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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.
164

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Firm or Lease Name	
DRILL <input type="checkbox"/>	DEEPEN <input checked="" type="checkbox"/>	State A-3071 "D"	
OIL WELL <input type="checkbox"/>	CAS WELL <input type="checkbox"/>	9. Well No.	
OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>	1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Marathon Oil Company		Eumont Gas	
3. Address of Operator		12. County	
P. O. Box 2409, Hobbs, New Mexico 88240		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		4150'	
AND 1980 FEET FROM THE East LINE OF SEC. 28 TWP. 19S RGE. 37E NMPM		19A. Formation	
		Grayburg	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3603' GR; 3616.5' KB		July 6, 1977	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

1. Intend to deepen to 4150', stimulate, and test Grayburg oil zone.
2. Intend to add perforations, stimulate and test Eumont gas zone. (Queen-Penrose).
3. Intend to perforate, stimulate and test Yates and Seven Rivers sections.
4. Intend to complete well as a dual in two of the above.

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 William R. Huck Title Assoc. Production Engineer Date June 29, 1977

(This space for State Use)

APPROVED BY [Signature] TITLE DATE JUN 30 1977

CONDITIONS OF APPROVAL IF ANY: