

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
August 1, 2011
Permit 154376

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 30-025-40653
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, 11344 Lovington Hwy, Artesia, NM 88211		7. Lease Name or Unit Agreement Name KANSAS STATE
4. Well Location Unit Letter <u>P</u> : <u>330</u> feet from the <u>S</u> line and <u>990</u> feet from the <u>E</u> line Section <u>26</u> Township <u>18S</u> Range <u>36E</u> NMPM Lea County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3772 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.

8/15/2012 Spud 12 1/4" hole @ 9:30pm.

8/17/2012 TD 12 1/4" hole @ 1602'.

8/18/2012 RIH w/ 44 jts 8 5/8", 24#, J-55, ST&C @ 1602'. Cement w/ 625sx Class C 4%, Tail cement w/ 200sx Class C, circ 129sx, plug down @ 9:45am. WOC 18 hrs tested BOP/Casing to 1800# for 30 minutes, held ok.

8/26/2012 TD 7 7/8" hole @ 8789'.

8/29/2012 RIH w/ 213 jts 5 1/2", 17#, L-80, LT&C @ 8789'. Cement w/ 1050sx 35/65/6, Tail cement w/ 875sx PVL, circ 556sx, plug down @ 12:30am. WOC 12 hrs tested casing to 600# for 20 minutes, held OK.

8/31/2012 Release rig @ 12:00pm 8/15/2012 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
08/18/12	Surf	Fresh Water	12.25	8.625	24	J-55	0	1602	825		C		1800		N
08/29/12	Prod	Cut Brine	7.875	5.5	17	L-80	0	8789	1925		35/65/6		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 8/31/2012

Type or print name Jerry Sherrell

E-mail address jerrys@mec.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Paul Kautz

TITLE Geologist

DATE 8/31/2012 3:46:43 PM