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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"/>		8. Firm or Lease Name	
c. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		Vivian	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		4	
3. Address of Operator		10. Field and Pool, or Wildcat (B)	
Box 670, Hobbs, New Mexico 88240		Blinebry & Drinkard	
4. Location of Well		12. County	
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>22-S</u> RGE. <u>38-E</u> NMFM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
7600'		Granite Wash	Rotary
21. Elevations (Show whether DP, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3373' GL	Blanket		September 1, 1976

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	295'	300 sacks (Circulated)	
12-1/4"	9-5/8"	36#	2950'	1300 sacks (TOC at 1365')	
8-3/4"	7"	23#	6785'	700 sacks (TOC at 2951')	
6-1/4"	4-1/2"	11.60# (Liner)	7600' W/ top at 6650'	200 sacks (Circulate)	

Plans have been made to abandon Blinebry, drill deeper, install liner and dual complete Wantz Granite Wash with existing Drinkard as follows: Pull producing equipment. Squeeze Blinebry perforations 5502' to 5542' with 250 sacks of Class C cement. WOC 18 hours. Test squeezed perforations with 500#, 30 minutes. Clean out and drill 6-1/4" hole from 6952' to approximately 7600'. Run 4-1/2" liner and set at 7600' with top at approximately 6600'. Cement liner with 200 sacks of Class H cement. WOC 18 hours. Clean out and test liner with 4,000#, 30 minutes. Perforate Wantz Granite Wash zone in 4-1/2" liner with 4, 1/2" JHPF in the approximate interval 7440' to 7600'. Set Baker Model F permanent packer at approximately 7400'. Run treating equipment and treat new perforations with 2,000 gallons of 15% NE acid. If necessary frac with gel kerosene. Pull treating. Perforate Drinkard zone in 7" casing with 4, 1/2" JHPF in the approximate interval 6330' to 6580'. Run treating equipment and treat new perforations with 2000 gallons of 15% NE acid. Run long string of 2-3/8" tubing and Model K dual packer. Latch into packer at 7400' with dual packer at 6300'. Run short string tubing.

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.

(Application has been made for dual completion permit)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed D. F. Berlin Title Area Engineer Date September 2, 1976

(This space for State Use)

APPROVED BY Jerry Sexton TITLE SUPERVISOR DISTRICT 1 DATE 9/2
CONDITIONS OF APPROVAL, IF ANY: Dist 1, Supv.

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1976
GL CONSERVATION COMM.
1988, D. H.