

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 150480

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 30-025-40563
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 ARKANSAS STATE
4. Well Location Unit Letter <u>H</u> : <u>2120</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>E</u> line Section <u>35</u> Township <u>18S</u> Range <u>36E</u> NMPM Lea County		8. Well Number 003
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3762 GR		9. OGRID Number 13837
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat
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.

5/31/2012 Spud 12 1/4" hole @ 11:30am.

6/1/2012 TD 12 1/4" hole @ 1610'. RIH w/ 43jts 8 5/8", 24#, J-55, ST&C @ 1610'. Cement w/ 700sx Class C 4%, Tail cement w/ 200sx Class C, circ 246sx, plug down @ 7:45pm. WOC 18hrs tested to 1800# for 30 minutes, held OK. Left message w/ OCD, Sylvia Dickey @ 10:15am.

6/10/2012 TD 7 7/8" @ 8580'.

6/14/2012 RIH w/ 199jts 5 1/2", 17#, L-80, LT&C @ 8580'. Cement 1st stage w/ 300sx PVL, 2nd stage w/ 625sx 50/50 POZ and 600sx PVL, circ 400sx, plug down @ 4:30am. WOC 12 hrs tested casing to 600# for 20 mins, held ok. Rig Released @ 2:00pm.

5/31/2012 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
06/01/12	Surf	FreshWater	12.25	8.625	24	J-55	0	1610	900		C		1800		N
06/14/12	Prod	CutBrine	7.875	5.5	17	L-80	0	8580	1525		PVL		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 6/18/2012

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 6/18/2012 2:05:24 PM