

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 151523

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 30-025-40601
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 <u>B</u> : <u>150</u> feet from the <u>N</u> line and <u>2140</u> feet from the <u>E</u> line Section <u>18</u> Township <u>18S</u> Range <u>35E</u> NMPM <u>Lea</u> County		8. Well Number 006
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3963 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.

6/16/2012 Spud 12 1/4" hole @ 6:45am.
 6/17/2012 TD 12 1/4" hole @ 1577'. RIH w/ 43jts 8 5/8", 24#, J-55, ST&C @ 1577'. Cement w/50sx Scavenger slurry, 600sx Class C 4%, tailed cement w/ 200sx Class C, plug down @ 10:32pm, circ 391sx. WOC 18hrs tested caing to 1800# for 30 minutes, held ok.
 7/4/2012 TD 7 7/8" hole @ 9495'.
 7/7/2012 RIH w/ 223jts 5 1/2", L-80, 17#, LT&C @ 9495'.
 7/8/2012 Cemented w/ 1150 sx 50/50 POZ, tailed cement w/ 775sx PVL, plug down @ 10:53am, circ 409sx. WOC 12hrs tested casing to 600# for 20 minutes, held ok. Released Rig @ 11:30pm. 6/16/2012 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
06/17/12	Surf	FreshWater	12.25	8.625	24	J-55	0	1577	850	0	C		1800		N
07/08/12	Prod	CutBrine	7.875	5.5	17	L-80	0	9495	1925	0	POZ		600	0	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 7/9/2012
 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 7/9/2012 2:25:57 PM