

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 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**

Form C-103  
Permit 85333

WELL API NUMBER  
30-025-39093

5. Indicate Type of Lease  
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
JUPITER STATE

8. Well Number  
001

9. OGRID Number  
13837

10. Pool name or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:O

2. Name of Operator  
MACK ENERGY CORP

3. Address of Operator  
PO BOX 960 , , 11352 LOVINGTON HWY ARTESIA , NM 88211

4. Well Location  
Unit Letter L : 1980 feet from the S line and 660 feet from the W line  
Section 33 Township 13S Range 34E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
4151 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

**12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
Other:

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTER CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
CASING/CEMENT JOB ☐  
Other: **Drilling/Cement** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  
9/29/2008 TD 17 1/2" hole @ 415'. Ran 10jts, 13 3/8", 48#, H-40, ST&C @ 394'. Cmt w/165sx Class C 4%, Tailed Cmt w/200sx C 2%, circ 60sx, plug down 12:45am. WOC 18hrs tested csg to 1800# for 30mins.  
10/14/2008 TD 12 1/4" hole @ 4,358'. Ran 102jts, 8 5/8" 32#, J-55 ST&C @ 4,355'. Cement w/1,275sx 50:50 Poz:C, Tailed Cmt w/200sx Class C, circ 250sx, plug down 1:30pm. WOC 12hrs tested csg to 600# for 30mins.  
11/16/2008 TD 7 7/8" hole @ 10,883'. Ran 244jts, 5 1/2", 17#, L-80, LT&C @ 10,882', DV tool @ 9385'. Cmt w/350sx TXI, circ 119sx, plug down 12:00pm. WOC 12hrs tested csg to 600# for 20mins. **9/28/2008** Spudded well.

**Casing and Cement Program**

| Date     | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 09/29/08 | Surf   | FreshWater | 17.5      | 13.375   | 48           | H-40  | 0       | 394      | 365   |       | C     | 1800    |           |           | N         |
| 10/14/08 | Int1   | CutBrine   | 12.25     | 8.625    | 32           | J-55  | 0       | 4355     | 1475  |       | C     | 600     |           |           | N         |
| 11/16/08 | Prod   | Brine      | 7.875     | 5.5      | 17           | L-80  | 0       | 10882    | 350   |       | TXI   | 600     |           |           | N         |

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Production Clerk DATE 11/17/2008  
Type or print name Jerry Shernell E-mail address jerrys@mackenergycorp.com Telephone No. 505-748-1288

**For State Use Only:**

APPROVED BY: Paul Kautz TITLE Geologist DATE 11/18/2008 4:17:34 PM