

30-025-29787

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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		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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Benson	
2. Name of Operator Marathon Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 552 <i>Midland, Tex. 79701</i>		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>East</u> LINE <u>AND 330</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>14</u> TWP. <u>16S</u> RGE. <u>38E</u> NMPM		12. County Lea	
19. Proposed Depth 13,500		19A. Formation Siluro-Devonion	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) GR 3698	21A. Kind & Status Plug. Bond Current	21B. Drilling Contractor Undesignated	22. Approx. Date Work will start Nov. 15, 1986

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'	315	Surface
12 1/4"	9 5/8"	36#	5000'	1200	Surface
8 1/2"	5 1/2"	17.20#	13,500'	1500	4500'

Intend to drill to approximately 13,500. Casing will be cemented and tested by approved methods.

40' of 20" conductor pipe will be cemented in place.

Blowout control equipment to be used will be 13 5/8" 3000# WP Annular and 3000# WP dual rams for the intermediate hole and 11" 5000# WP Annular and 5000# WP dual rams for the production hole. All BOP equipment will be tested according to approved procedures. Remote controls will be located on the derrick floor with a closing unit a minimum of 75' from the wellhead.

Permit Expires 6 Months From Approval
Date 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 *M. J. Sexton* Title Production Engineer Date October 31, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE NOV 4 1986

CONDITIONS OF APPROVAL, IF ANY:

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NOV 3 1986
C.C.D.
HOBBS OFFICE