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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	
2. Name of Operator Gulf Oil Corporation		Harry Leonard (NCT-C)	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		9. Well No. 14	
4. Location of Well UNIT LETTER H LOCATED 1830 FEET FROM THE North LINE AND 910 FEET FROM THE East LINE OF SEC. 36 TWP. 21-S RGE. 36-E NMPM		10. Field and Pool, or Wildcat Blinebry & Drinkard	
21. Elevations (Show whether DF, RT, etc.) 3485' GL		12. County Lea	
21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 6800'	
21B. Drilling Contractor		19A. Formation Drinkard	
22. Approx. Date Work will start August 10, 1975		20. Rotary or C.T. Rotary	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1236'	400 sacks (Circulated)	
7-7/8"	5-1/2"	15.5#	5991'	615 sacks (TOC at 2225')	

Plans have been made to deepen and dual complete Drinkard with existing Blinebry as follows: Pull producing equipment. Drill 4-3/4" hole from total depth 5991' to approximately 6800'. Run 4" OD 11.6# K-55 liner and set at approximately 6800' with top of liner at 5800'. Cement liner with approximately 50 sacks of cement. WOC 24 hours. Clean out and test liner with 5000#, 30 minutes. Perforate Drinkard zone in 4" liner in the approximate interval 6480' to 6710' with 4, 1/2" JHPF. Run treating equipment. Treat new perforations with 2000 gallons of 15% NE acid and frac treat with 30,000 gallons of 9.2# gel water containing 0 to 2# SPG. Flush with water. Pull treating equipment. Run dual completion equipment and place both zones on production. (Application has been made for dual completion permit.)

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 John Runyan Title Area Engineer Date August 4, 1975

(This space to be signed by)

John Runyan
Geologist

Geologist

AUG 5 1975

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: