

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

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

5. Lease Serial No.  
NMNM119274

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
PEERY FEDERAL 5

9. API Well No.  
30-005-21129-00-S2

10. Field and Pool or Exploratory Area  
LITTLE LUCKY LAKE-WOLFCAMP

11. County or Parish, State  
CHAVES COUNTY, NM

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MACK ENERGY CORPORATION

Contact: ABIGAIL MONTGOMERY

E-Mail: abbym@bcmmandassociates.com

3a. Address

P.O. BOX 960  
ARTESIA, NM 88211-0960

3b. Phone No. (include area code)

Ph: 432-580-7161

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T15S R30E NWNE 760FNL 1775FEL  
32.992186 N Lat, 103.944547 W Lon

**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
<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 checked="" 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 recompleat 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 recompleat 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.

- Set 5 1/2" CIBP @ 8650'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 8650-8500'.
- Spot 25 sx cmt @ 4050-3950'. WOC & Tag (DV Tool)
- Spot 35 sx cmt @ 3000-2650'. WOC & Tag. (8 5/8" Shoe & San Andres)
- Perf & Sqz 35 sx cmt @ 1790-1060'. WOC & Tag. (Yates)
- Perf & Sqz 175 sx cmt @ 480'-Surface.
- Cut off well head, verify cement to surface, weld on Dry Hole Marker.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

GC 12-11-18  
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #445562 verified by the BLM Well Information System

For MACK ENERGY CORPORATION, sent to the Roswell

Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/29/2018 (19JS0022SE)

Name (Printed/Typed) ABIGAIL MONTGOMERY

Title AGENT

Signature (Electronic Submission)

Date 11/28/2018

**THIS 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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**ENTERED**

## Revisions to Operator-Submitted EC Data for Sundry Notice #445562

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM119274	NMNM119274
Agreement:		
Operator:	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211 Ph: 300-052-1129	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960 Ph: 505-748-1288
Admin Contact:	ABIGAIL MONTGOMERY AGENT E-Mail: abbym@bcmandassociates.com  Ph: 432-580-7161	ABIGAIL MONTGOMERY AGENT E-Mail: abbym@bcmandassociates.com  Ph: 432-580-7161
Tech Contact:	ABIGAIL MONTGOMERY AGENT E-Mail: abbym@bcmandassociates.com  Ph: 432-580-7161	ABIGAIL MONTGOMERY AGENT E-Mail: abbym@bcmandassociates.com  Ph: 432-580-7161
Location:		
State:	NM	NM
County:	CHAVES COUNTY	CHAVES
Field/Pool:	LITTLE LUCKYLAKE/WOLFCAMP	LITTLE LUCKY LAKE-WOLFCAMP
Well/Facility:	PERRY FEDERAL 5 Sec 29 T15S R30E NWNE 760FNL 1775FEL 32.992191 N Lat, 103.944519 W Lon	PEERY FEDERAL 5 Sec 29 T15S R30E NWNE 760FNL 1775FEL 32.992186 N Lat, 103.944547 W Lon

# Mack Energy

Author \_\_\_\_\_  
 Well Name Peery Federal Well No 5  
 Field \_\_\_\_\_ API # 30-005-21129  
 County Chaves Prop # \_\_\_\_\_  
 State New Mexico Zone: \_\_\_\_\_  
 Spud Date \_\_\_\_\_  
 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	Surface
Inter Csg	8 5/8	J55	24&32#	2950'	11	900	Surface
Prod Csg	5 1/2	N80/S95	17#	12230'	7 7/8	675	10,429

13 3/4 WC-40 48# CSG @ 428'

8 5/8 J55 24&32# CSG @ 2950'

TOC @  
2096' CBL

DV tool @  
4001' w/ 450  
sx.

TOC @ 4810'  
CBL

Perfs @ 8674-8696'

CIBP @ 9670' w/ 35' cement

Perfs @ 9760-9768'

CIBP @ 9670' w/ 35' cement

Morrow Perfs @ 9904-10,030' @ 4spf

Packer Stage  
Tool @ 10,429'  
w/ 1600 sx

Devonian Perfs: 11,150-11,155'

