

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 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 172749

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 30-025-40376
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 DIAMOND ROCK
4. Well Location Unit Letter <u>2</u> : <u>990</u> feet from the <u>N</u> line and <u>2310</u> feet from the <u>E</u> line Section <u>4</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3939 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

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b>	
<b>NOTICE OF INTENTION TO:</b> 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:	<b>SUBSEQUENT REPORT OF:</b> 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: <b>Drilling/Cement</b> <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.  
 8/20/2013 Spud 12 1/4" hole @ 7:30am. TD 12 1/4" hole @ 1620'. RIH w/ 44jts 8 5/8" 24# J-55, ST&C tubing @ 1620'. Cement w/ 600sx Class C, tail 200sx Class C, plug down 9:30pm, circ 168sx. WOC 18hrs tested casing to 1800# for 30 mins, held ok.  
 8/28/2013 TD 7 7/8" hole @ 7146'.  
 8/31/2013 RIH w/ 171jts 5 1/2" 17# L-80 LT&C @ 7115'. Cement 1st stage 300sx PVL, plug down 10:18pm. 2nd stage w/ 800sx 50/50 POZ, tail 250sx PVL, plug down 3:05am, circ 50sx. WOC 12hrs tested casing to 600# for 20mins, held ok. Release rig 1pm.  
 8/20/2013 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
08/20/13	Surf	FreshWater	12.25	8.625	24	J-55	0	1620	800		C		1800		N
08/31/13	Prod	CutBrine	7.875	5.5	17	L-80	0	7115	1350		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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed \_\_\_\_\_ TITLE Production Clerk \_\_\_\_\_ DATE 9/5/2013  
 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 9/5/2013 12:59:38 PM