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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-55

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-243-1	

## 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 type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		J. R. Holt (NCT-A)	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		3	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Fowler Devonian	
4. Location of Well		12. County	
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	
7365'		Yeso	
20. Rotary or C.T.		Reverse Unit	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3259' GL		September 1, 1977	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

23.

### 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#	412'	700 sacks (Circulated)	
11"	8-5/8"	24#	3,920'	2365 sacks (Circulated)	
7-7/8"	5-1/2"	14 & 15.5#	7,590'	1050 sacks (TOC at 2465')	

Abandon Fowler Devonian and complete in the Fowler Upper Yeso.

Pull producing equipment. Set CIBP at 7400' and cap with 35' cement, abandoning Fowler Devonian perforations 7521' to 7572'. Perforate Fowler Upper Yeso zone in 5-1/2" casing in the approximate interval 5354' to 5659'. Treat new perforations with 2100 gallons of 15% NE acid. Frac with 60,000 gallons of gel water containing 1 to 3# SPG. Swab and test well.

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. Sikes, Jr. Title Area Engineer Date August 22, 1977

(This space for State Use)

APPROVED BY James Sexton TITLE SUPERVISOR DISTRICT I DATE AUG 23 1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 28 1967  
CLUB OF THE CITY OF  
MEMBERSHIP