

30-00520796

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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. 204242

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well 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"/>		7. Unit Agreement Name -----	
2. Name of Operator Flag-Redfern Oil Company		8. Farm or Lease Name Nuckols "24"	
3. Address of Operator P.O. Box 2280, Midland, TX 79702		9. Well No. 3	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 24 TWP. 7-S RGE. 31-E NMPM		10. Field and Pool Name UNDESIGNATED Tom-Tom (San Andres)	
12. County Chaves			
19. Proposed Depth 4150		19A. Formation San Andres	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4387 GR		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor WEK		22. Approx. Date Work will start 5-15-81	

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	1650	7255sx	Circ.
7 7/8"	4 1/2"	10.5	4150	250 sx	3200

Drill 12 1/4" hole to 1650' or into the top of the Rustler Anhydrite. Run 8 5/8" casing and circulate cement with 525 sx of Halliburton Lt. Wt. with 1/4# Floe. cele & 8#/sx of salt, followed by 200 sx of Class "C" with 2% CaCl. Drill 7 7/8" hole to approximately 4160'. Run open hole log. Run 4 1/2" casing to 4160 and cement with 250 sx of 50-50 Class "H", Pozmix "A" with 2% gel, 0.75% CFR-2 and 8# salt per sack. Run Correlation log and perforate the San Andres formation. Treat with acid. Swab to test. Potential well.

## Mud Program

0-1650 Native

1650-TD Native Mud & Salt Gel. Top of Salt - 1685'  
Yates - 2120'

## Estimated Tops

Rustler Anhydrite - 1605'

Queen - 2570

San Andres - 3205

San Andres Marker

3750'

S.A. Porosity-4005'

Blowout Preventors: Cameron 10" Series 900 installed on Surface Casing.

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 Leslie H. Clements Title Drilling Supt. Date April 28, 1981

(This space for State Use)

APPROVED BY Leslie H. Clements TITLE OIL & GAS INSPECTOR DATE APR 28 1981

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/30/80  
UNLESS DRILLING UNDERWAY

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 <b>FLAG-REDFERN OIL COMPANY</b>		Lease <b>NUCKOLS</b>		Well No. <b>"24" 3</b>
Unit Letter <b>0</b>	Section <b>24</b>	Township <b>7-S</b>	Range <b>31-E</b>	County <b>CHAVES</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>EAST</b> line and <b>660</b> feet from the <b>SOUTH</b> line				
Ground Level Elev. <b>4387</b>	Producing Formation <b>San Andres</b>	Pool <b>Tom-Tom San Andres</b>	Dedicated Acreage: <b>40</b> 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.

SECTION 24, T-7-S R- 31-E			
		3 660'	
		1980'	

CERTIFICATION

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

Name  
**Drilling Supt.**

Position  
**Flag-Redfern Oil Co.**

Company  
**April 28, 1981**

Date

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.

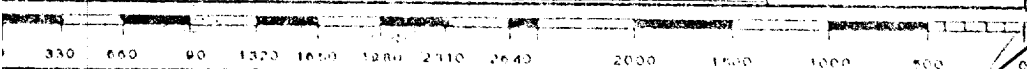
Date Surveyed

**APRIL 22, 1981**

Registered Professional Engineer  
and/or Land Surveyor

Certification No.

**754**



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APR 29 1981

OIL CONSERVATION DIV.