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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"/>	FEC <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work AMENDED APPLICATION		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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name W. S. Marshall "B"
2. Name of Operator Marathon Oil Company		9. Well No. 10
3. Address of Operator P. O. Box 552, Midland, Texas 79702		10. Field and Pool, or Wildcat Wantz Abo
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>634</u> FEET FROM THE <u>South</u> LINE AND <u>632</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NUPM		12. County Lea
19. Proposed Depth 7800'		19A. Formation Abo
21. Elevations (Show whether DE, RT, etc.) 3416' GL		22. Approx. Date Work will start February 1, 1987
21A. Kind & Status Plug, Bond Blanket on File		21B. Drilling Contractor Unknown
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"	8-5/8"	24#	1200'	580	Surface
7-7/8"	5-1/2"	15.5# & 17#	7600'	2520	Surface

Plan to drill $\pm 7,800'$.
 Cement and test all casing by approved methods.
 Blow out prevention equipment will be an 11", 3,000# annular and an 11", 3,000# dual BOP system with remote controls.
 Well is anticipated to be completed as a Wantz Abo oil well.
 Cementing will be done in two stages with a DV tool at $\pm 4000'$.

Amended Location. Original application approved Nov. 21, 1986.

ORIGINAL
 Permit Expires 6 Months From Approval
 Once Unit is Drilling Underway

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 Eue M. Pungle Title Engineer Date Jan. 16, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

JAN 19 1987

CONDITIONS OF APPROVAL, IF ANY: