

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., 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
Permit 18986

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.) 1. Type of Well: ☐		WELL API NUMBER 30-025-37330
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
2. Name of Operator MACK ENERGY CORP		7. Lease Name or Unit Agreement Name RAINBOW STATE
3. Address of Operator PO Box 960, Artesia, NM 88211-0960		8. Well Number 004
4. Well Location Unit Letter <u>E</u> : <u>2310</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>W</u> line Section <u>17</u> Township <u>16S</u> Range <u>32E</u> NMPM Lea County		9. OGRID Number 13837
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4359 GR		10. Pool name or Wildcat
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: **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.

11/09/2005 Spud 12 1/4" hole.

11/12/2005 TD 12 1/4 hole @ 1280'. Ran 31 joints 8 5/8 24# J-55 set @ 1274', Cemented w/525 sx 35/65/6 C, 6# salt, 1/4# CF, tail in w/200 sx Class C, 2% CC, plug down @ 2:00 AM, circ 100 sx.

11/19/2005 TD 7 7/8 hole @ 4280'.

11/20/2005 Ran 98 joints 5 1/2" 15.5 & 17#, J-55 and L-80 set @ 4272', Cemented w/650 sx 35/65/6 C, 3# salt, 1/4#CF, tail in w/300 sx 50/50/2 C, 1% FL25, 3% FL52, 1% BA58, 6% SMS, 5% salt, plug down @ 3:30 AM, circ 73 sx.

11/9/2005 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
11/12/05	Surf	FreshWater	12.25	8.625	24	J-55	0	1274	725		C		1800	0	Y
11/20/05	Prod	CutBrine	7.875	5.5	17	J-55	0	4272	950		C		600	0	Y

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 11/21/2005

Type or print name Jerry Shernell

E-mail address jerrys@mackenergycorp.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Paul Kautz

TITLE Geologist

DATE 11/28/2005 1:13:16 PM