

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
811 S. First St., 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
August 1, 2011

Permit 160148

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-40652
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 UTAH STATE
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>W</u> line Section <u>13</u> Township <u>18S</u> Range <u>36E</u> NMPM <u>Lea</u> County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3769 GR		9. OGRID Number 13837
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other:	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>

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.
 12/20/2012 Spud 12 1/4" hole @ 2:45pm.
 12/21/2012 TD 12 1/4" hole @ 1618'. RIH w/ 44jts, 8 5/8", 24#, J-55 @ 1618'. Cement w/ 703sx Class C 4%, 200sx .65% PF974;
 Tailed cement w/ 200sx Class C, circ 226sx, plug down @ 9:30pm. WOC 18hrs tested casing to 1800# for 30 minutes, held ok.
 1/1/2013 TD 7 7/8" hole @ 9320'.
 1/4/2013 RIH w/ 221jts. 5 1/2", 17#, L-80, LT&C @ 9319'. Cement w/ 1300sx 50/50 POZ, tail cement w/ 750sx PVL, circ 282sx, plug down @ 10:00pm. WOC 12 hours tested casing to 600# for 20minutes, held ok.
 1/5/20103 Released Rig.12/20/2012 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
12/21/12	Surf	FreshWater	12.25	8.625	24	J-55	0	1618	1103		C		1800		N
01/04/12	Prod	CutBrine	7.875	5.5	17	L-80	0	9319	2050		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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Production Clerk DATE 1/8/2013
 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 1/8/2013 2:14:10 PM