

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103

May 27, 2004

WELL API NO. 30-025-35763
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-638
7. Lease Name or Unit Agreement Name Gar State
8. Well Number 1
9. OGRID Number 013837
10. Pool name or Wildcat Hume Queen West/Wildcat Grayburg

**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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
Mack Energy Corporation

3. Address of Operator  
P. O. Box 960 Artesia, NM 88211-0960

4. Well Location  
Unit Letter H 1980 feet from the North line and 660 feet from the East line  
Section 23 Township 16S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4182' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bb1s; 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 PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER:  ☐

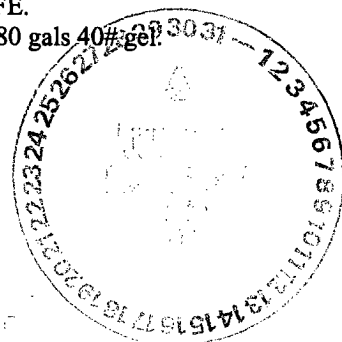
SUBSEQUENT REPORT OF:

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.

05/10/2005 Drill cement to 2090'.  
05/11/2005 TD @ 4785'. Perforated from 4425-4456' 48 holes, acidized w/2000 gals. 15 % NEFE.  
05/12/2005 Frac w/8021# 14/30 Lite Prop and 40,320 gals 9.5# brine, 89,430# 16/30 sand and 60,480 gals 40# gel.  
05/13/2005 RIH w/145 joints 2 7/8" tubing SN @ 4480', RIH w/2 1/2"x2"x20' pump.  
05/18/2005 Set RBP @ 4325'. Perforated from 3968-3988' 80 holes, acidized w/2000 gals 15% NEFE.  
05/19/2005 Frac w/8000# 14/30 Lite Prop and 40,320 gals 9.5# brine, 89,860# 16/30 sand and 60,480 gals 40# gel.  
05/20/2005 RIH w/130 joints 2 7/8" tubing SN @ 4018', RIH w/2 1/2"x2"x20' pump.  
06/08/2005 Pull RBP, RIH w/145 joints 2 7/8" tubing SN @ 4480', RIH w/2 1/2"x2"x20' pump.



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 NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 6/29/2005  
Type or print name Jerry W. Sherrell E-mail address: jerrys@mackenergycorp.com Telephone No. (505)748-1288  
For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 12 2005  
Conditions of Approval (if any):