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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. Farm or Lease Name <b>Drinkard (NCT-B)</b>	
2. Name of Operator <b>Gulf Oil Corporation</b>		9. Well No. <b>3</b>	
3. Address of Operator <b>Box 670, Hobbs, New Mexico 88240</b>		10. Field and Pool, or Wildcat <b>Drinkard</b>	
4. Location of Well UNIT LETTER <b>0</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>30</b> TWP. <b>22-S</b> RGE. <b>38-E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>6563'</b>		19A. Formation <b>Drinkard</b>	20. Rotary or C.T. <b>Reverse Unit</b>
21. Elevations (Show whether DF, RT, etc.) <b>3354' GL</b>	21A. Kind & Status Plug. Bond <b>Blanket</b>	21B. Drilling Contractor <b>--</b>	22. Approx. Date Work will start <b>December 5, 1973</b>

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1266'	625 sacks (Circulated)	
7-7/8"	5-1/2"	14#	6603'	1305 sacks (TOC at 2250')	

Plans have been made to complete in Drinkard as follows: Pull producing equipment. Clean out to approximately 6563'. Perforate Drinkard zone in 5-1/2" casing at 6312' to 6383'. Run treating equipment. Treat new perforations and old Drinkard perforations 6410' to 6494' with approximately 35,000 gallons of gel water and 40,000# sand. Flush with gel water. Pull treating equipment. Run packer on 2-3/8" tubing and set packer at approximately 6280'. Swab and clean up and return well to production.

EXPIRES 3-3-74

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 R. J. Bruneau Title Area Engineer Date November 30, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: