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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	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		S. J. Carr	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		7	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 670, Hobbs, NM 88240		Fowler Devonian	
4. Location of Well		12. County	
UNIT LETTER <u>k</u> LOCATED <u>1650</u> FEET FROM THE <u>West</u> LINE		Lea	
AND <u>2100</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>10</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	
		Devonian	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3253' GL			
21A. Kind & Status Plug. Bond			
Blanket			
21B. Drilling Contractor			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"	48#	336'	205 - circ	
	8 5/8"	24#	3675'	275' TOC	
	5 1/2"	15.50#	7635'	3965' TOC	

Pull producing equipment. Set a CIBP at 7450'. Cap with 35' class C cement. Abandoning Fowler Devonian perforations 7594-99' and 7602-12. Perforate 5 1/2" casing with 2-1/2" JHPF at 5267-69', 5338-40', 5382-84', 5430-32', 5468-70', 5545-47' Fowler Upper Yeso. Acidize with 250 gal 15% NE HCL acid per set of perfs and frac with 6 stages 9000 gal frac and 20-40 sand. Swab and test Fowler Upper Yeso zone. Return well to 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. Sikes Jr. Title Area Engineer Date 4-7-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 11 1978

CONDITIONS OF APPROVAL, IF ANY:

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APR 11 - 1978

GIL CONSERVATION COMM.  
HOBBS, N. M.