

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO. 30-025-36103
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A-983
7. Lease Name or Unit Agreement Name Sapphire State
8. Well No. 4
9. Pool name or Wildcat Lange Matrix SR-2W 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 <input checked="" type="checkbox"/> GAS WELL <input checked="" 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>F</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3439' GR	

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

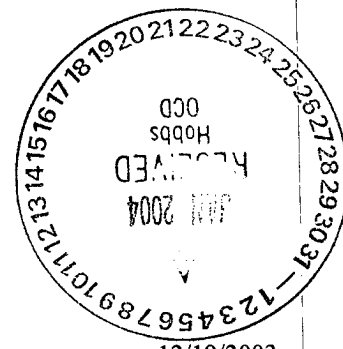
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒ Completion ☒

12. 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.

04/04/2003 Perforated @ 4133', spot 6 bbls acid. RIH set cement retainer @ 4123'.
04/05/2003 Squeezed 125 sx Class C, 2% CC.
04/07/2003 Perforated @ 3970', set cement retainer @ 3959'.
04/08/2003 Squeezed 100 sx Class C, 2% CC.
04/09/2003 Perforated @ 3911'.
04/10/2003 Set cement retainer @ 3898', squeezed 100 sx Class C, 2% CC.
04/11/2003 Perforated @ 3856', set cement retainer @ 3840', squeezed 50 sx Class C, 2% CC.
04/14/2003 Perforated from 3744.5-3779' 16 holes, acidized w/6 bbls 15% NEFE.
04/15/2003 RIH w/122 joints 2 7/8" J-55 EUE 8rd tubing SN @ 3791'.
04/16/2003 RIH w/2 1/2 x 2 x 16' pump.
04/29/2003 Squeezed perms w/200 sx Class C, 2% CC.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Jerry W. Sherrell

TITLE

Production Clerk

DATE

12/19/2003

TYPE OR PRINT NAME

Jerry W. Sherrell

TELEPHONE NO. (505)748-1288

(This space for State Use)

APPROVED BY

Paul G. Hayes

TITLE

PETROLEUM ENGINEER

DATE

JAN 21 2004

CONDITIONS OF APPROVAL, IF ANY: