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# NEW MEXICO OIL CONSERVATION COMMISSION

Form 101  
1-1-1-65

1A. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	
4. Name of Lease Name	
5. T. Mattern (NCT-B)	
6. Well No.	
14	
7. Field and Pool, or Wildcat	
Blinebry	
12. County	
Lea	
19. Proposed Depth	19A. Formation
6820'	Drinkard
20. Rotary or C.T.	Reverse Unit
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3519' GL	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
	January 20, 1976

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Gulf Oil Corporation	
3. Address of Operator	
Box 670, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER M	LOCATED 660 FEET FROM THE South LINE
AND 660 FEET FROM THE West	LINE OF SEC. 30 TWP. 21-S RGE. 37-E NMPM
19. Proposed Depth	
6820'	
19A. Formation	
Drinkard	
20. Rotary or C.T.	
Reverse Unit	
21. Elevations (Show whether DF, RT, etc.)	
3519' GL	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
22. Approx. Date Work will start	
January 20, 1976	

## 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#	2149'	400 sacks (Circulated)	
7-7/8"	5-1/2"	14 & 15.5#	5903'	735 sacks (TOC at 2170').	

5903' TD.

Plans have been made to drill deeper and complete in Drinkard as follows: Squeeze Blinebry perforations 5522' to 5811' with 50 sacks of cement. WOC 18 hours. Test squeezed perforations with 500#, 30 minutes. Drill 4-3/4" hole from 5903' to approximately 6820'. Set 4" 11.34# liner from 5840' to 6820' and cement with 100 sacks of cement. WOC 18 hours. Test liner with 1000#, 30 minutes. Perforate Drinkard zone in 4" liner with 4, 1/2" JHPF in the approximate interval 6500' to 6750'. Run treating equipment and treat new perforations with 2,000 gallons of 15% NE acid and frac with 30,000 gallons of gel water containing 0 to 2# SPG. Flush with gel water. Pull treating equipment. Run 2-3/8" tubing and packer. Set packer at 5870'. Swab and clean up and place well on production.

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 W. B. Borland Title Area Production Manager Date January 9, 1976

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY: