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NEW MEXICO OIL CONSERVATION COMMISSION

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Santa Fe "D" | |
| 2. Name of Operator Shelly Oil Company | | 9. Well No. 1 | |
| 3. Address of Operator P. O. Box 730, Hobbs, New Mexico | | 10. Field and Pool, or Wildcat Wildecat | |
| 4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 17-N RGE. 9-W NMPM | | 12. County McKinley | |
| 19. Proposed Depth 1660' | | 19A. Formation Gallup | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) Unknown | 21A. Kind & Status Plug Bond \$100,000.00 W/Federal | 21B. Drilling Contractor Grane Drig. Co. | 22. Approx. Date Work will start Immediately |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 9-7/8" | 7-5/8" | 24# | 50' | 25 | Surface |
| 6-3/4" | 4-1/2" | 9.5# | 1660' | 100 | 1500' |

The 7-5/8"OD casing will be cemented by hand with approximately 25 sacks of cement. The Pump and Plug Process will be used on cementing the 4-1/2"OD casing string. The 4-1/2"OD casing will be perforated and the Gallup Formation treated with approximately 25,000 gallons of oil and 25,000# 20-40 sand.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 4-3-67



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 (ORIGINAL) U E. Aab Title District Superintendent Date _____

(This space for State Use)

APPROVED BY Eunice A. Aab TITLE Sup Dist III DATE 1-3-67
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

| | | | | | |
|---|--------------------------------------|--|---------------------------------------|---------------------------|-----------------------|
| Operator SKELLY OIL COMPANY | | | Lease Santa Fe D | | Well No. #1 |
| Unit Letter K | Section 7 | Township 17 North | Range 9 West | County McKinley | |
| Actual Footage Location of Well: | | | | | |
| 1980 feet from the South line and | | 1980 feet from the West line | | | |
| Ground Level Elev. 6882 | Producing Formation Gallup | Pool McKinley Wildcat | Dedicated Acreage: 40 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

If answer is "no," list the owners and tract descriptions which have actually 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 **(ORIGINAL SIGNED) H. E. Aab**

Position **Dist. Superintendent**

Company
Skelly Oil Company

Date
December 27, 1966

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 **December 13, 1966**

Registered Professional Engineer
and/or Land Surveyor

E. J. Cawshaw
Certificate No. 3602

