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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		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 23, Midland, Texas 79701		Wildcat	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 660 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 9S RGE. 38E NMPM			
19. Proposed Depth		19A. Formation	
5100'		San Andres	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3954' G.R.		August 1, 1974	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Sitton & Norton	

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# K-55	375'	250	Circulate
7-7/8"	4-1/2"	9.5# K-55	5100'	250	3000'

Drill 12 1/4" hole from surface to approximately 375'. 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 5100'. Run open hole logs. Run and set 4 1/2" casing and cement with 250 sx Class "H" 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- 400' Native mud
400-4900' Native mud and oil
4900-T.D. Starch, Oil Emulsion

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-1-74

Blowout Preventer: 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 H. Levenson Title Petroleum Engineer Date June 27, 1974
(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUL 1 1974
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.

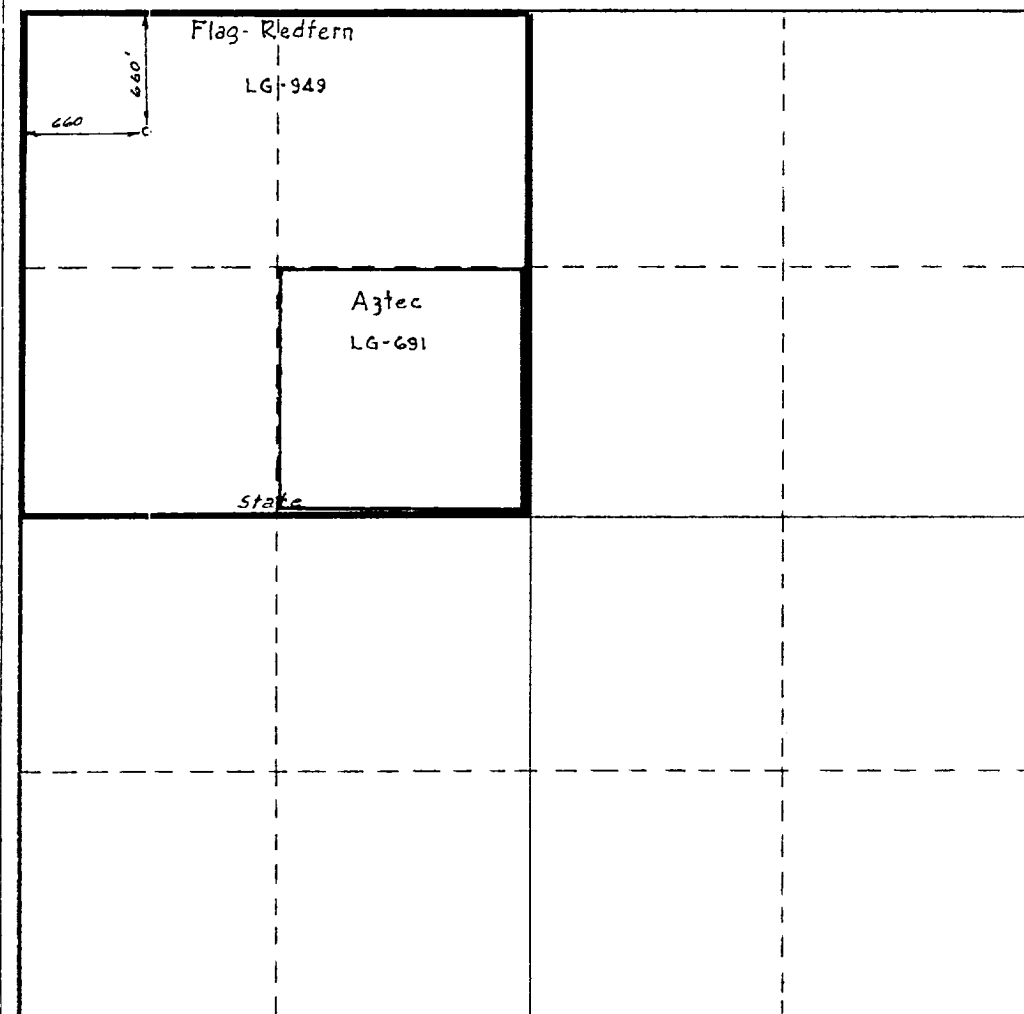
Operator Flag-Redfern Oil Company			Lease State "16" Com.		Well No. 1
Unit Letter D	Section 16	Township 9S	Range 38E	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3954'	Producing Formation San Andres		Pool Wildcat	Dedicated Acreage: 171 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, force-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. Sweeney
Position
Petroleum Engineer
Company
Flag-Redfern Oil Company
Date
June 27, 1974

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
June 25, 1974

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

754

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600