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NEW MEXICO OIL CONSERVATION COMMISSION

30-005-10543
Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| E 8879 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|-------------------------------|--------------------------------|----------------------------------|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 8. Farm or Lease Name | |
| 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"/> | | Mc ALESTER STATE | |
| 2. Name of Operator | | 9. Well No. | |
| DR. SAM G. DUNN | | 2 | |
| 3. Address of Operator | | 10. Field and Pool, or Wildcat | |
| POST OFFICE BOX 192, ARTESIA, NEW MEXICO | | COYOTE QUEEN | |
| 4. Location of Well | | 12. County | |
| UNIT LETTER N LOCATED 990 FEET FROM THE SOUTH LINE | | CHAVES | |
| AND # 2310 FEET FROM THE WEST LINE OF SEC. 10 TWP. 11-S RGE. 27-E | | | |
| 19. Proposed Depth | | 19A. Formation | 20. Rotary or C.T. |
| 1150 | | PENROSE | CABLE TOOL |
| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start |
| 3262 | BLANKET | SELF | 11-1-66 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 10' | 8 5/8 | 24# | 250' | 150 | Cir |
| 8 1/4 | 5 1/2 | 14 1/2 | 1050 | 250 | Cir |

TO DRILL WITH CABLE TOOL . SET 8 5/8 THROUGH WATER ZONE 250-275'
CIRCULATE WITH CEMENT. DRILL 8 1/4 HOLE THROUGH PENROSE FORMATION.
SET 5 1/2 CASING @ T. D. PERFERATE AND FRAC.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

COPIES 1-29-67

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OCT 31 1966

O. C. C.
ARTESIA, OFFICE

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 John H. Hall Title AGENT Date 10-29-66

(This space for State Use)

APPROVED BY W. A. Givens TITLE CHIEF OF BUREAU DATE NOV 1 1966

CONDITIONS OF APPROVAL, IF ANY:

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 DR. SAM G. DUNN | | | Lease McALESTER STATE | | Well No. 2 |
| Unit Letter N | Section 10 | Township 11 SOUTH | Range 27 EAST | County CHAVES | |
| Actual Footage Location of Well: 990 feet from the SOUTH line and 2310 feet from the WEST line | | | | | |
| Ground Level Elev. 3662.7 | Producing Formation <i>Penrose</i> | | Pool <i>Coyote Queen</i> | Dedicated Acreage: 40 Acres | |

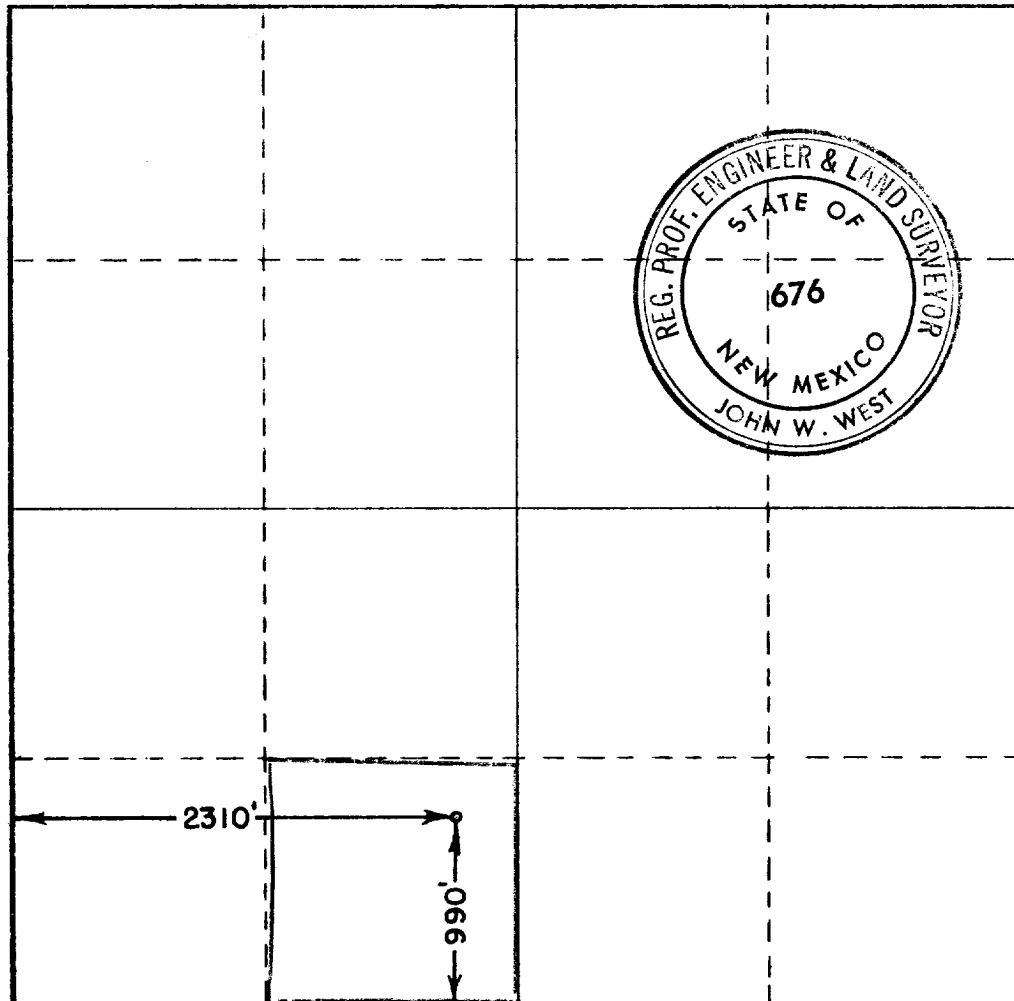
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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☐ 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.

Name

John W. West

Position

Asst.

Company

Dr. Sam G. Dunn

Date

10-29-66

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

AUGUST 3, 1966

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

NM PE & LS No. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0