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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.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Davenport	
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 Undesignated	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>17</u> TWP. <u>9S</u> RGE. <u>38E</u> NMPM		12. County Lea	
19. Proposed Depth 5050'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3960'	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Sitton & Norton	
22. Approx. Date Work will start April 15, 1975			

## 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	350'	250	Circulate
7-7/8"	4-1/2"	10.60# H-40	5050'	250	3000'

Drill 12-1/4" hole from surface to approximately 350'. Run and set 8-5/8" casing and cement to surface with 250 sx 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 sx Class "C" 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

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

APPROVAL VALID  
FOR 60 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES June 17, 1975

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. Lundy Title Petroleum Engineer Date March 17, 1975

(This space for State Use)

APPROVED BY John W. Runyan TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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>Davenport</b>			Well No. <b>1</b>		
Unit Letter <b>H</b>	Section <b>17</b>	Township <b>9S</b>	Range <b>38E</b>	County <b>Lea</b>				
Actual Footage Location of Well: <b>660</b> feet from the <b>East</b> line and <b>1980</b> feet from the <b>North</b> line								
Ground Level Elev. <b>3960'</b>	Producing Formation <b>San Andres</b>		Pool <b>Undesignated</b>			Dedicated Acreage: <b>160</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.

Flag-Redfern		Flag-Redfern	
Brown "IT"		Davenport	

CERTIFICATION

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

Name <i>John H. Davenport</i>
Position <b>Petroleum Engineer</b>
Company <b>Flag-Redfern Oil Company</b>
Date <b>March 17, 1975</b>

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 <b>March 14, 1975</b>
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>
Certificate No. <b>1000</b>



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