

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., Artesia, 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 130039

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 30-025-39970
1. Type of Well: O		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>2580</u> feet from the <u>S</u> line and <u>1350</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 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3973 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.

3/25/11 SPUD 12 1/4" HOLE @ 6:00AM.

3/26/11 TD 12 1/4" HOLE @ 1606'.

3/28/11 RIH W/ 41JTS 8 5/8", 24#, J-55, LT&C @ 1606'. CEMENT W/600SX 35/65 CLASS C 2%, TAIL CEMENT W/200SX CLASS C 1%, PLUG DOWN @ 12:00PM, CIRC 211SX. WOC 18 HRS TESTED CASING TO 1800# FOR 30 MIN.

4/4/2011 TD 7 7/8" HOLE @ 6784'.

4/6/2011 RIH W/185JTS 5 1/2", 17#, L-80 @ 6784'. CEMENT W. 650SX CLASS H, TAIL CEMENT 530SX CLASS H 50%, POZ, PLUG DOWN @ 9:49PM, CIRC 96SX. WOC 12 HRS TESTED CASING TO 600# FOR 20 MIN. RELEASED RIG @

2:30AM. 3/26/2011 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
03/28/11	Surf	Fresh Water	12.25	8.625	24	J-55	0	1606	800		C		1800		N
04/06/11	Prod	Cut Brine	7.875	5.5	17	L-80	0	6784	1180		H		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 4/12/2011

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 4/12/2011 1:55:59 PM