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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well: DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P. O. Box 2409, Hobbs, New Mexico 88240

4. Location of well
UNIT LETTER G LOCATED 1874 FEET FROM THE East LINE
AND 2086' FEET FROM THE North LINE OF SEC. 24 TWP. 22S RCE. 37E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

J. L. Muncy

9. Well No.

7

10. Field and Pool, or Wildcat

Wantz Granite Wash

12. County

Lea

19. Proposed Depth 7700'
19A. Formation Granite Wash
20. Rotary or C.T. Rotary

21. Elevations (show whether DT, RT, etc.) GL 3317.6'
21A. Kind & Status Plug. Bond Current
21B. Drilling Contractor Unknown
22. Approx. Date Work will start May 10, 1985

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"	32.3#	1200'	450	Surface
8-3/4"	7"	23#	7700' *	2250	Surface

Plan to drill to approximately 7700'.

Cement and test all casing by approved methods.

Blow out equipment to be used is an 11", 3000 psi Annular and an 11", 3000 psi Dual system; with remote controls located on the derrick floor.

*With DV tool at approximately 4000'.

Permit Approved by Approval
Date of Approval 4/17/85

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 Production Engineer Date April 11, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE APR 17 1985

CONDITIONS OF APPROVAL, IF ANY:

	Date Surveyed 4/2/85
	Registered Professional Engineer and/or Land Surveyor
	Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239

REC-10

APR 16 1985

2040
MAIL ROOM

41
1985