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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 type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name S. J. Carr	
2. Name of Operator Gulf Oil Corporation		9. Well No. 6	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Fowler Devonian	
4. Location of Well UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 10 TWP. 24-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 7490'		19A. Formation Yeso	20. Rotary or C.T. ---
21. Elevations (Show whether DF, RT, etc.) 3265' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start October 5, 1976

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	13-3/8"	48#	311'	500 sacks (Circulated)	
11"	8-5/8"	24#	3949'	2775 sacks (Circulated)	
7-7/8"	5-1/2"	15.5 & 17#	7614'	725 sacks (TOO at 3810').	

Plans have been made to abandon the Fowler Devonian zone and complete in the Fowler Upper Yeso as follows:

Pull producing equipment. Set CI BP at 7500' and cap with 10' cement plug, abandoning Fowler Devonian perforations 7597' to 7607'. Perforate the Fowler Upper Yeso zone in 5-1/2" casing with 2, .75" JHPF in the approximate interval 5271' to 5724'. Run treating equipment and treat new perforations with 3500 gallons of 15% NE HCL acid and frac with 14,000 gallons of gel brine and 35,000 gallons containing 1 to 3# SPG. Swab and clean up. Pull treating equipment. Run 2-3/8" tubing and set at approximately 5800'. 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 D. F. Berlin Title Area Engineer Date September 30, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE 1976

CONDITIONS OF APPROVAL, IF ANY:

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DEC 31 1976

U.S. CONSERVATION COMM.  
HOBBS, N. M.