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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	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		W. M. Rinewalt	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		2	
Gulf Oil Corporation		10. Field and Pool, or Wildcat	
3. Address of Operator		Drinkard	
Box 670, Hobbs, New Mexico 88240		12. County	
4. Location of Well		Lea	
UNIT LETTER <u>E</u> LOCATED <u>1874</u> FEET FROM THE <u>North</u> LINE			
AND <u>750</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	
7040'		Drinkard	
20. Rotary or C.T.		Reverse Unit	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3456' GL		11-15-73	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket			

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#	308'	300 sacks (Circulated)	
12-1/4"	9-5/8"	36#	2975'	1300 sacks (TOC at 535')	
8-3/4"	7"	23#	7980'	900 sacks (TOC at 3245')	

Plans have been made to complete in Drinkard as follows: Pull producing equipment. Perforate 7" casing in Drinkard zone with 2, .72" JHPF at 6376-78', 6452-54', 6480-82', 6523-25', 6546-48', 6575-77' and 6604-06'. Run treating equipment and treat new perforations with 1200 gallons of 15% NE acid and 35,000 gallons of gel brine water containing 1 to 2# SPG. Flush with 1800 gallons of gel water. Pull treating equipment. Run packer on 2-3/8" tubing. Set packer at approximately 6300'. Swab and clean up and place well on production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-8-74

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 K. J. Breazeale Title Area Engineer Date November 7, 1973

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE

CONDITIONS OF APPROVAL, IF ANY: