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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.	
B-1732	

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 checked="" type="checkbox"/>			8. Farm or Lease Name		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			Harry Leonard (NCT-C)		
2. Name of Operator			9. Well No.		
GULF OIL CORPORATION			19		
3. Address of Operator			10. Field and Pool, or Wildcat		
P.O. Box 670, Hobbs, NM 88240			Tubb		
4. Location of Well			12. County		
UNIT LETTER <u>E</u> LOCATED <u>2080</u> FEET FROM THE <u>North</u> LINE			Lea		
AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM					
			19. Proposed Depth		
			6800'		
			19A. Formation		
			Tubb		
			20. Rotary or C.T.		
			--		
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	21B. Drilling Contractor		22. Approx. Date Work will start
3537' GL		--	--		Sept. 15, 1979

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8-5/8"	24#	1229'	500	Circ
7-7/8"	5 1/2"	15.5#	6800'	1850	Circ

Pull production equipment. Set CIBP @ 6525' above Drinkard perforations. Perforate Tubb intervals 6291-93'; 6349-51'; 6379-81'; 6429-31'; 6461-63'; & 6507-09' w/(2) 1/2" burrless JHPF. Acidize each set of perforations w/200 gal 15% NE, inhibited, iron-stabilized HCl. Swab & test well; additional acid treatment and frac stimulation if indicated.

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 M. B. Sikas, Jr. Title Area Engineer Date 8-29-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 30 1979

CONDITIONS OF APPROVAL, IF ANY: