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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 30 1978

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Flag-Redfern Oil Company		8. Farm or Lease Name Southard 26
3. Address of Operator P.O. Box 23 Midland, TX 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>7S</u> RGE. <u>31E</u> NMPM		10. Field and Pool, or Wildcat Tom-Tom (San Andres)
		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	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Tahoe Drilling Company
		22. Approx. Date Work will start February 15, 1978

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# J-55	400	250 sx.	Circulate
7-7/8	4-1/2	9.5# J-55	4100	250 sx.	3000
Stage Cementer			2050	650 sx.	Circulate

Drill 12-1/4" hole to approximately 400'. Run 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 4-1/2 casing and cement with 250 sx. Class H Pozmix, 2% gel, 0.75% CFR-2, 8 lbs. salt. Open stage cementer at 2050" and cement with 650 sx. Halliburton Lite with 0.4% CFR-2, 8 lbs. salt. Close stage cementer. Run correlation logs and perforate San Andres formation. Treat with acid. Swab to test. Potential well.

Mud Program:	0-400 Native Mud	Est. Tops:	Yates	2055
	400-3800 Native Mud & Oil		San Andres	3180
	3800-TD Starch, Oil Emulsion		P. Zone	3725
			S. A. Porosity	3960

Blowout Preventors - 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 Production Manager Date 1-28-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE FEB 1 1978

CONDITIONS OF APPROVAL, IF ANY:

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U. S. CONSERVATION COMM.
HOBBS, N. M.

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.

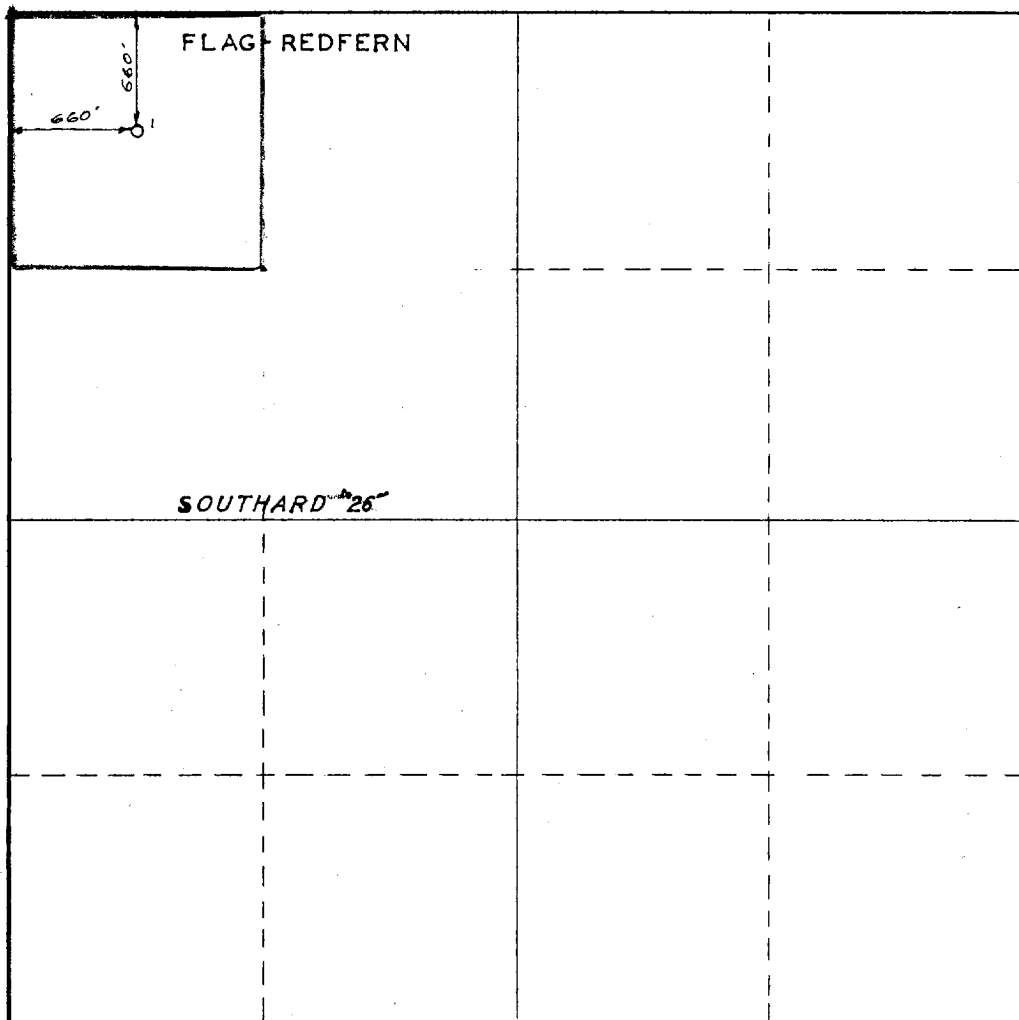
Operator Flag-Redfern Oil Company			Lease Southard "26"		Well No. 1
Unit Letter D	Section 26	Township 7S	Range 31E	County Chaves	
Actual Footage Location of Well:					
660 feet from the North line and		660 feet from the West line			
Ground Level Elev. 4376'	Producing Formation San Andres	Pool Tom-Tom (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 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 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. **754**



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OIL CONSERVATION COMM.
HONOLULU, H. I.