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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26805

Form C-101
Revised 1-1-65

*Resubmitted - after
Expiration*

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 3709

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Maralo "16" State
2. Name of Operator Maralo, Inc.		9. Well No. 6Y
3. Address of Operator P. O. Box 832, Midland, Texas 79702		10. Field and Pool, or Wildcat Sioux Yates
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 760 FEET FROM THE West LINE OF SEC. 16 TWP. 26-S RGE. 36-E NMPM		12. County Lea
19. Proposed Depth 3800'		19A. Formation Yates 7 Rivers Rotary
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 2938.6 GL
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Rial Drilling Cont.
22. Approx. Date Work will start May 13 - 16, 1980		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1400+	See Below	Surface
7 7/8"	5 1/2"	14#	3800'	" "	2500'

Cement for 8 5/8" - 500 sx Class "C" 4% gel 2% CaCl₂. Tail in with 300 sx Class "C" 2% CaCl₂.

Cement for 5 1/2" - 350 sx Poz-A (50/50) 2% gel 1/4#/sack Flocele and 3% salt. Tail in with 200 sx "C" with 1/4#/sack Flocele and 5#/sack salt.

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 Brenda Caffma Title Production Clerk Date 3-26-81

(This space for State Use)

APPROVED BY Leslie H. Clement TITLE DATE MAR 27 1981

CONDITIONS OF APPROVAL, IF ANY: