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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	
LG-3043	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		N.E. Anderson Ranch Unit	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		N.E. Anderson Ranch Unit	
2. Name of Operator		9. Well No.	
Marathon Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2409, Hobbs, New Mexico 88240		Wildcat	
4. Location of Well		12. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 15S RGE. 32E NMPM			
19. Proposed Depth		19A. Formation	
10,500'		Bursum	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4265.7' Grd.		August 10, 1976	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Current		Unknown	

23.

## 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#	400'	610	Surface
12 1/4"	9 5/8"	32.3, 36, & 40#	4100'	1680	Surface
8 1/2"	5 1/2"	17#	10,500'	600	8500'

1. Drill to approximately 10,500'.
2. Cement and test all casing by approved methods.
3. While drilling, well will be equipped with Series 900 Cameron BOP or equivalent, and Hydril. BOP to be equipped with pipe rams and blank rams. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from the wellhead.
4. During completion, well will be equipped with Series 900 Cameron BOP or equivalent. BOP to be equipped with pipe and blank rams.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.

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 Robert J. Quenkel Title Petroleum Engineer Date August 3, 1976

(This space for State Use)

SUPERVISOR DISTRICT I

APPROVED BY Jerry S. [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

7/26 8 1976  
OIL CONSERVATION COMM.  
HOBBS, N. M.