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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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		7	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Drinkard	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>450</u> FEET FROM THE <u>North</u> LINE		12. County	
AND <u>2306</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		Lea	
18. Proposed Depth		19A. Formation	
6740'		Drinkard	
20. Rotary or C.T.		21. Approx. Date Work will start	
---		11-15-73	
1. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3424' DF		Blanket	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		11-15-73	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	306'	300 sacks (Circulated)	
12-1/4"	9-5/8"	36#	2799'	1400 sacks (TOC at 445')	
8-3/4"	7"	23#	7629'	750 sacks (TOC at 3400')	

Plans have been made to abandon Wantz Abo and complete in Drinkard as follows: Set CI BP at approximately 6750'. Dump 10' of cement on top of BP to new PB at 6740', abandoning Wantz Abo perforations 6814' to 7046'. Perforate 7" casing in Drinkard zone with 2, .72" JHPF at 6392-94', 6420-22', 6443'45', 6506-08', 6538-40', 6589-91' & 6616-18'. Run treating equipment and treat new perforations with 1200 gallons of 15% NE acid and 35,000 gallons of gel brine containing 1 to 2# SPG. Flush with 1800 gallons of gel water. Clean out to PB at 6740'. Pull treating equipment. Run packer and 2-3/8" tubing. Set packer at approximately 6300'. Swab and clean up and place well on production.

APPROVAL AND  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-15-74

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. J. Brezale Title Area Engineer Date November 7, 1973

PROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

MP