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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 checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		G. C. Matthews	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		5	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Monument Abo	
4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>20-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	
7400'		Abo	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3507' 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
17-1/2"	13-3/8"	48#	326'	325 Sacks (Circulated)	
12-1/4"	9-5/8"	36#	2650'	1500 sacks (TOC at 950')	
8-3/4"	7"	23#	5779'	650 sacks (TOC at 2660')	

Plans have been made to abandon the Eunice Monument and Monument Paddock zones, drill deeper and complete in the Monument Abo as follows:

Squeeze Monument Paddock perforations 5139' to 5208' with 150 sacks of cement. Squeeze Eunice Monument perforations 3437' to 3612' with 150 sacks of cement. WOC 24 hours. Clean out and test all squeezed perforations with 500#, 30 minutes. Clean out to total depth at 5780'. Drill new 6-1/8" hole to approximately 7400'. Run 4-1/2" 11.60# liner and set at 7400' with top at 5400'. Perforate Monument Abo zone in 4-1/2" liner in the approximate interval 7100' to 7350'. Treat new perforations with approximately 5,000 gallons of 15% NE HCL acid. Swab and clean up and 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 N. B. Sikes, Jr. Title Area Engineer Date August 23, 1977

(This space for State Use)
Signed by

Jerry Sexton

Dist 1, Supv.

APPROVED BY _____ TITLE _____ DATE AUG 24 1977

CONDITIONS OF APPROVAL, IF ANY: