

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 82346

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.)		WELL API NUMBER 30-025-38990
1. Type of Well: ☐		5. Indicate Type of Lease S
2. Name of Operator MACK ENERGY CORP		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 960 , , 11352 LOVINGTON HWY ARTESIA , NM 88211		7. Lease Name or Unit Agreement Name OHIO STATE
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>S</u> line and <u>1650</u> feet from the <u>W</u> line Section <u>7</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 002
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3970 GR.		9. OGRID Number 13837
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 _____		10. Pool name or Wildcat

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.

9/6/2008 Spud 12 1/4" hole @ 11:30am.

9/9/2008 TD 12 1/4" hole @ 1,630'. Ran 39 jts, 8 5/8", 24#, J-55, ST&C @ 1,626'. Cemented w/ 545sx 35/65 POZ, Class C. Tailed cement w/ 200sx Class C 2%, circ 120sx, plug down @ 3:00pm. WOC 18 hours tested casing to 1800# for 30 minutes, held ok.

9/20/2008 TD 7 7/8 hole @ 7,090'.

9/21/2008 Ran 176 jts, 5 1/2", 17#, J-55, ST&C @ 7,090'. Cemented w/ 445sx Lite. Tailed cement w/ 505sx Lite Crete, circ 100sx, plug down @ 9:45pm. WOC 12 hours tested casing to 600# for 20 minutes, held ok. **9/6/2008** 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
09/09/08	Surf	FreshWater	12.25	8.625	24	J-55	0	1626	745		C		1800		N
09/21/08	Prod	Brine	7.875	5.5	17	J-55	0	7090	950		Lite		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 9/22/2008

Type or print name Jerry Sherrell

E-mail address jerrys@mackenergycorp.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Paul Kautz

TITLE Geologist

DATE 9/22/2008 2:50:29 PM