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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"/>	FED <input type="checkbox"/>
5. State Oil & Gas Lease No. A-2614	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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. Farm or Lease Name McDonald State A/C 2
2. Name of Operator Marathon Oil Company		9. Well No. 30
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		10. Field Name Drinkard
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 13 TWP. 22-S RCE. 36-E NMPM		12. County Lea
19. Proposed Depth 7000'		19A. Formation Drinkard
20. Rotary or C.T. Rotary		21. Elevations (Show whether D.P., R.T., etc.) 3442.7' GL
21A. Kind & Status Plug. Bond Current		21B. Drilling Contractor Unknown
22. Approx. Date Work will start May 5, 1978		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1300'	500	circulate
7 7/8"	5 1/2"	15.5#	7000'	2000	circulate

Intend to drill to approximately 7000'
Cement and test all casing by approved methods.
Blowout equipment to be used is 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' from the wellhead.

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 William R. Huck Title Production Engineer Date May 5, 1978
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAY 5 1978
CONDITIONS OF APPROVAL, IF ANY:

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AMERICAN PETROLEUM INSTITUTE
WASHINGTON, D. C.