30-025-26646

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE [X] FEE [ ]

5. State Oil & Gas Lease No. 3709

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
OIL WELL [ ] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Maralo "16" State

9. Well No.: #4

2. Name of Operator: MARALO, INC.

10. Field and Pool, or Wildcat: Sioux Yates Pool

3. Address of Operator: P.O. Box 832, Midland, Texas 79702

4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 16 TWP. 26-S RGE. 36-E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3800'	Tansill Yates 7 Rivers	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
2943.2 GL	Blanket	Cactus Company	6-2-80

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	700'	See Below	Surface*
12¼"	8 5/8"	24#	1800+	See Below	Surface*
7 7/8"	5 1/2"	15.50#	3800'	See Below	Top Anhy*

Cement for 13 3/8" casing: 300 sx Class "C" 2% $CaCl_2$ and 100 sx 4% gel.

Cement for 8 5/8" casing: 300 sx Class "C" 2% $CaCl_2$ and 200 sx 4% gel.

Cement for 5 1/2" casing: 360 sx 50/50 Poz 2% gel 1/4# Flocel 3# salt.

*Estimated - actual volumes will be determined by caliper survey or volume meter.

THIS IS A REVISED FORM TO THE ONE FILED 1-21-80.

(No plats attached as there are not changes in them.)

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 Jan Davis Title Production Clerk Date June 2, 1980

(This space for State Use)

APPROVED BY [signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 3 1980

CONDITIONS OF APPROVAL, IF ANY: