CIST

Form 3160-5 (June 1990)

N.M. DIV-Dist. 2 DEPARTMENT OF THE INTERIOR Grand Avenue

Oil Cons.

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

BUREAU OF LAND MANAGEMENT, NM 88210 5. Lease Designation and Serial No. NM 021029 SUNDRY NOTICES AND REPORTS ON WELLS 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 188707 SW 247 Type of Well À Oil Well 8. Well Name and No. 2. Name of Operator Ross Federal No. 4 Fasken Oil and Ranch, Ltd. 9. API Well No. 30-015-32076 3. Address and Telephone No. RECEIVED 303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777 10. Field and Pool, or Exploratory Area - ARTESIA See Below 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 3100' FNL, 2600' FEL of Section 4, T21S, R24E UT.J Eddy County, NM 82625 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Abandonment Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing 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.)* Fasken Oil and Ranch, Ltd. proposes to re-enter the isolated Cemetary (Morrow) Pool and downhole commingle this zone with the Undesiganted Atoka. Please see the attached procedure. Regulatory Affairs Coordinator 1/2/2003 Title Date PETROLEUM ENGINEER

Title 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 or representations as to any matter within its jurisdiction.

Ross Federal No. 4 3100' FNL & 2600' FEL Sec 4, T21S R24E Down Hole Commingle Procedure

OBJECTIVE: Commingle Morrow and Atoka

WELL DATA:

13-3/8" 48#/ft H-40 ST&C casing: Set at 400.77' KB Cmt w/400 sx, circ 75 sx to surf. 9-5/8" 36.0#/ft J-55 LT&C casing: Set at 3009.60' KB, Cmt w/ 800 sx, circ 48 sx to surf.

9-5/8" 36.0#/ft J-55 LT&C casing: Set at 3009.60' KB, Cmt w/ 800 sx, circ 48 sx to surf. 4-1/2" 11.6# N-80 LT&C casing: Set at 9,831.79', Cmt w/950 sx. TOC 8852' by temp survey.

Marker jts 13.74' @ 9,321.55' and 13.74' @ 8,995.37

P. C. P. L. 13. 14 (*w* 9,521.33 and 13.14 (*w* 8,995.31

Perfs: Below retrievable packer: 9090'-9101'(22 h) Below permanent

packer: 9576'-80' (16 h), 9582'-84' (8 h), 9592'-9610' (72 h),

9654'-56' (8 h), 9658'-62' (16 h); total 120 holes.

Packer: 4-1/2" Arrowset 1 10K set @ 8950 +/-, 4-1/2" Arrowdrill perm

packer (3.75 OD x 2.688 ID) on WL @ 9350', w/2-3/8" EUE 8rd N-80 x 8' sub, 2-3/8" x 1.781" "R" frac hardened profile nipple, with 1.781" blanking plug, 3-1/2" OD WL entry guide.

Tubing: 283 jts 2-3/8" EUE 8rd N-80 tubing

TD: 9,831.79'KB csg landed

PBTD: 9350' Arrowdrill Permanent Packer (9,783.91' KB float collar)

- 1. RU slickline services and RIW with 1.781" "R" retrieving tool and retrieve 1.781" "R" blanking plug set in profile nipple @ 9358'.
- 2. Return well to production with Atoka and Morrow zones producing. Mtj 1-6-03