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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.

## 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"/>		8. Farm or Lease Name Hansen State	
2. Name of Operator Marathon Oil Company		9. Well No. 6	
3. Address of Operator Box 2409 Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Monument-Tubb	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 5300'		19A. Formation Monument Paddock	
21. Elevations (Show whether DF, RT, etc.) KDB 3552' ; GL 3541'		22. Approx. Date Work will start 5-10-75	

## PROPOSED CASING AND CEMENT PROGRAM (Actual)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	50% TOP
	10 3/4"	40.5#	1300'	680	Circ'd
	5 1/2"	17#	6648'	865	1890' Temp Surve

1. Install BOP.
2. Pull downhole equipment.
3. Log well.
4. Plug back w/CIBP capped with cement.
5. Perforate and treat intervals of porosity in Paddock.
6. Test and place well on production.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES 8-12-75

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. L. Johnston Title Petroleum Engineer Date 5-8-75

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 5-8-75

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 9 1975

OIL CONSERVATION COMM.  
HOODS, N. M.