

301-217

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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LAND OFFICE	
OPERATOR	

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 Southard 26	
9. Well No. 4	
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.) 4372' G.L.	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor WEK Drlg Co.	
22. Approx. Date Work will start May 11, 1979	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
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"/>	
2. Name of Operator Flag-Redfern Oil Company	
3. Address of Operator P. O. Box 23 Midland, Texas 79702	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 26 TWP. 7-S RGE. 31-E NMPM	
5. Proposed Depth 4100'	
6. Formation San Andres	
7. Rotary or C.T. Rotary	
8. Kind & Status Plug. Bond Blanket	
9. Drilling Contractor WEK Drlg Co.	
10. Approx. Date Work will start May 11, 1979	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24# J-55	1650'	750 sx.	Circulate
7-7/8"	4-1/2"	9.50# J-55	4100'	250 sx.	3200'

Drill 11" hole to 1650' or into the top of the Rustler Anhydrite. Run 8-5/8" casing and circulate cement with 550 sx of Halliburton Lt. Wt. with 1/2#/sx Flocele & 8#/sx of Salt, followed by 200 sx of Class "C" with 2% CaCl. Drill 7-7/8" hole to approximately 4100'. Run openhole log. Run 4 1/2" casing to 4100' 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 Logs and perforate the San Andres Formation. Treat with Acid. Swab to test. Potential well.

Mud Program
0 - 1650' Native Mud
1650' - TD Native Mud & Oil

Estimated Tops
Rustler Anhydrite - 1623'
Top of Salt - 1689'
(Base - 2038')
Yates - 2050'
Seven Rivers - 2196'

Queen - 2549'
San Andres - 3169'
San Andres PI Zone - 3721'

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

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 Les Clements Title Petroleum Engineer Date 4-23-79

(This space for State Use)
Orig. Signed by
Les Clements

APPROVED BY Oil & Gas Insp. TITLE DATE APR 25 1979

CONDITIONS OF APPROVAL, IF ANY:

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APR 24 1979

**OIL CONSERVATION COMM.
HILLS, 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.

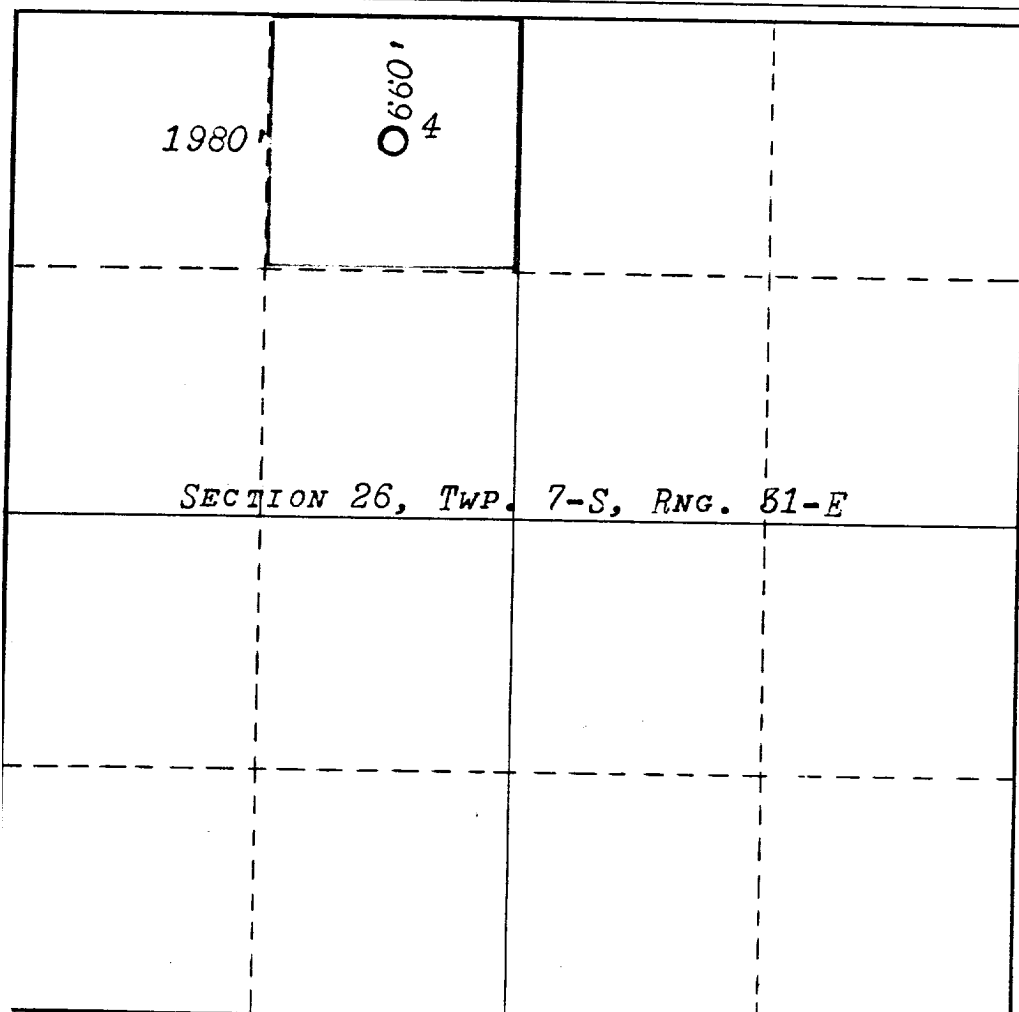
Operator FLAG-REDFERN OIL CO.			Lease SOUTHARD "26"		Well No. 4
Unit Letter C	Section 26	Township 7-S	Range 31-E	County CHAVES	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 4372'	Producing Formation San Andres		Pool Tom-Tom (San 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

Steve Rossler

Position

Petroleum Engineer

Company

Flag-Redfern Oil Co.

Date

4-23-79

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 18, 1979

Registered Professional Engineer and/or Land Surveyor

Certificate No.

754

330 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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APR 24 1979

OIL CONSERVATION COMMAND
HONOLULU, HI

47E