

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 19835

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 30-025-37329
		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	8. Well Number 003
3. Address of Operator PO Box 960, Artesia, NM 88211-0960	9. OGRID Number 13837	10. Pool name or Wildcat
4. Well Location Unit Letter <u>B</u> : <u>990</u> feet from the <u>N</u> line and <u>1650</u> feet from the <u>E</u> line Section <u>17</u> Township <u>16S</u> Range <u>32E</u> NMPM Lea County		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4360 GR.		
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.

11/21/2005 Spud 12 1/4 hole.

11/23/2005 TD 12 1/4 hole @ 1280'. Ran 31 joints 8 5/8 24# J-55 set @ 1277', Cemented w/525sx 35/65/6 C, 6#salt, 1/4#CF, tail in w/200sx Class C, 2%CC, plug down @ 9:20AM, circ 175sx.

11/29/2005 TD hole @ 4305'.

11/30/2005 Ran 97 joints 5 1/2 17# & 15.5# J-55 & L-80 set @ 4306', Cemented w/850sx 35/65/6 C, 3%salt, 1/4#CF, tail in w/300sx 50/50/2 C, 1%FL25, 3%FL52, 1%BA58, 6%SMS, plug down @ 5:30AM, circ 100sx.

11/21/2005 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
11/23/05	Surf	FreshWater	12.25	8.625	24	J-55	0	1277	725		C		1800	0	Y
11/30/05	Prod	CutBrine	7.875	5.5	17	L-80	0	4306	1150		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 12/12/2005

Type or print name Jerry Sherrell

E-mail address jerrys@mackenergycorp.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Paul Kautz

TITLE Geologist

DATE 12/13/2005 7:15:58 AM