

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

LG-949 & LG-691

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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "16" Com.	
2. Name of Operator		9. Well No.	
Flag-Redfern Oil Company		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 23, Midland, Texas 79701		Undesignated	
4. Location of Well		12. County	
UNIT LETTER L LOCATED 660 FEET FROM THE West LINE		Lea	
AND 1980 FEET FROM THE South LINE OF SEC. 16 TWP. 9S RGE. 38E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
5050'		San Andres	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3958'	Blanket	Sitton & Norton	April 25, 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 cmt 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

APPROVAL VALID
FOR 30 DAYS UNLESS
DELETED COMMENCED,

EXT. June 17, 1975

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. Sweeney Title Petroleum Engineer Date March 17, 1975

(This space for State Use)

APPROVED BY John W. Runyon 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 Flag-Redfern Oil Company			Lease State "16" Com.		Well No. 2
Unit Letter L	Section 16	Township 9S	Range 38E	County Lea	
Actual Footage Location of Well: 660 feet from the West line and 1980 feet from the South line					
Ground Level Elev. 3958'	Producing Formation San Andres		Pool Undesignated	Dedicated Acreage: 160 Acres	

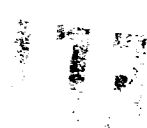
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Communitization

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.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">Flag-Redfern</p> <p align="center">1</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p align="center">LG-949</p> <p align="center">2</p> <p align="center">Aztec LG-691</p> <p align="center"><i>State "16" Com.</i></p> </div>	<p align="center">CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <hr/> <p>Name: <u><i>Robert A. Lunday</i></u></p> <p>Position: <u>Petroleum Engineer</u></p> <p>Company: <u>Flag-Redfern Oil Company</u></p> <p>Date: <u>March 17, 1975</u></p> <p><i>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.</i></p> <hr/> <p>Date Surveyed: <u>March 14, 1975</u></p> <p>Registered Professional Engineer and/or Land Surveyor: <u><i>[Signature]</i></u></p> <p>Certificate No. <u>17551</u></p>
--	--



RECEIVED

LIAT 1 1975

U.S. CONSERVATION COMM.
WASH. D.C.