

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.
NMLC029415B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM138464

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
PARTITION 13 FEDERAL NC 5H

2. Name of Operator
MACK ENERGY CORPORATION

Contact: DEANA WEAVER
E-Mail: DWEAVER@MEC.COM

9. API Well No.
30-015-43530-00-S1

3a. Address
P O BOX 960
ARTESIA, NM 88211-0960

3b. Phone No. (include area code)
Ph: 575-748-1288

10. Field and Pool or Exploratory Area
FREN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T17S R31E NENW 255FNL 2590FWL

11. County or Parish, State
EDDY COUNTY, NM

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 checked="" 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 checked="" type="checkbox"/> Other Drilling Operations | |
| | <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.

RECORD CLEAN-UP

1/19-2/9/2018 Spud 17 1/2" hole @ 11:30pm notified BLM. TD 17 1/2" hole @ 720' RIH w/ 16jts 13 3/8" 48# J-55 ST&C @ 720'. Centralizers F/720-580 every joint (3) 580-41 every 3rd joint (4) 7 total. Cmt w/ 490sx Class C 4%, tail w/ 200sx Class C 2%, circ 292sx to surface, PD @ 1:21pm. WOC 18hrs test BOP/Csg to 2000# for 30mins, held ok.

TD 12 1/4" hole @ 1935'. RIH w/ 45jts 9 5/8" 36#, J-55, ST&C @ 1915'. Centralizers from 1935-1800 every jt. 1800-42 every (3) jt (10) ninstalled csg hanger & pack off. Cmt w/ 485sx Class C 4%, tail 200sx Class C 4%, circ 261sx to surface, PD @ 6:15pm. WOC 12hrs tst BOP/Csg to 2000# for 30 mins, held ok.

OCD Accepted for Record 6/11/2020 - JAG

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

**Electronic Submission #516160 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/21/2020 (20PP2945SE)**

Name (Printed/Typed) DEANA WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 05/21/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JONATHON SHEPARD Title PETROLEUM ENGINEER Date 06/10/2020

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 Carlsbad

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.

Additional data for EC transaction #516160 that would not fit on the form

32. Additional remarks, continued

TD 8 1/2" hole @ 10,468'. RIH w/ 98jts 5 1/2" 17#, L-80, BT&C 4967.88', 18jts 7", 26#, L-80, BT&C 778.99', 104jts 7", 26#, L-80, LT&C 4722.86' total pipe 10,469.83 set @ 10,466'. Ran packer plus system 19 stages 6189.01-10,245.57'. Centralizers F/5452-5064 (10) 5064-1778 (33) total 43 total. Debris Sub @ 5987.54', X-O @ 5495.80', DV tool @ 4713.81'. Cmt w/ 20bbls mud wash, 20bbls gel, 270sx 35/65 POZ/C, tail 315sx PVL, Circ 10sx, PD @ 7:45am. WOC 12hrs tst csg to 1500# for 30 mins, held ok. Released Rig @ 6:00pm.

Revisions to Operator-Submitted EC Data for Sundry Notice #516160

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|---|--|
| Sundry Type: | DRG SR | DRG SR |
| Lease: | NMLC029415B | NMLC029415B |
| Agreement: | | NMNM138464 (NMNM138464) |
| Operator: | MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88210 Ph: 575-748-1288 | MACK ENERGY CORPORATION P O BOX 960 ARTESIA, NM 88211-0960 Ph: 575.748.1288 |
| Admin Contact: | DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com Ph: 575-748-1288 | DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 |
| Tech Contact: | DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com Ph: 575-748-1288 | DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 |
| Location: | | |
| State: | NM | NM |
| County: | EDDY | EDDY |
| Field/Pool: | FREN GLORIETTA YESO | FREN |
| Well/Facility: | PARTITION 13 FEDERAL NC 5H Sec 24 T17S R30E SENE 2310FNL 330FEL | PARTITION 13 FEDERAL NC 5H Sec 24 T17S R31E NENW 255FNL 2590FWL |