

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-025-31166

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work  
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☐ OTHER Injector SINGLE ZONE ☐ MULTIPLE ZONE ☐  
c. Name of Operator  
Marathon Oil Company  
d. Address of Operator  
P. O. Box 552, Midland, TX 79702  
e. Location of Well UNIT LETTER G LOCATED 1340 FEET FROM THE north LINE  
NO 2630 FEET FROM THE east LINE OF SEC. 16 TWP. 22-S RGE. 36-E WMPM  
12. County  
Lea  
19. Proposed Depth 3900'  
19A. Formation 7-Rivers/Queen  
20. Rotary or C.T. Rotary  
1. Elevations (Show whether DF, KT, etc.) 3563' GL  
21A. Kind & Status Plug. Bond Blanket-Current  
21B. Drilling Contractor  
22. Approx. Date Work will start

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#	450'	200	Circulate
7-7/8"	5-1/2"	15.5#	3900'	850	Circulate

Plan to drill to 3900'.

Cement and test all casing by approved methods.

Blowout prevention equipment will be a 14" annular or rotating head for the surface hole and an 11" 3M annular, 11" 3M dual ram with remote controls and 3M choke system for the 7-7/8" hole. Well is anticipated to be completed as a 7-Rivers-Queen injection well.

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

igned [Signature] Title Drilling Superintendent Date 1/31/81

(This space for State Use)

ORIGINAL COPIES BY ENERGY SERVICES

CONTACT SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 1/31/81

CONDITIONS OF APPROVAL, IF ANY:

R-9503 NSL + Anti SR-QD

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.