

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form 10-101  
Revised 10-1-78

JUL 21 1983

O. C. D.  
ARTESIA, OFFICE

|                        |                                     |
|------------------------|-------------------------------------|
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| SANTA FE               | <input checked="" type="checkbox"/> |
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| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                  |  |                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|--|
| 1. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |  | 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> |  |
| 2. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |  | 5. State Oil & Gas Lease No.<br>B-2071                                                                   |  |
| 3. Name of Operator<br>Marbob Energy Corporation ✓                                                                               |  | 7. Unit Agreement Name                                                                                   |  |
| 4. Address of Operator<br>P.O. Drawer 217, Artesia, N.M. 88210                                                                   |  | 8. Form or Lease Name<br>NG Phillips St.                                                                 |  |
| 6. Location of Well<br>UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE                                                       |  | 9. Well No.<br>33                                                                                        |  |
| NO. 455 FEET FROM THE East LINE OF SEC. 27 TWP. 17S RGE. 28E NMPM                                                                |  | 10. Field and Pool, or Wildcat<br>Artesia On Grbg SA                                                     |  |
| 11. County<br>Eddy                                                                                                               |  |                                                                                                          |  |
| 12. Proposed Depth<br>3000'                                                                                                      |  | 13A. Formation<br>San Andres                                                                             |  |
| 13B. Drilling Contractor<br>Artesia Fishing Tool                                                                                 |  | 14. Rotary or C.T.<br>Rotary                                                                             |  |
| 15. Elevations (Show whether ft., m., etc.)<br>3661.3' GR                                                                        |  | 21A. First & Second Reg. Bond<br>Statewide active                                                        |  |
| 21B. Drilling Contractor<br>Artesia Fishing Tool                                                                                 |  | 22. Approx. Date Work will start<br>7/25/83                                                              |  |

## 3. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP        |
|--------------|----------------|-----------------|---------------|-----------------|-----------------|
| 12 1/4"      | 8 5/8"         | 24#             | 500'          | 300             | Circulate       |
| 7 7/8"       | 5 1/2"         | 15.50#          | 3000'         | 600             | Attempt to circ |

We propose to drill to 500', run 8 5/8" casing and cement, drill on to 3000' to test the San Andres formation, run 5 1/2" casing and cement.

Post Office  
7-25-83

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-25-84  
UNLESS DRILLING UNDERWAY

1. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

by Carolyn Davis Title Production Clerk Date 7/20/83

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE JUL 25 1983

CONDITIONS OF APPROVAL, IF ANY:

**MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

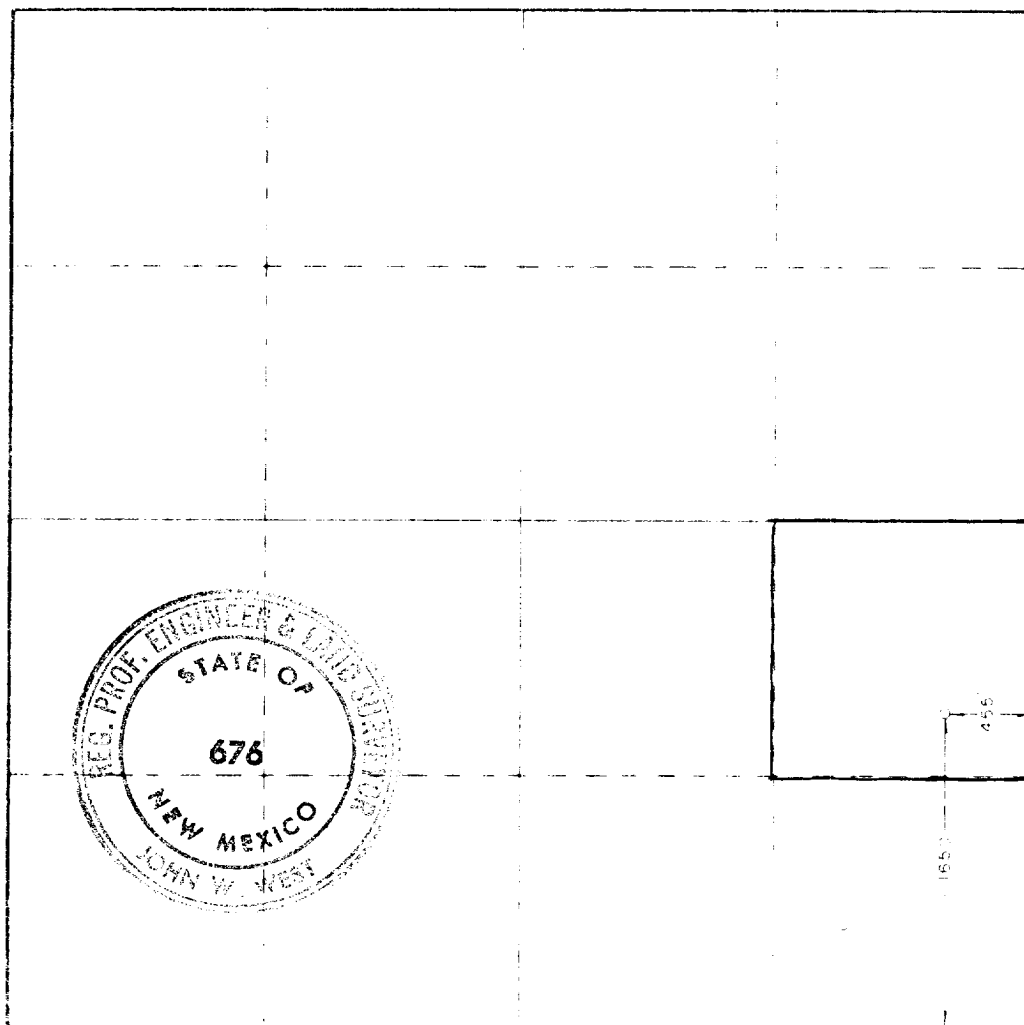
|                                                                                                                           |                                          |                                   |                                      |                                |                       |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------|--------------------------------------|--------------------------------|-----------------------|
| Owner<br><b>Marbob Energy Corp.</b>                                                                                       |                                          |                                   | Lease<br><b>N. G. Phillips State</b> |                                | Well No.<br><b>33</b> |
| Section<br><b>I</b>                                                                                                       | Section<br><b>27</b>                     | Township<br><b>17 South</b>       | Range<br><b>28 East</b>              | County<br><b>Eddy</b>          |                       |
| Locate the Location of Well:<br><b>1650</b> feet from the <b>south</b> line and <b>455</b> feet from the <b>east</b> line |                                          |                                   |                                      |                                |                       |
| Ground Level Elev.<br><b>3661.3'</b>                                                                                      | Producing Formation<br><b>San Andres</b> | Pool<br><b>Artesia On Grbg SA</b> |                                      | Estimated Acreage<br><b>40</b> |                       |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*Carolyn Orris*  
Signature

Carolyn Orris

Production Clerk

Marbob Energy Corporation

7/20/83

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 knowledge and belief.

Date Surveyed

July 19, 1983

Registered Professional Engineer  
and Land Surveyor

*John W. West*  
Signature

Certificate No. **JOHN A. WEST, 676**  
**RONALD J. JOHNSON, 368**