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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	
B-1732	

## 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 W. A. Ramsay (NCT-A)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 13	
3. Address of Operator Box 670, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat Eumont	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>35</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth --		19A. Formation Eumont	
20. Rotary or C.T. --		21. Elevations (Show whether DF, RT, etc.) 3548' DF	
21A. Kind & Status Plug. Bond Blanket		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
13"	9-5/8"	25.7#	293'	240	Circulated
7-7/8"	5-1/2"	14.0#	3741'	150	2791'

Pull producing equipment. Run and set CIBP at approximately 3735' and cap with minimum 10' sand, abandoning Arrowhead open hole interval 3741-3845'. Test casing to 500#. Perforate Eumont intervals at approximately 3725-2500'± with 2, 1/2" JHPF. Run treating equipment. Straddle and acidize each set of Eumont perforations with 250 gallons 15% Ne inhibited iron stabilized slick HCl acid. Acidize all perforations together with approximately 1500 gallons acid. Pull treating equipment. Run producing equipment, swab and clean up well. Place 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 9-21-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 22 1978

CONDITIONS OF APPROVAL, IF ANY: