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NEW MEXICO OIL CONSERVATION COMMISSION

Form G-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG 5682

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"/>		Dallas Ranch Unit	
2. Name of Operator Marathon Oil Company		8. Farm or Lease Name Dallas Ranch Unit	
3. Address of Operator P.O. Box 220, Hobbs, New Mexico 88240		9. Well No. 1	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 9 S RGE. 26 E NMPM		10. Field and Pool, or Wildcat Wildcat	
11. Elevations (Show whether DE, RT, etc.) GL 3788.6'		12. County Chaves	
21A. Kind & Status Plug. Bond Current		19. Proposed Depth 6500'	
21B. Drilling Contractor Cactus Drilling Co.		19A. Formation Ordovician	
22. Approx. Date Work will start 2-20-69		20. Rotary or C.T. Rotary	

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"	32#	1400'	700	Circulate
7-7/8"	4-1/2"	9.5#	6500'	1000	1400'

Plan to drill to Ordovician formation to a depth of approximately 6500'. All casing will be cemented and tested by approved methods.

Blow out equipment to be used is: 900 Series Cameron Pipe Rams, Blind Rams and Hydrill. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMPLETES

EXPIRES

RECEIVED

FEB 13 1969

O. C. C.
ARTERIA OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 C. L. Hill Jr. Title Area Supt. Date 2-11-69
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE FEB 13 1969

CONDITIONS OF APPROVAL, IF ANY
Cement must be circulated to
surface behind 8 7/8" casing