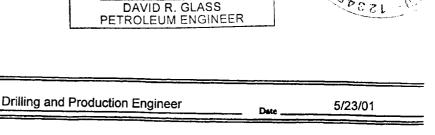
1. H. JWD, Wellfile

Form 3160-5 UNITED STATES FORM APPROVED (June 1990) DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 OPERATOR'S COP Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NM LC72015-C 6. If Indian, Allottee or Tribe Name 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 12001 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well ∑ Gas Weil Other 8. Well Name and No. 2. Name of Operator Maralo "34" Federal No. 4 Fasken Oil and Ranch, Ltd 3. Address and Telephone No. 30-015-31651 303 W. Wall, Suite 1800, Midland, TX 79701 (9
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area (915) 687-1777 Burton Flat (Morrow) 660' FNL & 1550' FWL 11. County or Parish, State Sec 34, T20S, R27E Eddy County, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 3. 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.)* See attached report. CEPTED FOR RECORD



le 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

Title

Title

. I hereby certify that the foregoing is true and correct

(This space for Federal or State office use

Approved by Conditions of approval, if any:

FASKEN OIL AND RANCH, LTD. MARALO "34" FEDERAL NO. 4



Location: 660' FNL & 1550' FWL, Sec. 34, T20S, R27E, Eddy County, New Mexico

NOTE: Spudded well at 1:15 am CDT 4-4-2001.

Drilled 17-1/2" hole to 427' with full returns. Set 13-3/8" 48.0#/ft H-40 ST&C casing at 406'. Cemented casing with 440 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx). Plug down at 11:10 pm CDT 4-4-01. Circulated 45 sx excess cement.

Drilled 12-1/4" hole to 2297'. Lost complete returns at 1250'. Regained full returns by 1380'. Set 9-5/8" 36.0#/ft J-55 LT&C casing at 2290'. Cemented casing with 600 sx Class "C" with 4% gel, 2% CaCl₂ and ½ # celloflake (s.w. 13.5 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.32 ft³/sx). Plug down at 8:40 pm CDT 4-8-01. Circulated 329 sx excess cement.

Drilled 8-3/4" hole to 11,100'. Set 5-1/2" 17.0# N-80 LT&C casing at 11,114' with DV tools at 8503' and 5015'. Cement in three stages at follows:

1st Stage: 10 bfw, 500 gallons Mud Clean II, 10 bfw, 700 sx Super "C" Modified (CSE) with 1.1% FL-25 and 0.3% CD-32 (s.w. 14.0 ppg, yield 1.33 ft³/sx). Plug down at 9:15 pm CDT 5-7-01. Circulated 126 sx cement.

 2^{nd} Stage: 10 bfw, 650 sx BJ Lite "C" with 6% gel, 0.3% FL-25 and 0.4% FL-62 (s.w. 12.6 ppg, yield 1.89 ft³/sx) plus 100 sx Class "H" neat (s.w. 15.6 ppg, yield 1.18 ft³/sx). Plug down at 4:50 am CDT 5-8-01. Circulated approximately 10 bbl of preflush water.

3rd Stage: 100 bbls. of 3% KCl water containing 10 gallons corrosion inhibitor plus 775 sx Super "C" Modified (CSE) with 1.1% FL-25 and 0.3% CD-32, 0.3% SMS and 5% salt (s.w. 14.2 ppg, yield 1.33 ft³/sx). Plug down at 12:15 pm CDT 5-8-01. Lost complete returns after pumping 60 bbl displacement. Top of cement in 5-1/2" x 9-5/8" annulus at 1600' per temperature survey.