

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 165170

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 30-025-41033
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 LEO STATE
4. Well Location Unit Letter H : 1650 feet from the N line and 990 feet from the E line Section 18 Township 18S Range 35E NMPM Lea County		8. Well Number 007
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3960 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 _____		

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: Drilling/Cement <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.
3/24/2013 Spud 12 1/4" hole @ 4:45pm.
3/25/2013 TD 12 1/4" hole @ 1695'. RIH w/ 46jts 8 5/8", 24#, J-55, ST&C @ 1695. Cement 710sx Class C, tailed cement 200sx Class C, plug down @ 11pm, circ 258sx. WOC 18 hrs tested casing to 1800# for 30 mins, held ok.
4/6/2013 TD 7 7/8" hole @ 9665'.
4/8/2013 RIH w/ 230 jts 5 1/2", 17#, L-80, LT&C @ 9665. Cement 968sx 50/50, tailed cement 700sx PVL, plug down @ 4:15pm, circ 348sx. WOC 12 hrs tested casing to 600# for 20 minutes, held ok.
4/9/2013 Release rig.
3/24/2013 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
03/25/13	Surf	FreshWater	12.25	8.625	24	J-55	0	1695	910		C		1800		N
04/08/13	Prod	CutBrine	7.875	5.5	17	L-80	0	9665	1668		50/50 POZ		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 4/10/2013
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 4/10/2013 8:45:38 AM