

District II1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720District III1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170District IV1220 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**

WELL API NUMBER

30-025-38203

5. Indicate Type of Lease

S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

RAVEN STATE

8. Well Number

004

9. OGRID Number

13837

10. Pool name or Wildcat

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: ☐

2. Name of Operator

MACK ENERGY CORP

3. Address of Operator

PO Box 960 , , 11352 Lovington Hwy Artesia , NM 88211

4. Well Location

Unit Letter E : 2310 feet from the N line and 330 feet from the W line
Section 9 Township 18S Range 34E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)

4052 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.

12/21/2006 Spud 17 1/2 hole at 10:00pm.

12/22/2006 TD 17 1/2" hole at 540', Ran 14jts 13 3/8 H-40 48# @ 538', Cmt w/600sx C, 2%CC, plug down 5:30pm, circ 120sx.

12/23/2006 WOC 18 hours tested Casing to 1800# for 30 minutes, held OK.

1/2/2007 TD 12 1/4 hole @ 3325'.

1/3/2007 Ran 76jts 8 5/8 J-55 32# & 24# @ 3290', Cmt w/1100sx 35/65/6 C, 200sx C, 2%CC, circ 65sx, plug down 7:34pm.

1/4/2007 WOC 12 hours tested casing to 600# for 20 minutes, held OK.

12/21/2006 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
12/22/06	Surf	FreshWater	17.5	13.375	48	H-40	0	538	600		C		1800	0	Y
01/03/07	Int1	Brine	12.25	8.625	32	J-55	0	3290	1300		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 1/17/2007

Type or print name Jerry Shernell

E-mail address jerrys@mackenergycorp.com

Telephone No. 505-748-1288

For State Use Only:

APPROVED BY: Chris Williams

TITLE District Supervisor

DATE 1/17/2007 1:57:51 PM