

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 81581

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: ☐		WELL API NUMBER 30-025-39078
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
2. Name of Operator MACK ENERGY CORP		7. Lease Name or Unit Agreement Name ARKANSAS STATE
3. Address of Operator PO BOX 960 , , 11352 LOVINGTON HWY ARTESIA , NM 88211		8. Well Number 002
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>E</u> line Section <u>35</u> Township <u>18S</u> Range <u>36E</u> NMPM Lea County		9. OGRID Number 13837
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3765 GR.		10. Pool name or Wildcat
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.

8/20/2008 Spud 12 1/4" hole @ 4:00am.

8/23/2008 TD 12 1/4" hole @ 1,520'. Ran 33 joints, 8 5/8" 24#, J-55, ST&C @ 1,520'. Cement w/ 415sx 50:50 Poz, Class C, Tailed w/ 200sx Class C 2%, circ 43sx, plug down @ 5:45pm. WOC 18 hours tested casing to 1800# for 30 minutes, held ok.

9/4/2008 TD 7 7/8" hole @ 6,515'. Ran 144 joints, 5 1/2" 17#, J-55, LTC @ 6506'. Cement w/ 120sx 50:50 Poz, Class H, Tailed w/ 1030sx TXI Lightweight, circ 10sx, plug down @ 12:00pm. WOC 12 hours tested casing to 600# for 20 minutes, held ok. **8/20/2008**
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
08/23/08	Surf	FreshWater	12.25	8.625	24	J-55	0	1520	615		POZ		1800		N
09/04/08	Prod	CutBrine	7.875	5.5	17	J-55	0	6506	1150		Poz		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 9/8/2008

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 9/9/2008 3:14:37 PM