

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

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|---|
| WELL API NO. 30-025-35777 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-603 |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--------------------------------|---|--|
| 1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 7. Lease Name or Unit Agreement Name Monsanto 30 State | |
| b. Type of Completion NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> OTHER _____ | | 8. Well No 3 | |
| 2. Name of Operator Mack Energy Corporation | | 9. Pool name or Wildcat Lovington Paddock | |
| 3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960 | | | |
| 4. Well Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>16S</u> Range <u>37E</u> NMPM <u>Lea</u> County | | | |
| 10. Date Spudded 3/22/02 | 11. Date TD Reached 4/23/02 | 12. Date Compl. (Ready to Prod) 5/12/02 | 13. Elevations (DF & RKB, RT, GR, etc.) 3835' RKB |
| 14. Elev. Casinghead 3822' | | | |
| 15. Total Depth 7500' | 16. Plug Back TD 6455' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By |
| 19. Producing Interval(s) of this completion - Top, Bottom, Name 6202.5-6364.5' Paddock | | 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 | 415' | 17 1/2 | 425 sx | None |
| 8 5/8 | 32 | 2206' | 12 1/4 | 1100 sx | None |
| 5 1/2 | 17 | 6541' | 7 7/8 | 3650 sx | None |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 7/8 | 6386' | |
| | | | | | | | |

| | | |
|---|---|--|
| 26. Perforation record (interval, size, and number) 6202.5-6364.5', 41, 29 | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 6202.5-6364.5' | 2000 gals 15% NEFE Acid |
| | 6202.5-6364.5' | 32000 gals 20% HCL, 54000 gals 40# gel |
| 6202.5-6364.5' | 5000 gals 15% acid | |

PRODUCTION

| | | | | | | | |
|--------------------------------------|--------------------------|---|------------------------|------------------|--------------------|---|-------------------------|
| 28. Date First Production 5/16/02 | | Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x20' Pump | | | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test 6/4/02 | Hours Tested 24 hours | Choke Size | Prod'n For Test Period | Oil - Bbl. 60 | Gas - MCF 67 | Water - Bbl. 25 | Gas - Oil Ratio 1117 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. 60 | Gas - MCF 67 | Water - Bbl. 25 | Oil Gravity - API - (Corr.) 38 | |

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

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| 30. List Attachments Deviation Survey, Logs |
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| | | | |
|--|----------------------------------|-----------------------------|-----------------|
| 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 <u>Crissa D. Carter</u> | Printed Name Crissa D. Carter | Title Production Analyst | Date 6/28/02 |

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 _____ 3130 | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ 3420 | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ 4034 | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 4742 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ 6116 | 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. Permain _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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 |
|------|----|----------------------|-----------|
| | | | |