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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AUG 26 1969

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

18634

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"/> Re-enter P & A well <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Graham State (NCT-7)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 3	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Mormont	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 19-S RGE. 36-E NMPM		12. County Lee	
19. Proposed Depth 3650'		19A. Formation G, SA	
20. Rotary or C.T. Reverse Unit		21. Elevations (Show whether DF, RT, etc.) 3593' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
22. Approx. Date Work will start September 1, 1969			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/4"	10-3/4"	32.75#	273'	150 sacks (Circulated)	
9-7/8"	7-5/8"	22#	2336'	300 sacks	
6-3/4"	5-1/2"	17#	3855'	150 sacks	

Plans have been made to re-enter as follows: Drill out surface plug with rat hole machining. Clean out with 4-3/4" bit by reverse circulation to 3650'. Perforate 5-1/2" casing with 2, 1/2" JHPF at approximately 3526-28', 3546-48', 3590-92' and 3623-25'. Treat new perforations with 3000 gallons of 15% H2A. Swab and test.

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.

ORIGINAL SIGNED BY
Signed C. D. BORLAND Title Area Production Manager Date August 26, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 27 1969

CONDITIONS OF APPROVAL, IF ANY: