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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26503

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.
K-5796

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Form or Lease Name Marathon State Section 17ACom
2. Name of Operator Marathon Oil Company	9. Well No. 1
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240	10. <del>Field or Sub-area</del> North Vacuum Abo
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>17S</u> RGE. <u>35E</u> RMPM	12. County Lea
23.	
21. Elevations (Show whether DF, RT, etc.) 3987.7' GR, 4008' KB est	21A. Kind & Status Plug. Bond Current
19. Proposed Depth 8900'	
19A. Formation Abo	
20. Rotary or C.T. Rotary	
21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 10-15-77	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	300'	250 sks est	Surface
11"	8 5/8"	24#, 28#, 32#	3200'	896 sks est	Surface
7 3/4"	5 1/2"	15.5#, 17#	8900'	1500 sks est	Tie-Back

1. Drill to approximate depth of 8900'.
2. Cement and test all casing by approved methods.
3. While drilling, well will be equipped with API BOP equipment. BOP to be equipped with pipe rams and blind rams. Remote controls will be located on rig floor and closing unit on the location a safe distance from wellhead.
4. During completion well will be equipped with API BOP's equipped with pipe and blind rams.

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 Curt Harman Title Production Engineer Date October 10, 1979  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 15 1979  
CONDITIONS OF APPROVAL, IF ANY:

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OCT 19 1962

O.C.D. HOBBS, OFFICE