

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 133893

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 30-025-39890
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 STATE GS-16
4. Well Location Unit Letter <u>P</u> : <u>760</u> feet from the <u>S</u> line and <u>860</u> feet from the <u>E</u> line Section <u>16</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County		8. Well Number 002
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4066 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.

6/6/11 Spud 14 3/4" @ 12:00am.

6/8/11 TD 14 3/4" hole @ 1,635'.

6/9/11 RIH w/ 44jts 9 5/8", J-55, 36#, ST&C @ 1,635'. Cement w/ 1100sx 35/65/C, tailed cement w/ 200sx Class C 1% CaCl, plug down @ 1:15pm, circ 185sx. WOC 18 hrs tested casing to 1800# for 30 minutes.

6/20/11 TD 8 3/4" hole @ 8,805'.

6/22/11 RIH w/ 240jts, 7", 26#, P-110, BT&C, LT&C @ 8796'. Cement w/ 810sx Class H, tailed cement w/ 200sx Class H, plug down @ 2:32am, ran temp survey cement @ 150'. WOC 12hrs tested casing to 600# for 30 minutes.

7/1/11 TD 6 1/8" hole @ 11,075'. T&A pending.

7/4/11 Rig Released @ 6:00am. 6/6/2011 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
06/09/11	Surf	Fresh Water	14.75	9.625	36	J-55	0	1635	1300		C		1800		N
06/22/11	Int1	CutBrine	8.75	7	26	P-110	150	8796	1010		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 7/5/2011

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 7/6/2011 7:33:03 AM