

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

May 27, 2004

WELL API NO. 30-025-37672	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. V-3809-1	
7. Lease Name or Unit Agreement Name Pogo Napa	
8. Well Number 2	
9. OGRID Number 013837	
10. Pool name or Wildcat Hume;Queen West/Hume; Grayburg West	

<p align="center">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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Mack Energy Corporation	
3. Address of Operator P. O. Box 960 Artesia, NM 88211-0960	
4. Well Location Unit Letter <u>L</u> <u>2310</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>14</u> Township <u>16S</u> Range <u>33E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4194' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Depth Groundwater</u> Distance from nearest fresh water well <u>Distance from nearest surface water</u>	
Pit Liner Thickness: <u>mil</u> Below-Grade Tank: Volume <u>bb1s</u> ; Construction Material <u></u>	

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 PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: Completion ☒

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.

5/08/2006 Perforated from 4392-4404' 27 holes.
 5/09/2006 Acidized w/1500 gals 15% NEFE.
 5/10/2006 Frac w/39,160 gals 40# gel, 28,820# 16/30 sand. RIH w/139 joints 2 3/8 J-55 tubing SN @ 4429', RIH w/2x1 1/2x20' pump.
 5/14/2006 Perforated from 3928-3952' 49 holes. Acidized w/1500 gals 15% NEFE.
 5/15/2006 Frac w/38,392 gals 40# gel, 29,160# 16/30 sand. RIH w/125 joints 2 3/8 J-55 tubing SN @ 3975', RIH w/2x1 1/2x20' pump.
 5/18/2006 Pull RBP. RIH w/139 joints 2 3/8 J-55 tubing SN @ 4429', RIH w/2x1 1/2x20' pump.

Mack Energy will use allocation percentages as follows: Total test O/G/W, 45/tstm/120

Grayburg test 15%

Hume Grayburg West 7-Oil, 0-Gas

Queen test 85%

Hume Queen West 38-Oil, 0-Gas



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 Jerry W. Sherrell TITLE Production Clerk DATE 6/22/2006

Type or print name Jerry W. Sherrell E-mail address: jerrys@mackenergycorp.com Telephone No. (505)748-1288

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: [Signature] TITLE DATE

Conditions of Approval (if any):

JUL 05 2006