

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, 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**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

CIS  
BLM Form C-105  
Revised 1-1-89

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-005-63104                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>RAMOS FEE                                                   |
| 8. Well No.<br>1                                                                                    |
| 9. Pool name or Wildcat<br>LONG ARROYO; DEV., NE                                                    |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                              |                                  |                                                                                              |                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1a. 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>RAMOS FEE                                            |                                                    |
| b. Type of Completion:<br>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 _____ |                                  |                                                                                              |                                                    |
| 2. Name of Operator<br>MARBOB ENERGY CORPORATION ✓                                                                                                                                                                           |                                  | 8. Well No.<br>1                                                                             |                                                    |
| 3. Address of Operator<br>P. O. BOX 227, ARTESIA, NM 88210                                                                                                                                                                   |                                  | 9. Pool name or Wildcat<br>LONG ARROYO; DEV., NE                                             |                                                    |
| 4. Well Location<br>Unit Letter <u>G</u> : <u>330</u> Feet From The <u>N</u> Line and <u>2486</u> Feet From The <u>E</u> Line<br>Section <u>33</u> Township <u>12S</u> Range <u>28E</u> NMPM CHAVES County                   |                                  |                                                                                              |                                                    |
| 10. Date Spudded<br>8/2/96                                                                                                                                                                                                   | 11. Date T.D. Reached<br>8/30/96 | 12. Date Compl. (Ready to Prod.)<br>9/9/96                                                   | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3607' GR |
| 14. Elev. Casinghead                                                                                                                                                                                                         | 15. Total Depth<br>8200'         | 16. Plug Back T.D.<br>8184'                                                                  | 17. If Multiple Compl. How Many Zones?             |
| 18. Intervals Drilled By<br>Rotary Tools<br>0-8200'                                                                                                                                                                          | Cable Tools                      | 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>8169-8184' DEVONIAN, NE |                                                    |
| 20. Was Directional Survey Made<br>NO                                                                                                                                                                                        |                                  | 21. Type Electric and Other Logs Run<br>LML, SDSN                                            |                                                    |
| 22. Was Well Cored<br>NO                                                                                                                                                                                                     |                                  | 23.                                                                                          |                                                    |

**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#           | 311'      | 17 1/2"   | 350 SX           | NONE          |
| 8 5/8"      | 24#           | 1630'     | 12 1/4"   | 1450 SX          | NONE          |
| 5 1/2"      | 17#           | 8188'     | 7 7/8"    | 1700 SX          | NONE          |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2 7/8" | 8141'     |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                                                      |                                                 |                               |
|--------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| 26. Perforation record (interval, size, and number)<br>8169-8184' NATURAL COMPLETION | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|                                                                                      | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|                                                                                      |                                                 |                               |
|                                                                                      |                                                 |                               |

|                                  |                    |                                                                                |                        |                  |                   |                                         |                 |
|----------------------------------|--------------------|--------------------------------------------------------------------------------|------------------------|------------------|-------------------|-----------------------------------------|-----------------|
| 28. PRODUCTION                   |                    |                                                                                |                        |                  |                   |                                         |                 |
| Date First Production<br>9/19/96 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                        |                  |                   | Well Status (Prod. or Shut-in)<br>PROD. |                 |
| Date of Test<br>9/20/96          | Hours Tested<br>24 | Choke Size                                                                     | Prod'n For Test Period | Oil - Bbl.<br>42 | Gas - MCF<br>TSTM | Water - Bbl.<br>0                       | Gas - Oil Ratio |
| Flow Tubing Press.               | Casing Pressure    | Calculated 24-Hour Rate                                                        | Oil - Bbl.             | Gas - MCF        | Water - Bbl.      | Oil Gravity - API - (Corr.)             |                 |

|                                                            |                                   |
|------------------------------------------------------------|-----------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By<br>MIKE HANAGAN |
|------------------------------------------------------------|-----------------------------------|

|                                                |
|------------------------------------------------|
| 30. List Attachments<br>LOGS, DEVIATION SURVEY |
|------------------------------------------------|

|                                                                                                                                        |                               |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 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<br>Rhonda Nelson                                                                                                             | Printed Name<br>RHONDA NELSON |
| PRODUCTION CLERK Date 9/20/96                                                                                                          |                               |

# 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 7226'        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka 7429'         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss 7653'          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian 8187'      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres 1596'      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta 2926'        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb 4357'            | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo 5155'             | T. _____               | T. Wingate _____            | T. _____               |
| T. Wolfcamp 6091'        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn 6811'            | 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<br>in Feet | Lithology                                                                                                                                                                                                                    | From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|----------------------|-----------|
|      |    |                      | DST 8186-8200'<br>IH 4304'<br>15" IFP 203#-434#<br>60" ISIP 2333#<br>90" FFP 762#-1438#<br>120" ISIP 3331#<br>RECOVER 55 BBLs OIL (51° GRAVITY)<br>TRACE WATER<br>SAMPLER: 1500 CC OIL W/NO WATER<br>& 1.40 CU FT GAS @ 450# |      |    |                      |           |