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NEW MEXICO OIL CONSERVATION COMMISSION

DEC - 1 1981

O. C. D.
ARTESIA, OFFICE

30-035-20022
Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE ☐ REC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
8. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Mesa Verde Ranch
9. Name of Operator Marathon Oil Company		9. Well No. 1
10. Address of Operator P. O. Box 2409, Hobbs, New Mexico		10. Field and Pool, or Wildcat Wildcat
11. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1880</u> FEET FROM THE <u>North</u> LINE ND <u>1730</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>18S</u> RCE. <u>3E</u> NMPM		12. County Otero
19. Proposed Depth 6600'		19A. Formation Pre-Woodford
20. Rotary or C.T. Rotary		21. Kind & Status Plug. Bond Current
22. Approx. Date Work will start 5 Dec. 81		23. Elevation (Show whether DF, RT, etc.) G. L. 7000.3

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	1500	794	surface
12 1/2	9 5/8	36 & 40	4500	1601	surface
8 1/2	5 1/2	17 & 15.5	6600	1717	4000'

Intend to drill to approximately 6600'.

Cement and test all casing by approved methods.

Blowout equipment to be used will be 900 Series Cameron or equivalent with pipe and blank rams.

Remote controls will be located on the derrick floor with the closing unit a minimum of 75 feet from the well head.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-3-82
UNLESS 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 Ralph M. De Pauw Title Production Engineer Date 11-30-81
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE DEC 3 1981
Notify N.M.O.C.C. in sufficient time to witness cementing

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