Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

A-MANAGER

5. Lease Designation and Serial No.

OLCON. DIV dist. 3 NM-013686 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 1. Type of Well Oil Sas Well 8. Well Name and No. Other 2. Name of Operator Pritchard 6E 9. API Well No. Amoco Production Company Attn: Ed Hadlock 30 045 26149 3. Address and Telephone No. P.O. Bpx 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota 11. County or Parish, State 1065' FNL, 1900' FW1 Sec. 34, T31N-R9W San Juan, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans New Construction Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Disnose Water X Other Temporary Pi (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 Production Company intends to recomplete the subject well into the Pictured Cliff formation and dually produce the well with the existing Dakota zone per the attached procedures. Amoco also requests approval to construct a temporary 15'X 15'X5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation. If there are any questions, please contact Ed Hadlock @ 303-830-4982. 14. I hereby certify that the foregoing is true and correct Title Sr. Staff Assistant for Federal or State office use) (This s

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.

5 RFTD

PRITCHARD #6E SEC 34D-31N-9W SAN JUAN COUNTY, NM RECOMPLETION PROCEDURES

OBJECTIVE: Recomplete to the Pictured Cliffs and dually complete with existing Dakota production.

- 1. Locate anchors x test. Install anchors if necessary.
- 2. MI x RUSU. Note csg, tbg x intermediate pressures.
- 3. Blow down csg. Kill well w/2% KCL water.
- 4. NDWH. NUBOP.
- 5. Pick up tbg x tag PBTD of 7511. Tally OOH w/2-3/8" tbg.
- 6. RIH w/RBP x set in 7" csg at 3200'.
- 7. Dump 2 sx sand on top of plug.
- 8. Load hole w/2% KCL water.
- 9. Pressure test csg to 3480#.
- 10. RUWL x run CBL from RBP to surface. Correlate to Bluejet's GR/CCL dated 2/4/85. Fax copy of log to Sandi Braun at X4777.
- 11. If TOC above 2500', continue. Otherwise remedial cement work will be necessary.
- 12. Swab fluid level down to 2700' from surface.
- 13. RIH w/csg gun x perforate the following intervals w/4 JSPF x 90 degree phasing:

INTERVAL	NO. OF FEET	NO. OF SHOTS
2913-2943 2958-2972	30 14	120 56
TOTAL	44	176

- 14. Frac PC down csq per the attached procedures.
- 15. SI for 4 hrs.
- 16. Flow well back slowly on 1/4" choke.
- 17. When well dies, TIH w/tbg x tag for fill. Clean out to RBP.
- 18. RIH w/retrieving head x latch onto RBP x POOH.
- 19. RIH w/tbg x clean out fill to PBTD of 7511', if necessary.

- 20. RIH w/muleshoe on bottom, SN 1 jt off bottom x 2-3/8" tbg w/pkr assembly. Land tbg at 7494' w/pkr set at 3100'.
- 21. RIH 2-1/16" tbg w/muleshoe on bottom, SN 1 jt off bottom x land tbg at 2972'.
- 22. NDBOP. NUWH.
- 23. Swab both zones in, if necessary.
- 24. RD x MOSU. Turn well over to production.

PRITCHARD 006E 2351 Location - 34D- 31N- 9W 2351 SINGLE DK Orig.Completion - 3/85 Last File Update - 1/89 by DDM 6L 61091 1600' OA. 17101 CMT to SURFOCE KL 2600 2912 DY TOOL 1889 3060 LS 7170 7240 GRA 7290 DAK ONT" TOL IST STAGE? 2m STOGE ? TS @ 1425' ?? 300?? 4680 CH 4800 5125 MY 5475 PL 64 50 Why 61 DK--ISPF PERF

TOTAL DEPTH 7520 FT.

7486-7494-

PBTD AT 7511 FT.

BOT OF 2.375 IN OD TEG AT 7421 6年

BOT OF 4.5 IN OD LINER AT 7517 11.5 LB/FT, K-55 CASING

Cathodic Protection = ?