

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

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-015-33167                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>V-5502                                                              |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                              |                                 |                                                                                         |                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                  |                                 | 7. Lease Name or Unit Agreement Name<br><b>RECEIVED</b><br>DEC .. 1 2004<br>OCD-ARTESIA |                                                             |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER _____ |                                 | Maple State                                                                             |                                                             |
| 2. Name of Operator<br>Mack Energy Corporation                                                                                                                                                                               |                                 | 8. Well No.<br>1                                                                        |                                                             |
| 3. Address of Operator<br>P.O. Box 960, Artesia, NM 88211-0960                                                                                                                                                               |                                 | Podamek Wildcat<br>Red Lake 2-G-SH<br>Logan Draw, San Andres                            |                                                             |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>480</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line<br>Section <u>30</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County        |                                 |                                                                                         |                                                             |
| 10. Date Spudded<br>1/17/2004                                                                                                                                                                                                | 11. Date TD Reached<br>2/9/2004 | 12. Date Compl. (Ready to Prod.)<br>10/28/2004                                          | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3555' RKB        |
| 14. Elev. Casinghead<br>3539'                                                                                                                                                                                                |                                 |                                                                                         |                                                             |
| 15. Total Depth<br>7500                                                                                                                                                                                                      | 16. Plug Back TD<br>2465        | 17. If Multiple Compl. How Many Zones?                                                  | 18. Intervals Drilled By<br>Rotary Tools Yes<br>Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>1851.5-1927.5', San Andres                                                                                                                              |                                 |                                                                                         | 20. Was Directional Survey Made<br>Yes                      |
| 21. Type Electric and Other Logs Run<br>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray                                                                                                                           |                                 |                                                                                         | 22. Was Well Cored<br>No                                    |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8 J-55  | 24             | 362       | 12 1/4    | 250 sx           | None          |
| 5 1/2 J-55  | 17             | 7460      | 7 7/8     | 1900 sx          | None          |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |       |           |
|------------------|-----|--------|--------------|-------------------|-------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET |
|                  |     |        |              |                   | 2 3/8 | 1995      |
|                  |     |        |              |                   |       |           |
|                  |     |        |              |                   |       |           |

|                                                                                    |                                                 |                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|
| 26. Perforation record (interval, size, and number)<br><br>1851.5-1927.5', .45, 74 | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                             |
|                                                                                    | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED               |
|                                                                                    | 1851.5-1927.5'                                  | 2500 gals 15% NEFE Acid                     |
|                                                                                    | 1851.5-1927.5'                                  | 1000 bbls 9.5# brine, 8000# 14/30 lite prop |
|                                                                                    | 1851.5-1927.5'                                  | 1500 bbls 40# gel, 70,750# 16/30 sand       |

|                                    |                          |                                                                                             |                        |                  |                    |                                             |                       |
|------------------------------------|--------------------------|---------------------------------------------------------------------------------------------|------------------------|------------------|--------------------|---------------------------------------------|-----------------------|
| 28. <b>PRODUCTION</b>              |                          |                                                                                             |                        |                  |                    |                                             |                       |
| Date First Production<br>11/2/2004 |                          | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>2 x 1 1/2 x 12' pump |                        |                  |                    | Well Status (Prod. or Shut-in)<br>Producing |                       |
| Date of Test<br>11/14/2004         | Hours Tested<br>24 hours | Choke Size                                                                                  | Prod'n For Test Period | Oil - Bbl.<br>14 | Gas - MCF<br>1     | Water - Bbl.<br>88                          | Gas - Oil Ratio<br>71 |
| Flow Tubing Press.                 | Casing Pressure          | Calculated 24-Hour Rate                                                                     | Oil - Bbl.<br>14       | Gas - MCF<br>1   | Water - Bbl.<br>88 | Oil Gravity - API - (Corr.)<br>47           |                       |

|                                                                    |                                      |
|--------------------------------------------------------------------|--------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold | Test Witnessed By<br>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 Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 11/30/2004

## 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 _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 436    | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 992       | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____ 1434   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 1748 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____ 3146   | 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. 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<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

**DISTRICT I**

P.O. Box 1000, Hobbs, NM 88241-1000

**State of New Mexico**

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 5 Copies

**DISTRICT II**

P.O. Drawer 22, Artesia, NM 88211-0710

**DISTRICT III**

1000 Rio Grande Rd., Aztec, NM 87410

**DISTRICT IV**

P.O. Box 1000, Santa Fe, NM 87504-1000

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |                                          |                                                 |
|----------------------------|------------------------------------------|-------------------------------------------------|
| API Number<br>30-015-33167 | Pool Code<br>51300                       | Pool Name<br>Red Lake;Queen-Grayburg-San Andres |
| Property Code<br>33259     | Property Name<br>MAPLE STATE             | Well Number<br>1                                |
| GCID No.<br>013837         | Operator Name<br>MACK ENERGY CORPORATION | Elevation<br>3539'                              |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1             | 30      | 17-S     | 28-E  |         | 480           | NORTH            | 990           | WEST           | EDDY   |

**Bottom Hole Location If Different From Surface**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                       |                 |                    |           |
|-----------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| LOT 1<br>990'     | <b>GEODETIC COORDINATES</b><br>NAD 27 NME<br>Y = 658731.3 N<br>X = 534840.0 E<br>LAT. 32°48'39.20"N<br>LONG. 104°13'11.77"W |
| 42.79 AC<br>LOT 2 |                                                                                                                             |
| 42.71 AC<br>LOT 3 |                                                                                                                             |
| 42.65 AC<br>LOT 4 |                                                                                                                             |
| 42.58 AC          |                                                                                                                             |

**OPERATOR CERTIFICATION**

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

*Jerry W. Sherrell*  
Signature

Jerry W. Sherrell  
Printed Name

Production Clerk  
Title

12/1/2004  
Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

January 06, 2004

Date Surveyed A.W.B

Signature of Surveyor

Professional Surveyor

NEW MEXICO

83,111,432

1/9/04

CERTIFIED

Mr. GARY GIBSON

PROFESSIONAL SURVEYOR

12641