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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Harry Leonard (NCT-C)	
2. Name of Operator		9. Well No.	
GULF OIL CORPORATION		8	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 670, Hobbs, NM 88240		Arrowhead Grayburg	
4. Location of Well		12. County	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 36 TWP. 21S RGE. 36E NMPM			
19. Proposed Depth		19A. Formation	
		Queen Penrose-Skelly	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3480' GL			
21A. Kind & Status Plug. Bond			
Blanket			
21B. Drilling Contractor			

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7-7/8"	5 1/2"	14#	3700'	200	TOC 2700'

Set CIBP @ 3675'; using dump bailer, cap CIBP w/35' cmt. Tst csg to 500#. Run Gamma Ray-Neutron-Collar Locator Log f/PBTD to 2000'. Run 2-3/8" tbq in hole. Additional procedure will follow, pending results of log evaluation.

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 H. B. Sikes, Jr. Title Area Engineer Date 5-21-80

(This space for State Use)

SUPERVISOR DISTRICT 1

MAY 21 1980

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: