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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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|--|
| 5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Martin |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Sawyer San Andres |
| 12. County Lea |

| | | | | | |
|---|--|--|--|--|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | |
| 1. Type of Work a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | | | | |
| 2. Name of Operator Flag-Redfern Oil Company | | | | | |
| 3. Address of Operator P. O. Box 23, Midland, Texas 79701 | | | | | |
| 4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 9 TWP. 9S. RGE. 38E NMPM | | | | | |
| 5. Proposed Depth 5050' | | | | | |
| 6. Formation San Andres | | | | | |
| 7. Rotary or C.T. Rotary | | | | | |
| 8. Elevations (Show whether DF, RT, etc.) 3955' | | | | | |
| 9. Kind & Status Plug. Bond Blanket | | | | | |
| 10. Drilling Contractor Sitton & Norton | | | | | |
| 11. Approx. Date Work will start December 1, 1974 | | | | | |

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# K-55 | 360' | 250 | Circulate |
| 7-7/8" | 4-1/2" | 9.5# K-55 | 5050' | 250 | 3000' |

Drill 12-1/4" hole from surface to approximately 360'. Run and set 8-5/8" casing and cement to surface with 250 sacks Class "C" with 2% CaCl. Drill 7-7/8" hole to approximately 5050'. Run open hole logs. Run and set 4-1/2" casing and cement with 250 sacks Class "H" Poz with 2% gel, 0.75% CFR-2, 8 lbs salt per sack. Run correlation logs and perforate San Andres formation. Treat with acid. Swab to test. Potential well.

Mud Program: 0- 375' Native Mud
375-4850' Native Mud and Oil
4850-T.D. Starch, Oil Emulsion

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 1-17-75

Blowout Preventers: Shaffer 10" - Series 900 - Installed on surface pipe.

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 [Signature] Title Petroleum Engineer Date October 15, 1974

(This space for State Use)

SUPERVISOR SUBJECT I

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Lessor list for SW/4 Sec. 9, T-9-S, R-38-E, Lea County,
New Mexico.

SW/4 SW/4 and Lot 4

S. P. Johnson, Jr.
Georgia Allison

Lot 3

Federal
First National Bank of Roswell
for Estate of Edna Morrell

NW/4 SW/4

Jesse M. Osborn

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

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

All distances must be from the outer boundaries of the Section.

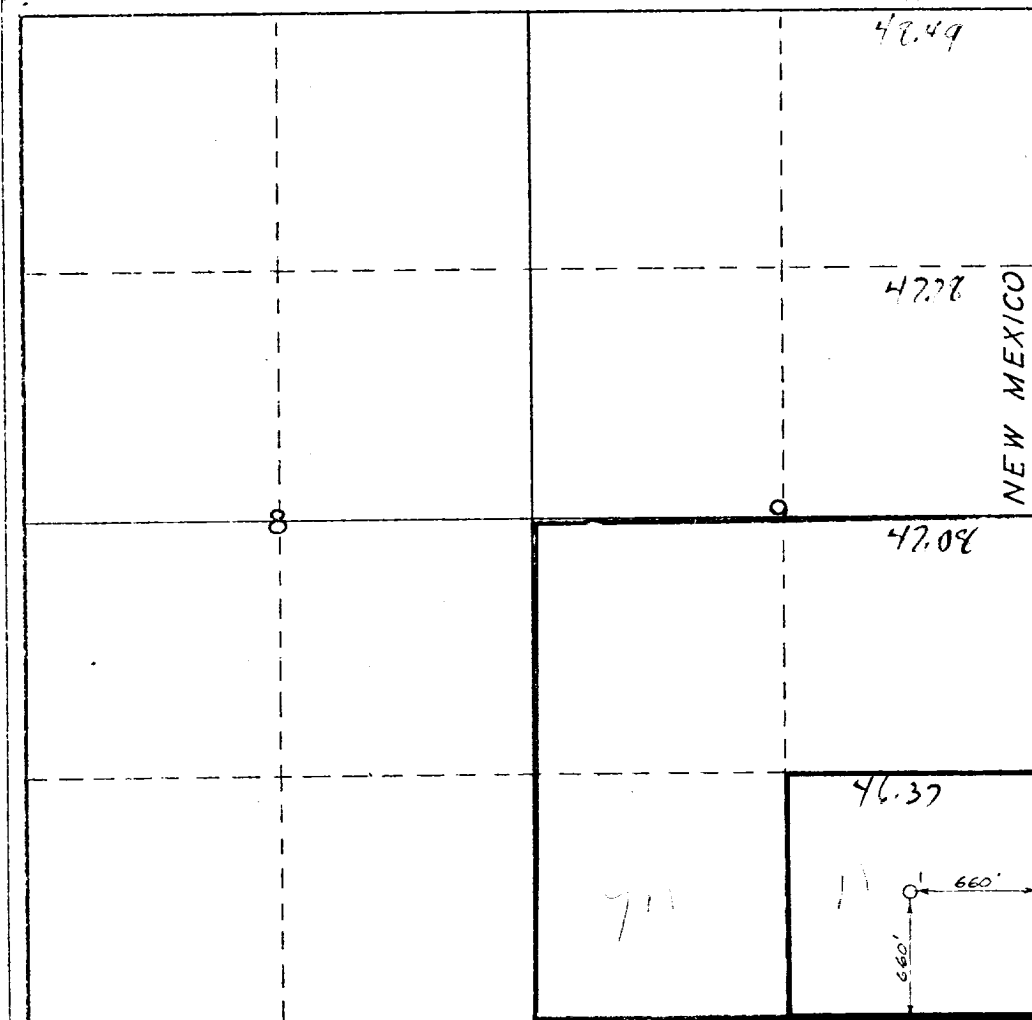
| | | | | | |
|--|--|-----------------------|------------------------|--|----------------------|
| Operator Flag-Redfern Oil Company | | | Lease Martin | | Well No. 1 |
| Unit Letter N | Section 9 | Township 9S | Range 38E | County Lea | |
| Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line | | | | | |
| Ground Elev. 3955' | Producing Formation San Andres | | Pool Sawyer | Dedicated Acreage: 173.4 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 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 H. Lenz
 Position Petroleum Engineer
 Company Flag-Redfern Oil Company
 Date October 15, 1974

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 October 11, 1974
 Registered Professional Engineer and/or Land Surveyor [Signature]

Certificate No. 754