

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
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

State of New Mexico
 Energy, Minerals and Natural Resources Department

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

Form C-105
 Revised 1-1-89

Handwritten: c15, B/L, B/L, B/L, B/L

WELL API NO.
 30-015-32366

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-3627

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER Deepen PLUG BACK DIFF RESVR OTHER Recompletion

2. Name of Operator
 Mack Energy Corporation

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

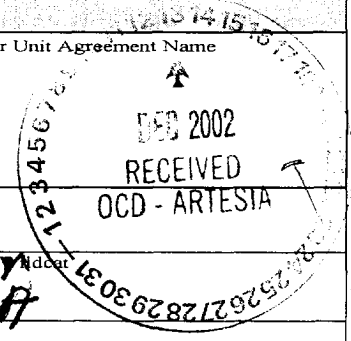
4. Well Location
 Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line

Section 36 Township 17S Range 31E NMPM Eddy County

7. Lease Name or Unit Agreement Name
 Antelope State

8. Well No.
 5

Handwritten: Matjama, Grayburg - SA



10. Date Spudded: 8/24/02
 11. Date TD Reached: 9/6/02
 12. Date Compl. (Ready to Prod.): 10/28/02
 13. Elevations (DF & RKB, RT, GR, etc.): 3827' RKB
 14. Elev. Casinghead: 3814'

15. Total Depth: 5040'
 16. Plug Back TD: 4295'
 17. If Multiple Compl. How Many Zones? _____
 18. Intervals Drilled By: _____
 Rotary Tools: Yes
 Cable Tools: _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
 4114-4203' Grayburg

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run
 Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

22. Was Well Cored: No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8 | 48 | 808' | 17 1/2 | 650 sx | None |
| 8 5/8 | 32 | 2200' | 12 1/4 | 825 sx | None |
| 5 1/2 | 17 | 5033' | 7 7/8 | 1245 sx | None |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 7/8 | 4205' | |

26. Perforation record (interval, size, and number)
 4114-4203', .45, 17

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|-------------------------------|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4114-4203' | 2000 gals 15% NEFE Acid |
| 4114-4203' | 60,000 gals 40# gel |
| 4114-4203' | 130,000# sand |

PRODUCTION

Date First Production: 11/1/02
 Production Method (Flowing, gas lift, pumping - Size and type pump): 2 1/2x2x22' Pump
 Well Status (Prod. or Shut-in): Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water- Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|------------|-----------|-------------|-----------------|
| 11/8/02 | 24 hours | | | 22 | 33 | 100 | 1500 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water- Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|-------------|-----------------------------|
| | | | 22 | 33 | 100 | 39 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
 Test Witnessed By: Robert C. Chase

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *Crissa D. Carter*
 Printed Name: Crissa D. Carter
 Title: Production Analyst
 Date: 12/13/2002

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

| | | | |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ 2246 | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ 2677 | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ 3348 | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 4341 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn _____ | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to
 No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |