

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM059038

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM139214

1. Type of Well

 Oil Well Gas Well Other8. Well Name and No.
THUNDER BAY FEDERAL COM 1H

2. Name of Operator

MACK ENERGY CORPORATION

Contact: JERRY SHERRELL

E-Mail: jerrys@mackenergycorp.com

9. API Well No.
30-005-64308-00-S1

3a. Address

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

3b. Phone No. (include area code)

Ph: 505.748.1288
Fx: 505.746.953910. Field and Pool or Exploratory Area
ROUND TANK-SAN ANDRES

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

Sec 22 T15S R29E NENW 10FNL 1650FWL
33.008659 N Lat, 104.019577 W Lon

11. County or Parish, State

CHAVES 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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Site Facility Diagram/Security Plan |
| | <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 recomple 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 recomple 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.

Please see attached Site Facility Diagram.

*pending PIET review**GC 12/18/19
Accepted for record - NMOC*RECEIVED
DEC 12 2019
MAILROOM

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

Electronic Submission #494767 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/09/2019 (20JS0036SE)

Name (Printed/Typed) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 12/06/2019 ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

DEC 09 2019

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

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD 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)

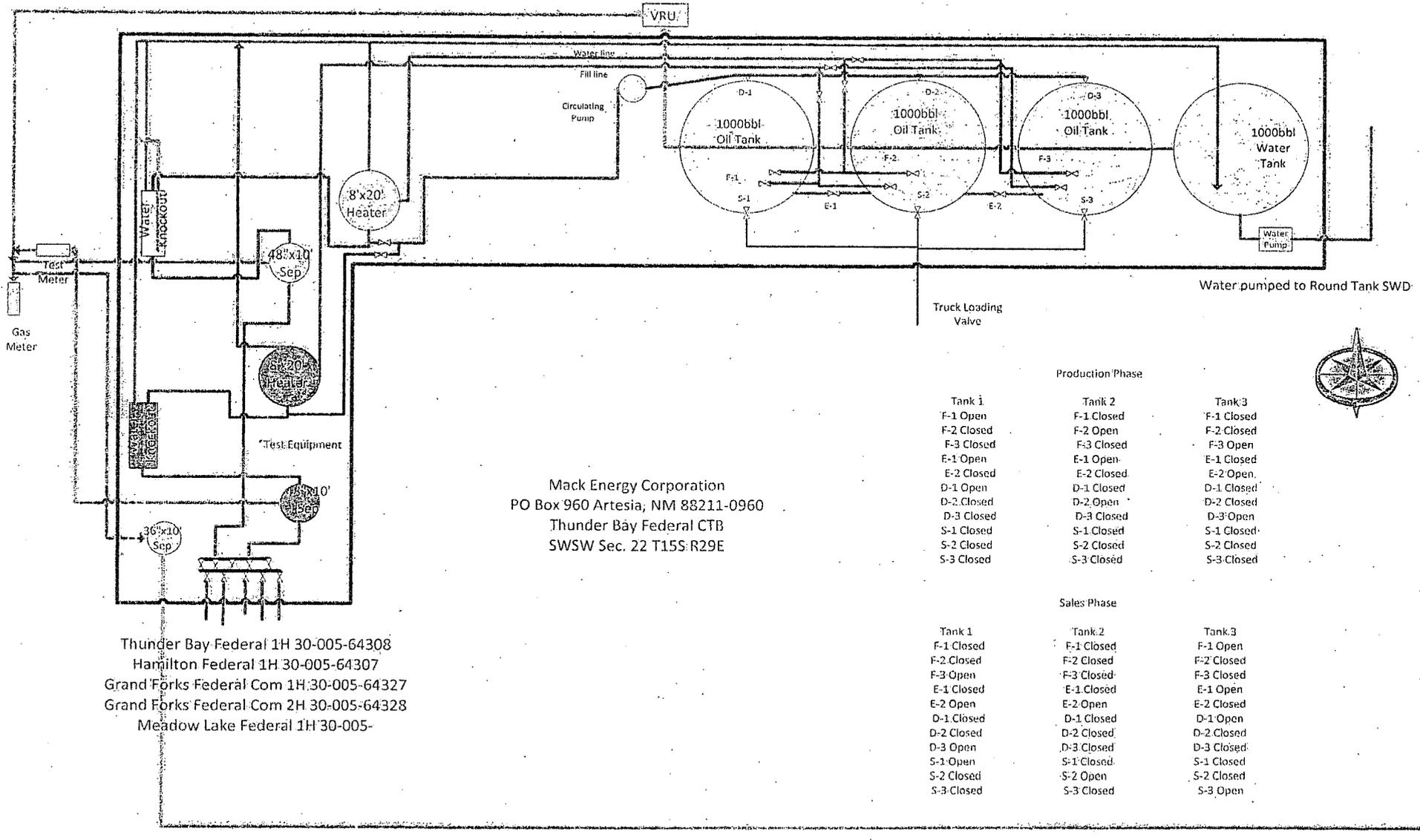
** BLM REVISED **

SCANNED

Revisions to Operator-Submitted EC Data for Sundry Notice #494767

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|--|---|
| Sundry Type: | SITE SR | SITE SR |
| Lease: | NMNM059038 | NMNM059038 |
| Agreement: | NMNM139214 | NMNM139214 (NMNM139214) |
| Operator: | MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960 Ph: 575-748-1288 | MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960 Ph: 505-748-1288 |
| Admin Contact: | JERRY SHERRELL PRODUCTION CLERK E-Mail: jerrys@mec.com Ph: 575-748-1288 | JERRY SHERRELL PRODUCTION CLERK E-Mail: jerrys@mackenergycorp.com Ph: 505.748.1288 Fx: 505.746.9539 |
| Tech Contact: | JERRY SHERRELL PRODUCTION CLERK E-Mail: jerrys@mec.com Ph: 575-748-1288 | JERRY SHERRELL PRODUCTION CLERK E-Mail: jerrys@mackenergycorp.com Ph: 505.748.1288 Fx: 505.746.9539 |
| Location: | | |
| State: | NM | NM |
| County: | CHAVES | CHAVES |
| Field/Pool: | ROUND TANK SAN ANDRES | ROUND TANK-SAN ANDRES |
| Well/Facility: | THUNDER BAY FEDERAL COM 1H Sec 22 T15S R29E Mer NMP NENW 10FNL 1650FWL 33.008965 N Lat, 104.019577 W Lon | THUNDER BAY FEDERAL COM 1H Sec 22 T15S R29E NENW 10FNL 1650FWL 33.008659 N Lat, 104.019577 W Lon |

SCANNED



Mack Energy Corporation
 PO Box 960 Artesia, NM 88211-0960
 Thunder Bay Federal CTB
 SWSW Sec. 22 T15S R29E

Thunder Bay Federal 1H 30-005-64308
 Hamilton Federal 1H 30-005-64307
 Grand Forks Federal Com 1H 30-005-64327
 Grand Forks Federal Com 2H 30-005-64328
 Meadow Lake Federal 1H 30-005-

Production Phase

| Tank 1 | Tank 2 | Tank 3 |
|------------|------------|------------|
| F-1 Open | F-1 Closed | F-1 Closed |
| F-2 Closed | F-2 Open | F-2 Closed |
| F-3 Closed | F-3 Closed | F-3 Open |
| E-1 Open | E-1 Open | E-1 Closed |
| E-2 Closed | E-2 Closed | E-2 Open |
| D-1 Open | D-1 Closed | D-1 Closed |
| D-2 Closed | D-2 Open | D-2 Closed |
| D-3 Closed | D-3 Closed | D-3 Open |
| S-1 Closed | S-1 Closed | S-1 Closed |
| S-2 Closed | S-2 Closed | S-2 Closed |
| S-3 Closed | S-3 Closed | S-3 Closed |

Sales Phase

| Tank 1 | Tank 2 | Tank 3 |
|------------|------------|------------|
| F-1 Closed | F-1 Closed | F-1 Open |
| F-2 Closed | F-2 Closed | F-2 Closed |
| F-3 Open | F-3 Closed | F-3 Closed |
| E-1 Closed | E-1 Closed | E-1 Open |
| E-2 Open | E-2 Open | E-2 Closed |
| D-1 Closed | D-1 Closed | D-1 Open |
| D-2 Closed | D-2 Closed | D-2 Closed |
| D-3 Open | D-3 Closed | D-3 Closed |
| S-1 Open | S-1 Closed | S-1 Closed |
| S-2 Closed | S-2 Closed | S-2 Closed |
| S-3 Closed | S-3 Closed | S-3 Open |

Flare located on adjacent location

SCANNED