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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. K-2950	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Cleanout for WIW SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "32"	
2. Name of Operator OLEN F. FEATHERSTONE		9. Well No. 1	
3. Address of Operator 239 Petroleum Building, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>14 S</u> RGE. <u>35 E</u> HMPM		12. County Lea	
19. Proposed Depth 6,100'		19A. Formation San Andres	20. Rotary or C.T. Refractory Unit
21. Elevations (Show whether DF, RT, etc.) 4,038' Gr.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Chase Well Service	22. Approx. Date Work will start Dec. 5, 1968

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	11-3/4"	42#	400'	Circulated	
	8-5/8"	24 & 32#	4600'	400 sacks	
	4-1/2"	9.5#	4,500'	50 sacks	

Well drilled in January and February, 1968 by Union Oil Company of California as a Permo-Penn test to 10,567'. Plugged and abandoned by Union February 14, 1968.

WELL STATUS: 1) 20' cement plug in top 11-3/4", 48' cement plug in bottom 11-3/4" from 362' to 400'.

2) Cut 8-5/8" at 1385' and pulled 1368'. Cement plugs 1352' to 1400', 4555' to 4630' and 6183' to 6285'.

INTENT: Will drill out cement plugs and clean out to 6183'. Will set 4500' of 4-1/2" 9.5# K-55 Smls. casing to approximately 4500' and cement with minimum of 50 sacks cement. Run 2-3/8" tubing, displace mud with water, acidize and test injection capability. Propose to inject produced water through 2-3/8" tubing with packer set near bottom of 8-5/8" casing at 4500'.

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 Charles W. Hicks Title General Manager Date Dec. 16, 1968
(Charles W. Hicks)
(This space for State Use)

APPROVED BY John W. Rungren TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: