

**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 89625

|                                                                                                                                                                                                                                                                                                                                         |  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)<br>1. Type of Well: <input type="radio"/>                                                                                 |  | WELL API NUMBER<br>30-005-64086                      |
|                                                                                                                                                                                                                                                                                                                                         |  | 5. Indicate Type of Lease<br>S                       |
|                                                                                                                                                                                                                                                                                                                                         |  | 6. State Oil & Gas Lease No.                         |
| 2. Name of Operator<br>MACK ENERGY CORP                                                                                                                                                                                                                                                                                                 |  | 7. Lease Name or Unit Agreement Name<br>ESKIMO STATE |
| 3. Address of Operator<br>PO BOX 960 , , 11352 LOVINGTON HWY ARTESIA , NM 88211                                                                                                                                                                                                                                                         |  | 8. Well Number<br>010                                |
| 4. Well Location<br>Unit Letter <u>4</u> : <u>990</u> feet from the <u>S</u> line and <u>990</u> feet from the <u>W</u> line<br>Section <u>30</u> Township <u>15S</u> Range <u>29E</u> NMPM <u>Chaves</u> County                                                                                                                        |  | 9. OGRID Number<br>13837                             |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3705 GR.                                                                                                                                                                                                                                                                           |  | 10. Pool name or Wildcat                             |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>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.  
1/29/2009 Spud 12 1/4" hole @ 8:30pm.  
1/31/2009 TD 12 1/4" hole @ 450'. Ran 10 jts, 8 5/8" 24#, J-55 @ 450'. Cmt w/300sx 35/65/6/C, 180sx Class H, Tail cmt w/350sx Class C 2% CaCl, plug down 9:00pm, TOC @ 168'.  
2/1/2009 One inched to surface w/200sx Class C, circ 2sx. WOC 18hrs tested casing to 1800# for 30 mins, held ok.  
2/5/2009 TD 7 7/8" hole @ 3365'. Ran 84 jts, 5 1/2" 17#, J-55, LT&C @ 3340'. Cmt w/150sx 50/50/10C, Tail cmt w/300sx 15/61/11, circ 55sx, plug down 2:50pm. WOC 12hrs tested casing to 600# for 20 min, held ok. 1/29/2009 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 |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 01/31/09 | Surf   | FreshWater | 12.25     | 8.625    | 24           | J-55  | 0       | 450      | 1030  |       | C     | 450     | 1800      |           | N         |
| 02/05/09 | Prod   | CutBrine   | 7.875     | 5.5      | 17           | J-55  | 0       | 3340     | 450   |       | C     |         | 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 2/9/2009  
Type or print name Jerry Sherrell E-mail address jerrys@mackenergycorp.com Telephone No. 505-748-1288

**For State Use Only:**

APPROVED BY: Jacqueta Reeves TITLE District Geologist DATE 2/16/2009 1:42:44 PM