Form 3160-5 (June 1990)

Conditions of approval, if any:

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS SF - 078502 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 X Gas Other 8. Well Name and No. 2. Name of Operator VANDEWART A Attention: Amoco Production Company 9. API Well No. Pat Archuleta 3. Address and Telephone No. 6004508589 (303) 830-5217 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **BLANCO MESAVERDE** 11. County or Parish, State 990' FEL Sec. 11 T 29N R 8W SAN JUAN **NEW MEXICO** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent Recompletion **New Construction** Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection 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 Production Company requests permission to add pay to this well per attached procedures. If you have any technical questions please contact Stan Kolodzie at (303) 830-4769 or Pat Archuleta at (303) 830-5217 for any administrative concerns. 14. I hereby certify that the foregoing is true Clerk Title (This space for Federal or State office use

any department or agency of the United States any false, ficticious, or fraudulent statements of

Procedure:

- 1. Check bradenhead pressure. Relay results to Stan Kolodzie in Denver.
- 2. Move in rig. Rig Up. Nipple up blowout preventer. Install blooie lines.
- 3. Blow down and control well. This work should be a "Hot Work" repair if possible. WITHIN THE BOUNDARIES OF WORKING REASONABLY SAFELY try to prevent using kill fluids to prevent the fluids from invading the Mesa Verde pay intervals.
- 4. Pull Mesa Verde 2 3/8" tubing string.
- 5. Run 4 1/2" bit and scraper and clean out to PBTD at 5405'.
- 6. Run composite bridge plug. Set the composite bridge plug at a depth of 5290'. There is a shaley interval from 5250' to 5274' above the current Pt. Lookout perfs. This interval should prevent frac communication from the new Menefee perfs to the Pt. Lookout perfs.
- 7. . Perforate the following depths with 1JSPF, select fire gun, for a limited entry frac:

| 4894 | 4921 | 4954 | 4998 | 5004 |
|------|------|------|------|------|
| 5011 | 5022 | 5028 | 5035 | 5051 |
| 5148 | 5215 | 5225 | 5237 | 5243 |

- 8. Run a frac liner and cover the current Cliffhouse perfs from 4681 to 4839'. This will keep the frac from going out of the target Menefee zone.
- 9. Frac the new Menefee perfs with the treatment described in attached Frac Schedule A.
- 10. Shut well in overnight. Flow the well to clean up the frac residue and the remaining frac sand.
- 11 Pull frac liner across Cliffhouse perfs.
- 12. Drill out composite bridge plug and use Nitrogen to clean out sand to PBTD at 5405'.
- 13. Run 2 3/8" tubing and land at approx. 5250'.

Repair - Pay Adds & Frac Vandewart A 1 - Run 35 April 3, 1996

14. Remove BOP. Hook up well to production equipment.

WORKOVER FOREMAN

- 15. Unload well with air unit or Nitrogen if necessary. Flow well to atmosphere with 1/2" or 3/4" choke for 2 hours to estimate gas rate for subsequent report.
- 16. RDMO service unit. Return well to production.

| AUTHORIZATIONS | | 11 | 1/11:1 |
|----------------|----------|-------|-----------|
| | ENGINEER | Monle | folioly 1 |
| PRODUCTION | JEOREMAN | | |