

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

|   |
|---|
| API NO. (assigned by OCD on New Wells)  |
| 30-025-30296  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |   |  |                 |          |
|--|--|---|--|-----------------|----------|
| 1a. Type of Work:<br>DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |  | 7. Lease Name or Unit Agreement Name<br>West Dollarhide Queen Sand Unit |  |                 |          |
| b. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |   |  |                 |          |
| 2. Name of Operator<br>Sirgo Operating, Inc.   |  | 8. Well No.<br>139  |  |                 |          |
| 3. Address of Operator<br>P.O. Box 3531, Midland, Texas 79702  |  | 9. Pool name or Wildcat<br>Dollarhide Queen                             |  |                 |          |
| 4. Well Location<br>Unit Letter K : 2150 Feet From The South Line and 2420 Feet From The West Line<br>Section 31 Township 24S Range 38E NMPM Lea County  |  |   |  |                 |          |
| 10. Proposed Depth<br>3900'  |  | 11. Formation<br>Queen  | 12. Rotary or C.T.<br>Rotary                     |                 |          |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>3120' GR   | 14. Kind & Status Plug. Bond<br>Cash Statewide | 15. Drilling Contractor<br>Peterson                                     | 16. Approx. Date Work will start<br>January 1990 |                 |          |
| 17. 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#   | 420'   | 250             | surface  |
| 7-7/8"   | 5-1/2"   | 15.5 & 17#  | 3900'  | 1000            | surface  |

The Queen zone will be selectively perforated and acidized as needed for optimum water injectivity rates.

Texaco Producing, Inc. operates the West Dollarhide Drinkard Unit No. 66, also located in the quarter quarter section.

IN 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.

SIGNATURE Bonnie Alwater TITLE Production Technician DATE 1-10-90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 19 1990

CONDITIONS OF APPROVAL, IF ANY:

782-2488 + 262X-570

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED

JAN 11 1990

OCD  
HOBBS OFFICE

**N MEXICO OIL CONSERVATION COMMISS**  
**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.

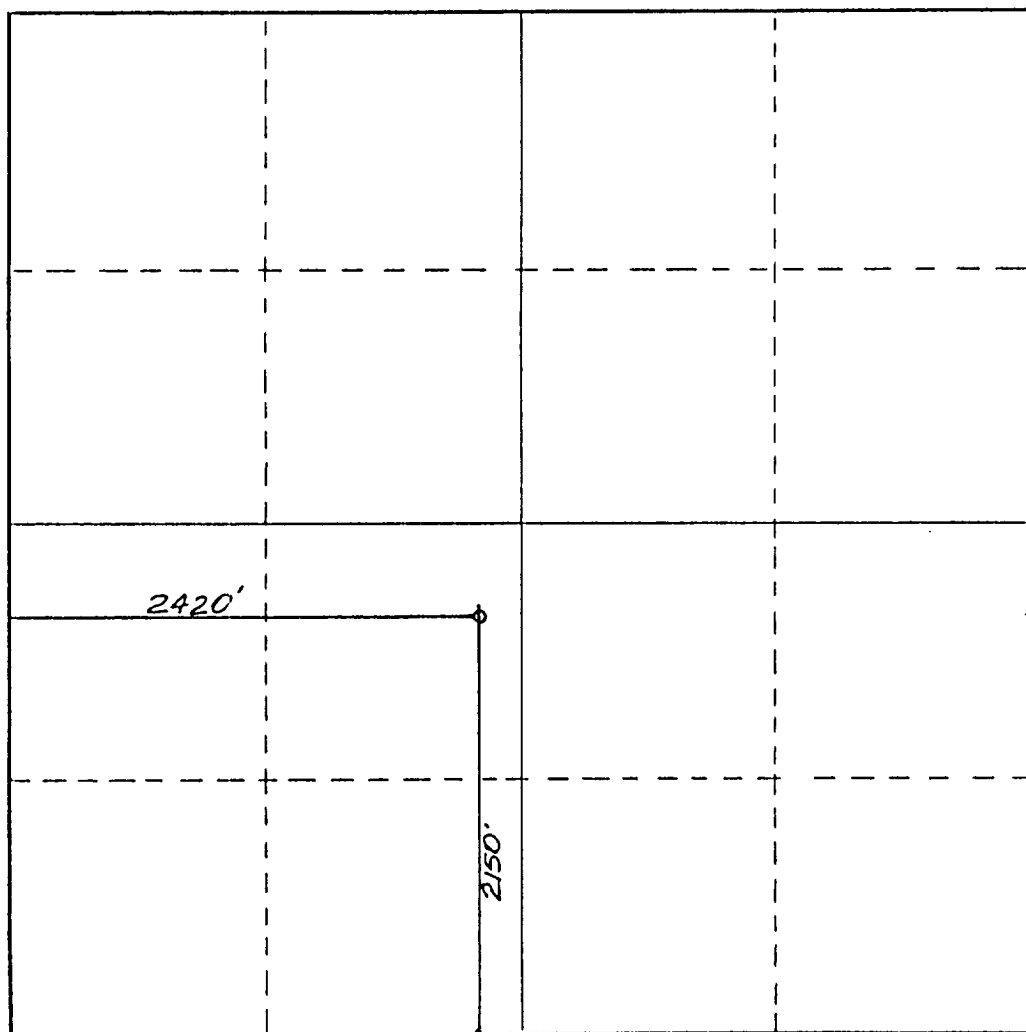
|  |                                     |                             |   |                                   |                                       |
|--|-------------------------------------|-----------------------------|---|-----------------------------------|---------------------------------------|
| Operator<br><b>Sirgo Operating, Inc.</b>   |                                     |                             | Lease<br><b>West Dollarhide Queen Sand Unit</b> |                                   | Well No.<br><b>139</b>                |
| Unit Letter<br><b>K</b>  | Section<br><b>31</b>                | Township<br><b>24 South</b> | Range<br><b>38 East</b>                         | County<br><b>Lea County, N.M.</b> |                                       |
| Actual Footage Location of Well:<br><b>2150</b> feet from the <b>South</b> line and <b>2420</b> feet from the <b>West</b> line |                                     |                             |   |                                   |                                       |
| Ground Level Elev.<br><b>3120.</b>   | Producing Formation<br><b>Queen</b> |                             | Pool<br><b>Dollarhide Queen</b>                 |                                   | Dedicated Acreage:<br><b>40</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 Unitization, R-2356

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.

*Bonnie Atwater*

Name

Bonnie Atwater

Position

Production Technician

Company

Sirgo Operating, Inc.

Date

1-10-90

Date Surveyed

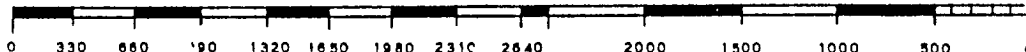
January 15, 1988

Registered Professional Engineer  
 and/or Land Surveyor

*Dan R. Reddy*

Certificate No.

NM PE&LS NO. 5412



# BOP

