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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. 384	

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"/>		None	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		State Warn A/C # 2	
2. Name of Operator Marathon Oil Company		9. Well No. 15	
3. Address of Operator Box 220 Hobbs, New Mexico		10. Field and Pool, or Wildcat Undesignated Glorieta	
4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE north LINE AND 1650 FEET FROM THE west LINE OF SEC. 6 TWP. 18 S RGE. 35 E NMPM		12. County Lea	
19. Proposed Depth 6250' Est		19A. Formation Glorieta	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3985' KDB est.	
21A. Kind & Status Plug. Bond current		21B. Drilling Contractor Hisson Drilling Co.	
22. Approx. Date Work will start 4-7-65			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	23#	1500'	700	surface
6-1/4"	4-1/2"	9.5# & 11.6#	6250'	1000	1000'

We plan to drill new well to Glorieta formation. Double blowout preventers will be employed for maximum safety.

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 [Signature] Title Area Petroleum Engineer Date 4-7-65
(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: