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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator
Flag-Redfern Oil Company

3. Address of Operator
P. O. Box 23, Midland, Texas 79701

4. Location of Well
UNIT LETTER ___P___ LOCATED ___660___ FEET FROM THE ___South___ LINE

AND ___660___ FEET FROM THE ___East___ LINE OF SEC. ___8___ TWP. ___9S___ RGE. ___38E___ NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Caywood

9. Well No.
1

10. Field and Pool, or Wildcat
Sawyer San Andres

12. County
Lea

	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
3953' GR	Blanket	Sitton and Norton	February 15, 1975

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	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

*APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,*

EXP 4/20/75

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 _____ Title __Petroleum Engineer__ Date __January 17, 1975__

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: