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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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name C. D. Woolworth	
2. Name of Operator GULF OIL CORPORATION		9. Well No. 3	
3. Address of Operator P.O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat Langlie Mattix (2)	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>24S</u> RGE. <u>37E</u> NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3270' GL		19. Proposed Depth 3750'	19A. Formation Queen
21A. Kind & Status Plug. Bond		20. Rotary or C.T. Rotary	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
15"	9-5/8"	36#	296'	300 circ	
7-7/8"	5 1/2"	14# & 15.5#	2930'	650; 1000	1150'
4-3/4"	4" liner	11.34#	3750'	60	2500'

Pull production equipment. Drill 4-3/4" hole to 3750'. Run 4" 11.34# Hydril FJ liner & set @ 3750' (top of liner @ 2630'). Cement liner with sufficient amount of cement to circulate cement to top of liner. Clean out and test liner with 1000# for 30 min.

Form C-105 will be submitted at a later date indicating completion in Langlie Mattix zone.

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 N. B. Sikes Title Area Engineer Date 7-11-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 13 1979

CONDITIONS OF APPROVAL, IF ANY: