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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-83

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		Re-Enter P&A Well	
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 SWDW		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator		Gulf Oil Corporation	
3. Address of Operator		P. O. Box 670, Hobbs, NM 88240	
4. Location of Well		UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE	
AND 560 FEET FROM THE West LINE OF SEC. 16 TWP. 25S RGE. 37E NMPM		7. Unit Agreement Name	
		8. Farm or Lease Name	
		Arnott-Ramsay (NCT-E)	
		9. Well No.	
		5	
		10. Field and Pool, or Wildcat	
		SWDW	
		12. County	
		Lea	
		19. Proposed Depth	
		19A. Formation	
		20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
3141' GL		21B. Drilling Contractor	
		22. Approx. Date Work will start	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No New Casing					

Remove dry hole marker. Clean out to CIBP at 2950', test casing 1000#. Clean out to CIBP at 3155'. Set cement retainer 2940', test tubing 3000#. Establish injection rate into perfs. Spot 50 sacks Class "C" with Halad 9 and 50 sacks Class "C" with CaCl. Cap cement retainer with 1 sack cement, reverse excess cement. Drill cement and cement retainer to 3155', test squeeze 500#. Drill up CIBP at 3160' and clean out to TD of 3385'. Spot 1000 gals 15% NEFE HCL. GIH with packer and tubing to 3155', test tubing.

APPROVAL VALID FOR 180 DAYS
EXPIRES 4/15/83
FRESH DRILL UNDER P

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 R.D. Pate Title Area Engineer Date 10-7-82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY ERRY SEYTON TITLE DATE 10-15-1982

CONDITIONS OF APPROVAL