIBP @ 9670' W/ 35' CMT
- Perfs @ 9760-9768'
- CIBP @ 9850' W/ 35' CMT
- Perfs @ 9904-10,030 @ 4 SPF
- CIBP @ 11,130' W/ 35' CMT
- Perfs @ 11,150-11,155'
- CIBP @ 12,060' W/ 35' CMT
- Perfs @ 12,110-12,134' @ 4SPF

Formation	Top
YATES	1404
SA	2837
GL	4350
TUBB	5590
ABO	6430
WLFCMP	7708
ATOKA	9483
MORROW	9934
L. MISS	10,420
DEV	10,980

**Peery Federal 5  
30-005-21129  
Mack Energy Corporation  
December 15, 2022  
Conditions of Approval**

- 1. Operator shall place CIBP at 8,624' (50'-100' above top most perf) and place 25 sx of Class H cement on top as proposed. WOC and TAG.**
- 2. Operator shall place a Class C cement plug from 6,510'-6,346' to seal the Abo Formation.**
- 3. Operator shall place a Class C cement plug from 4,420'-4,277' to seal the Glorietta Formation.**
- 4. Operator shall place a Class C cement plug from 4,051'-3,951' to seal the DV tool at 4,001'.**
- 5. Operator shall place a Class C cement plug from 3,000'-2,650' as proposed to seal the 8-5/8" shoe.**
- 6. Operator shall perf at 1,450' and squeeze class C cement to 1,000' as proposed to seal the Yates formation and bottom of the Salt.**
- 7. Operator shall perf at 650' and squeeze class C cement to 500' as proposed to seal the top of the Salt.**
- 8. Operator shall perf at 480' and squeeze class C cement to the surface as proposed to seal the 13-3/8" shoe.**
- 9. See Attached for general plugging stipulations.**

**JAM 12152022**

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 W. Second Street**  
**Roswell, New Mexico 88201**  
**575-627-0272**

**General Requirements for Plug Backs**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging 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 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

**Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **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.

**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**

COMMENTS

Action 168061

COMMENTS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 168061
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	12/20/2022



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 168061

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Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 168061
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Test casing 500psi/30minutes - Spot 25 sx cl H cmt & TAG. spot 25 sx 7758' - 7558' - T Wolfcamp. Spot 25 sx cmt 4860' - 4660' TOC by CBL	12/20/2022