

3-005-2051-9

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 Southard "26"
2. Name of Operator Flag-Redfern Oil Company		9. Well No. 1
3. Address of Operator P. O. Box 23, Midland, Texas 79701		10. Field and Pool, or Wildcat Tom-Tom (San Andres)
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660' FEET FROM THE West LINE OF SEC. 26 TWP. 7S RGE. 31E NMPM		12. County Chaves
19. Proposed Depth 4100'		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4376' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Sitton Drlg. Co.
22. Approx. Date Work will start December 18, 1976		

23.

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	400'	250 sx	Circulate
7-7/8"	4-1/2"	9.5# J-55	4100'	250 sx	3000'
Stage cementer			1610'	500 sx	Circulate

Drill 12 1/4" hole from surface to approximately 400'. Run and set 8-5/8" casing and cement with 250 sx Class "C", 2% CaCl. Drill 7-7/8" hole to approximately 4100'. Run open hole logs. Run and set 4 1/2" casing and cement with 250 sx Class "H" Pozmix with 2% gel, 0.75% CFR-2, 8 lbs salt per sack. Cement through stage cementer at 1610' with 500 sx Halliburton lite with 0.4% CFR-2, 8 lbs salt per sack. Run correlation logs and perforate San Andres formation. Treat with acid. Swab test.

Mud Program: 0- 400' Native mud
400-3800' Native mud and oil
3800-T.D. Starch, Oil emulsion

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Feb. 29, 1977

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 John A. Mendig Title Petroleum Engineer Date 11-26-76

(This space for State Use)

Geologist

NOV

APPROVED BY John W. Ryan TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.
HOBBS, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL**

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 Southard "26"		Well No. 1
Unit Letter D	Section 26	Township 7S	Range 31E	County Chaves	

Actual Footage Location of Well:

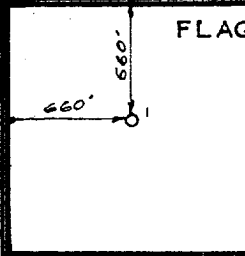
660 feet from the North line and		660 feet from the West line	
Ground Level Elev. 4376'	Producing Formation San Andres	Pool Tom-Tom (San Andres)	Dedicated Acreage: 40 Acres

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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



FLAG-REDFERN

SOUTHARD "26"

CERTIFICATION

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

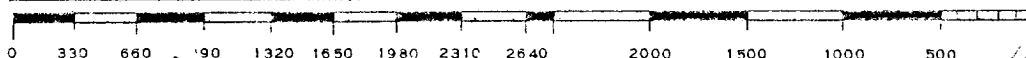
Name *John A. Inaudig*
 Position **Petroleum Engineer**
 Company **Flag-Redfern Oil Company**
 Date **November 26, 1976**

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 **November 24, 1976**
 Registered Professional Engineer and/or Land Surveyor *[Signature]*

Certificate No.

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OIL CONSERVATION COMM.
HOBBS, N. M.

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