

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st St. et  
Artesia, NM 88210-2834

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

MARALO, LLC

3. Address and Telephone No.

P. O. BOX 832, MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT N, 1980' FML & 660' FSL, SECTION 5, T24S, R29E

5. Lease Designation and Serial No.

NM-86904

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

COCHITI "5" FEDERAL COM

8. Well Name and No.

COCHITI "5" FEDERAL COM #1

9. API Well No.

30-015-27996

10. Field and Pool, or Exploratory Area (GAS)

PIERCE CROSSING; WOLFCAMP N.

11. County or Parish, State

EDDY, NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PROPOSED OPERATION: Recomplete in Loving Sand.

1. RUPU. TOH w/tbg, rods, & pump.
2. RUWL. TIH w/7" CIBP and set @ 9,750'. Cap w/35' cmt.
3. TIH w/tbg, open-ended, and spot 350 gals 7.1/2% "mud-removal" acid from 6571'. TOH w/tbg.
4. RU perforators w/4" carrier guns, premium charges, and shoot 1 JSPF @ 6514, 6516, 6518, 6521, 6523, 6525, 6527, 6529, 6531, 6535, 6537, 6539, 6541, 6545, 6548, 6551, 6558', 6567, 6571 (total 19 holes). Depths picked on SWSCO OH GR/CNL/LDT log run 01/09/95. To correlate to cased-hole GR/CCL/CBL run 04/18/99, subtract 12' from open-hole depth.
5. TIH w/tbg & pkr to  $\pm$  6450'. Reverse spot acid into tbg. Set pkr.
6. Break down perms by pumping away spot acid.
7. Continue treatment of perms by pumping 1500 gals 7 1/2% "mud-removal" acid carrying 38 ball sealers down tbg @ a rate of  $\pm$  5 BPM. If ballout occurs, surge off balls and finish treatment.
8. RU to frac perms 6514 - 6571' w/34,000 gals 35# x-link gel carrying 101,500# 16/30 mesh Ottawa sand + 19,000 # 16/30 mesh curable resin-coated sand down tbg at a rate of  $\pm$  18 BPM.

9. Flow/Swab well back.
10. TOH w/tbg & pk. Trp in hole w/pumping equipment and place well on production.

CURRENT COMPLETION:

12,245 - 12,268' (OH) Atoka Bank, plugged w/CIBP @ 12,220'  
12,202 - 12,204' Atoka Sand, plugged w/pkr + 35' cmt  
11,872 - 11,961' Strawn, plugged w/CIBP + 35' cmt @ 11,860'  
11,480 - 11,522' Wolfcamp, plugged w/pkr + 35' cmt @ 11,200' &  
55 sx plug @ 10,033 - 10,222'  
9,800 - 9,903' 3<sup>rd</sup> Bone Springs, open

14. I hereby certify that the foregoing is true and correct

Signed Gary Gourley

Title REGULATORY ANALYST

Date JUNE 7, 1999

(This space for Federal or State office use)

(ORIG. SGD.) GARY GOURLEY

Title

PETROLEUM ENGINEER

Date JUN 09 1999

Conditions of approval, if any: