

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 172050

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 30-025-40920
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 CAP STATE
4. Well Location Unit Letter <u>J</u> : <u>2260</u> feet from the <u>S</u> line and <u>1425</u> feet from the <u>E</u> line Section <u>18</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4074 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 _____		

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: <u>Drilling/Cement</u> ☒

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.
7/31/2013 TD 17 1/2" @ 505'. RIH w/12jts 13 3/8", 48# J-55 ST&C @ 505'. Cmt w/530sx Class C 2% Circ 197sx, PD 3:36am. WOC 18hrs tst csg to 1800# for 30 mins. 8/4/2013 TD 12 1/4" @ 3196'. RIH w/83jts 8 5/8", 32# J-55 ST&C @ 3196'. Cmt w/1270sx 36/65 POZ, tail 200sx Class C, PD 7:00pm, circ 700sx. WOC 12hrs tst csg to 600# for 30 mins. 8/15/2013 TD 7 7/8" @ 10,720'. 8/18/2013 RIH w/ 236jts 5 1/2", 17#, P-110 LT&C @ 10,720'. Cmt 1st Stage w/810sx PVL, PD 2:11am, circ 189sx. Cmt 2nd stage w/ 700sx 35/65, tail 100sx PVL, PD 6:22am, circ 163sx. WOC 12hrs tst csg to 600# for 20 mins. 7/31/2013 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
07/31/13	Surf	FreshWater	17.5	13.375	48	J-55	0	505	530		C		1800		N
08/04/13	Int1	CutBrine	12.25	8.625	32	J-55	0	3196	1470		POZ		600		N
08/18/13	Prod	Brine	7.875	5.5	17	P-110	0	10720	810		PVL		600		N
08/18/13	Prod	Brine	7.875	5.5	17	P-110	0	10720	800		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 8/20/2013
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 8/20/2013 4:42:38 PM