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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

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 checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Mark	
2. Name of Operator GULF OIL CORPORATION		9. Well No. 8	
3. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wantz Granite Wash	
4. Location of Well UNIT LETTER B LOCATED 554 FEET FROM THE North LINE AND 1874 FEET FROM THE East LINE OF SEC. 3 TWP. 22S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 7600'		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, KT, etc.) 3416' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor -	
22. Approx. Date Work will start February 15, 1979			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48.0#	304'	300	Circulated
12-1/4"	9-5/8"	36#	2900'	1300	1270'
8-3/4"	7"	23.0#	5290'	500	2015'
6-1/4"	4-1/2" Liner	11.6#	7600'	200	4900'

Pull producing equipment. Squeeze Glorieta perforations 5115' to 5195' with approximately 100 sacks of cement. WOC 18 hours. Test with 750# for 30 minutes. Clean out to total depth @ 5290'. Drill 6-1/4" hole to 7600'. Set 4-1/2" 11.6# K-55 liner at 7600' with top of liner at 4900', isolating squeezed Glorieta perforations 5115' to 5195'. Cement liner with sufficient amount of cement to circulate around top of liner. WOC 18 hours. Clean out and test liner with 1000# for 30 minutes.

Form C-103, indicating completion in the Wantz Granite Wash zone, will be submitted at a later date.

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 J. P. Sikes, Jr. Title Area Engineer Date 01-09-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 4 DATE JAN 11 1979

CONDITIONS OF APPROVAL, IF ANY: