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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	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Wm. A. Ramsay (NCT-A)	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		46	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 670, Hobbs, New Mexico 88240		Eumont Oil	
4. Location of Well		12. County	
UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>27</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM			
19. Proposed Depth		19A. Formation	
3870' TD		Queen	
20. Rotary or C.T.		--	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3564' GL		2-5-73	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	407'	325	Circulated
7-7/8"	5-1/2"	14#	3870'	400	525'

3870' TD. 3866' PB. It is proposed to abandon the Eumont oil zone and recomplete in Eumont Gas zone as follows: Set CI BP at 3700', cap with 2 sacks cement. Perforate 5 1/2" casing with 4, 1/2" JHPF at 3199-3201', 3234-36', 3282-84', 3430-32', 3490-92', 3612-14' & 3642-44'. Frac treat in 7 stages using 17,800 gallons frac containing 20-40# SPG (1 to 2 pounds per gallon). Check for fill, clean out if necessary, run producing equipment and place well on production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-6-73

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 K. J. Beeghly Title Area Engineer Date 2-2-73

(This space for State Use)

Orig. Signed by

Joe D. Ramey

Dist. I, Supv.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: