

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 164666

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 30-015-40817
1. Type of Well: O		5. Indicate Type of Lease P
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 DERRICK FEE
4. Well Location Unit Letter <u>H</u> : <u>1675</u> feet from the <u>N</u> line and <u>700</u> feet from the <u>E</u> line Section <u>4</u> Township <u>23S</u> Range <u>27E</u> NMPM <u>Eddy</u> County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3125 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: 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.
2/27/13 TD 17 1/2" hole @ 398'. 2/28/13 RIH w/10jts, 13 3/8", 48#, H-40 @ 398'. Cmt w/425sx Class C 2% and 50sx Scavenger cmt, circ 234sx, pd 8:17am. WOC 18hrs tst csg 1800# for 30 mins. 3/2/13 TD 12 1/4" hole @ 2005'. RIH w/52jts 8 5/8", 32#, K-55 @ 2005'. Cmt w/875sx Class C 4%, cmt w/200sx Class C 1%, circ 315sx, pd 10pm. WOC 12hrs tst csg 600# for mins. 3/14/13 TD 7 7/8" hole @ 10,520'. 3/21/13 RIH w/250jts, 5 1/2", 17#, L-80 @ 10,520'. Cmt 1st stage w/210sx PVL, plug down 10pm, circ 140sx. 2nd stage w/600sx 50/50 POZ, plug down 3:45am, circ 284. WOC 12 hrs tst csg 600# for 20mins. 3/22/13 Released rig. **2/27/2013** 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
02/28/13	Surf	FreshWater	17.5	13.375	48	H40	0	398	475		C		1800		N
03/02/13	Int1	CutBrine	12.25	8.625	32	K-55	0	2005	1025		C		600		N
03/21/13	Prod	Brine	7.875	5.5	17	L-80	0	10520	1310		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 3/27/2013
Type or print name Jerry Sherrell E-mail address jerrys@mec.com Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 3/28/2013 7:33:22 AM