CIBP @ 12,060 w/ 35' cement

Ellenberger Perfs: 12,110-12,134' @ 4spf

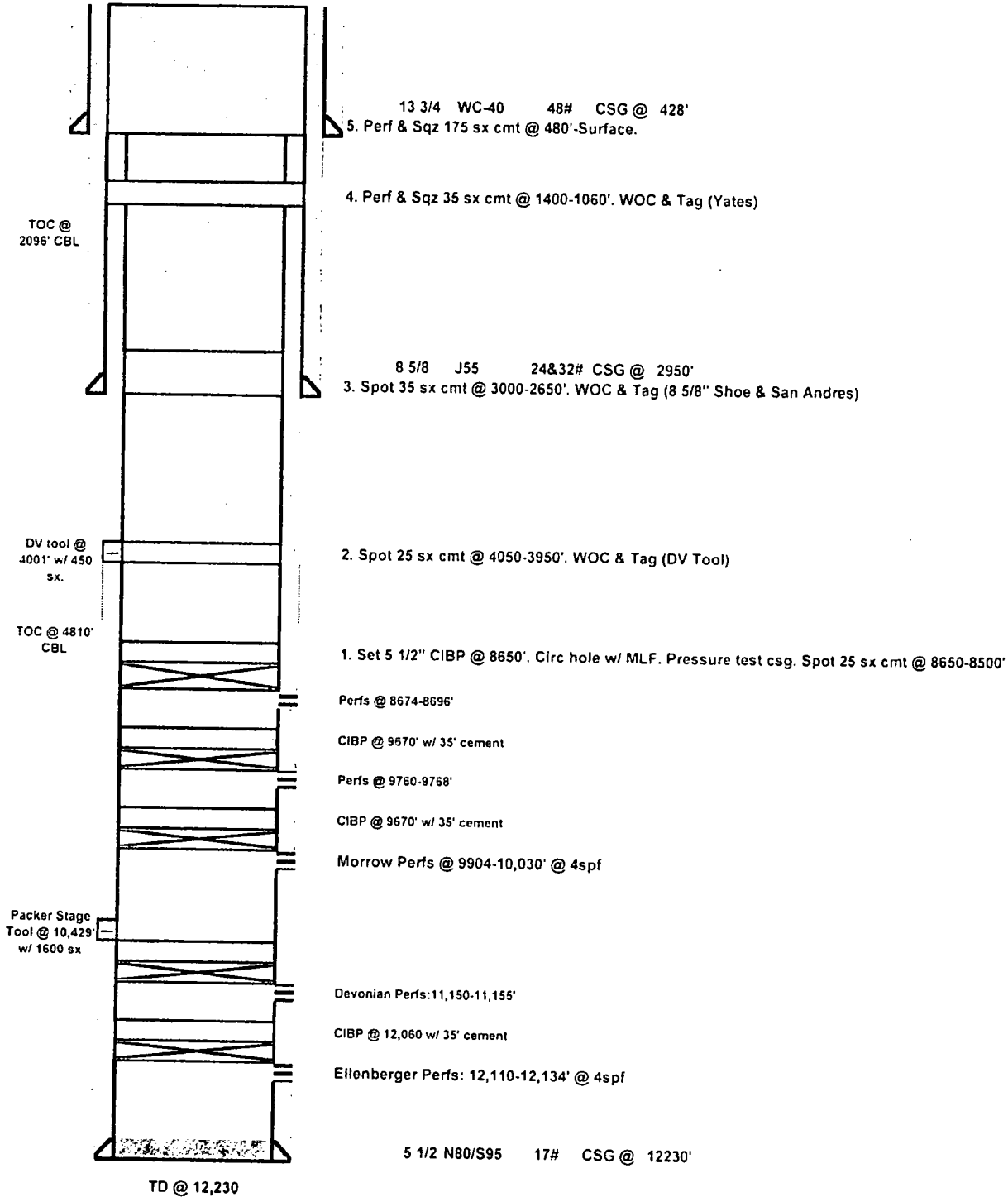
5 1/2 N80/S95 17# CSG @ 12230'

TD @ 12,230

# Mack Energy

Author  
Well Name Peery Federal Well No. 5  
Field                      API # 30-005-21129  
County Chaves Prop #                       
State New Mexico Zone:                       
Spud Date                       
GL 3982'

Description	O.D	Grade	Weight	Depth	Ho'e	Cmt Sx	TOC
Surface Csg	13 3/4	WC-40	48#	428'	17 1/2	450	Surface
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Prod Csg	5 1/2	N80/S95	17#	12230'	7 7/8	675	10,429



**Peery Federal 5  
30-005-21129  
Mack Energy Corporation  
December 3, 2018  
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 3,000'-2,650' as proposed to seal the 8-5/8" shoe.**
- 5. Operator shall perf and squeeze at 1,450' and place Class C cement plug from 1,450'-1,000' as proposed to seal the Yates formation and bottom of the Salt.**
- 6. Operator shall perf and squeeze at 650' and place Class C cement plug from 650'-500' as proposed to seal the top of the Salt.**
- 7. Operator shall perf and squeeze at 480' and place a Class C cement plug from 480'-surface as proposed to seal the 13-3/4" shoe.**
- 8. See Attached for general plugging stipulations.**

**JAM 120318**

**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.