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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 2 1979

O. C. C.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-621

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator GULF OIL CORPORATION ✓		9. Well No. 2	
3. Address of Operator P.O. Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wildcat Wolfcamp	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>2180</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>19S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
19. Proposed Depth		19A. Formation Wolfcamp	
20. Rotary or C.T.		21. Elevations (Show whether DF, RT, etc.) 3438' GL	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start			

23.

PROPOSED CASING AND CEMENT PROGRAM.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	400'	475-circ	
12 1/2"	8-5/8"	24#	3000'	1500-circ	
7-7/8"	5 1/2"	17#	11,135'	1000-TSITC @ 6660'	

9215' PBTD.

Pull prod eqpt. Set CIBP @ approx 8590' & camp w/35' cmt. Perf in the third Bone Springs interval 7271'-75'; 7330'-34'; 7358'-62'; 7394'-98'; 7424'-28' & 7456'-60' w/(1) 1/2" burrless, O-phase, decentralized JHPF (24 holes). Spot approx 50 gal 15% NEFE, double inhibited HCL acid from 7460' up to 7225'. Swab & test well. Possible acid & frac to follow if necessary.

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. P. Sikes, Jr. Title Area Engineer Date 6-29-79

(This space for State Use)

APPROVED BY W. A. Gisset TITLE SUPERVISOR, DISTRICT II DATE JUL 3 1979

CONDITIONS OF APPROVAL, IF ANY: