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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 29 1976

O. C. C.  
ARTEBIA, OFFICE

Form C-101  
Revised 1-1-65

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

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

|  |  |   |  |
|--|--|---|--|
| 1a. Type of Work   |  | 7. Unit Agreement Name  |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Swearingen "A"                               |  |
| 2. Name of Operator<br>Mark Production Company   |  | 9. Well No.<br>1  |  |
| 3. Address of Operator<br>330 Citizens Bank Building, Tyler, Texas 75702   |  | 10. Field and Pool, or Wildcat<br><del>Red Lake</del> <sup>Stok</sup> |  |
| 4. Location of Well<br>UNIT LETTER M LOCATED 990 FEET FROM THE South LINE<br>AND 660 FEET FROM THE West LINE OF SEC. 1 TWP. 18 S RGE. 26 E NMPM  |  | 12. County<br>Eddy  |  |
| 19. Proposed Depth<br>1900'  |  | 19A. Formation<br>San Andres  |  |
| 20. Rotary or C.T.<br>Rotary   |  | 21. Elevations (Show whether DF, RT, etc.)<br>3295 GL                 |  |
| 21A. Kind & Status Plug. Bond<br>\$10,000 blanket  |  | 21B. Drilling Contractor<br>N.A.                                      |  |
| 22. Approx. Date Work will start<br>November 15, 1976  |  |   |  |

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2"      | 13-3/8"        | 48#             | 200'          | 225 sks         | Circ     |
| 11"          | 8-5/8"         | 24#             | 1150'         | 450 sks         | Circ     |
| 7-7/8"       | 5-1/2"         | 17#             | 1800'         | 400 sks         | Circ     |

Shaffer Model 39-3000# Hydraulic Blowout Preventer

Mud Program:

0' - 200' gel, lime - vis. 40-45  
200' - 1100' gel, mud  
1100' - 1900' water and brine water

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-1-77

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.

Signed Maureen Lotz Title Production Clerk Date Oct. 27, 1976  
(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 1 1976

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient  
time to witness cementing

surface behind 13 3/8" 48# casing

AL 8 7/8"

NEW 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.

|  |  |                                |                                       |                        |
|--|--|--------------------------------|---------------------------------------|------------------------|
| Operator<br><b>MARK PRODUCTION COMPANY</b>   |  | Lease<br><b>SWEARINGEN "A"</b> |                                       | Well No.<br><b>1</b>   |
| Unit Letter<br><b>"K"</b>  | Section<br><b>1</b>                      | Township<br><b>18 South</b>    | Range<br><b>26 East</b>               | County<br><b>Saddy</b> |
| Actual Footage Location of Well:<br><b>990</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line |  |                                |                                       |                        |
| Ground Level Elev.<br><b>3295.0</b>  | Producing Formation<br><b>San Andres</b> | Pool<br><b>Red Lake</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 Communitization

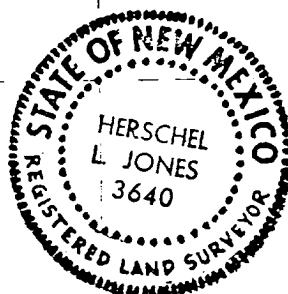
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.

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OCT 28 1976

O. C. C.  
ARTERIA, OFFICE



CERTIFICATION

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

Name  
**Marjorie Lotz**

Position  
**Production Clerk**

Company  
**Mark Production Company**

Date  
**October 27, 1976**

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  
**Oct. 6, 1976**

Registered Professional Engineer  
and/or Land Surveyor

*[Signature]*

4-560  
Gulf MARK  
Prod  
C.W. NEWBOURNE  
SOON Prod. Co.  
SWEARINGEN

HIGGINS