

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Artesia, 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
Permit 130836

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 30-015-37972
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, 11352 Lovington Hwy, Artesia, NM 88211		7. Lease Name or Unit Agreement Name JACK FROST STATE COM
4. Well Location Unit Letter <u>H</u> : <u>1675</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>E</u> line Section <u>36</u> Township <u>16S</u> Range <u>27E</u> NMPM <u>Eddy</u> County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3496 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.

3/23/2011 Spud 14 3/4" hole @ 8:15am.

3/24/2011 TD 14 3/4" hole @ 404'. Ran 11jts 9 5/8", 36#, J-55, ST&C @ 408'. Cement w/ 420sx Class C 2%, plug down @ 5:45am, circ 117sx. WOC 18hrs tested casing to 1800# for 30mins.

4/7/2011 TD 8 3/4" hole @ 6263'.

4/12/2011 Ran 168jts 7", 26#, P-110 LT&C @ 6263'. Cemented w/ 550sx Class C 4%, Tailed cement w/ 250sx 50/50C, plug down @ 2:15pm, circ 102sx. WOC 12hrs tested casing to 600# for 20 minutes.

4/22/2011 TD 6 1/8" hole @ 10,583'. Ran 120jts 4 1/2", 11.60#, P-110, Buttress @ 5659-10,543'. Set w/ open hole packers.

4/26/2011 Released Rig. 3/23/2011 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
03/24/11	Surf	Fresh Water	14.75	9.625	36	J-55	0	404	420		C		1800		N
04/07/11	Int1	Cut Brine	8.75	7	26	P-110	0	6263	800		C		600		N
04/22/11	Prod	Brine	6.125	4.5	11.6	P-110	0	10543					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 4/27/2011

Type or print name Jerry Sherrell

E-mail address jerrys@mackenergycorp.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Randy Dade

TITLE District Supervisor

DATE 4/28/2011 7:40:17 AM