UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

NM-013860A Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well 8. Well Name and No. **RUSSELL LS** 3E 2. Name of Operator Attention: 9. API Well No. AMOCO PRODUCTION COMPANY LOIS RAEBURN 3. Address and Telephone No. 3004525260 (303) 083-05294 10. Field and Pool, or Exploratory Area P.O. Box 800, Denver, Colorado 80201 BASIN DAKOTA/BLANCO PC 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 25 T 28N R 8W 1850FSL 800FEL **NEW MEXICO** SAN JUAN CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Conversion to Injection ISOLĂTE THE DAKOTA Final Abandonment Notice 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.)* Amoco Produciton Company request permission to Isolate the Dakota formation and recomplete to the Blanco Pictured Cliffs formation. See attached Pocedures. If you should have any questions please call Stan Kolodzie @ 830-4769 ONL COM DIN 10-17-1994 **BUSINESS ASSISTANT** (This space for Federal or State office use) APPROVEL Approved by Conditions of approval, if any: 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, fictical representations as to any matter within its jurisdiction.

Recompletion Russell 3E - Run 47 October 4, 1994

Procedure:

- 1. Move in rig. Rig Up. Nipple up blowout preventer.
- 2. Control or kill well with 2%KCl water. The volume of kill fluid lost to the Dakota is not critical the Dakota is to be isolated.
- 3. Pull Dakota 2 3/8" tubing string.
- 4. Run 4 1/2" bit and scraper and clean out to top Dakota perf at 6980'.
- 5. Run packer and pressure test casing and liner to 1000 psi. Any casing leaks found should be repaired during this procedure.
- 6. Run CIBP and set CIBP between 6880' and 6930'. Cover CIBP with 50' of cement. By BLM stipulations, CIBP must be between 50 and 100' above top Dakota perf.
- 7. Fill casing with water and run GR-CBL across the minimum charge interval up to approx 2500' to determine the Pictured Cliffs pay interval. (Estimated top of PC at 2750'.)
- 8. Coordinate with engineer to select the Pictured Cliffs pay intervals from the log.
- 9. Perforate the selected Pictured Cliffs intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

STIMULATION

- 10. The Pictured Cliffs will be fracture stimulated in a manner similar to the Chavez GC D1E. Refer to the attached frac schedule for details.
- 11. Run 2 3/8" tubing to bottom of Pictured Cliffs perfs. Kick well off with nitrogen or air unit. Swab well in if necessary. Install 1/4 or 1/2" choke and flow well to atmosphere for 2 hours against 150 psi back pressure to estimate flow rate for completion report.
- 12. Remove BOP. Hook up well to production equipment. RDMO workover rig.

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WORKOVER FOREMA	۸N	