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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name J. L. Muncy	
2. Name of Operator Marathon Oil Company		9. Well No. 4	
3. Address of Operator Box 220 - Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 24 TWP. 22S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 7,400'		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond Current		21B. Drilling Contractor	
22. Approx. Date Work will start August 18, 1967			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9-5/8"	40#	1,400'	1,500	Circulate
8-3/4"	5-1/2"	15.5# & 17#	7,400'	750	Circulate

Plan to drill to Granite Wash to a depth of approximately 7,400'.
All casing will be cemented and tested by approved methods.
Blow Out equipment to be used is:

900 Series Cameron Pipe Rams, Blind Rams and Hydrill;
Hydraulic Controls will be located on derrick floor at
a minimum of 75' from wellhead.

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 C. A. Hilton Jr. Title Area Superintendent Date August 9, 1967

(This space for State Use)

APPROVED BY [Signature] TITLE COMMISSIONER DATE August 9, 1967

CONDITIONS OF APPROVAL, IF ANY:

CASING