

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 147425

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 30-025-40319
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 STATE 35
4. Well Location Unit Letter <u>L</u> : <u>1600</u> feet from the <u>S</u> line and <u>1200</u> feet from the <u>W</u> line Section <u>35</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County		8. Well Number 007
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4111 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.
3/16/2012 Spudded 12 1/4" hole @ 7pm.
3/18/2012 TD 12 1/4" hole @ 1532' RIH w/ 42jts 8 5/8", J-55, 24#, ST&C @ 1514'. Cement w/ 600sx Class C 4%, tail cement w/ 200sx Class C 1%, circ 100sx, plug down @ 8:45pm. WOC 18 hrs tested casing to 1800# for 30 minutes, held ok.
4/12/2012 TD 7 7/8" hole @ 9105'.
4/17/2012 RIH w/224jts 5 1/2", 17#, L-80, LT&C @ 9105'. Cemented 1st Stage w/ 450sx POZ, tailed cement w/ 650sx PVL, plug down @ 2:08am. 2nd Stage w/ 400sx 50/50 POZ, tailed cement w/ 150sx PVL, plug down @ 5:12am. TOC @ 2670'. WOC 12 hours tested casing to 600# for 20 mins, held ok. 3/16/2012 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
03/18/12	Surf	FreshWater	12.25	8.625	24	J-55	0	1514	800		C		1800		N
04/17/12	Prod	CutBrine	7.875	5.5	17	L-80	2670	9105	1650	0	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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed _____ TITLE Production Clerk _____ DATE 4/20/2012
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 4/23/2012 8:30:59 AM