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

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

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SUNDRY NOTICES AND REPORTS ON WELLS

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.

Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Well Well ⊥ Other 8. Well Name and No. 2. Name of Operator Gallegos Canyon Unit #202E Amoco Production Company Attn: John Hampton 9. API Well No. 3. Address and Telephone No. P.O. Box 800 Denver, Colorado 80201 10. Field and Pool, or Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota 11. County or Parish, State 990' FNL, 1800' FWL Sec. 33, T29N-R12W . Unit "C" San Juan, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION | X 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 Other Bradenhead Repair/Pit 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 intends to perform the attached workover procedure required to eliminate bradenhead pressure.

In addition, Amoco also requests approval to construct a temporary 15'X15'X 5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this operation.

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OIL CON. DIV.

Please contact Cindy Burton (303) 830-5119 if you have any questions.

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14. I hereby pertify that the foregoing is true and correct		PODDOVED
The same content		APPROVED
Signed Nampton CLB	Title Sr. Staff Ad	min. Supv. Date 1113/92
(This space for Federal or State office use)		14N 1/6 1982
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Approved by Conditions of approval, if any:	Title	Dale
	Francisco Company	AREA MANAGER

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4-If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13-Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of

MOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease. ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

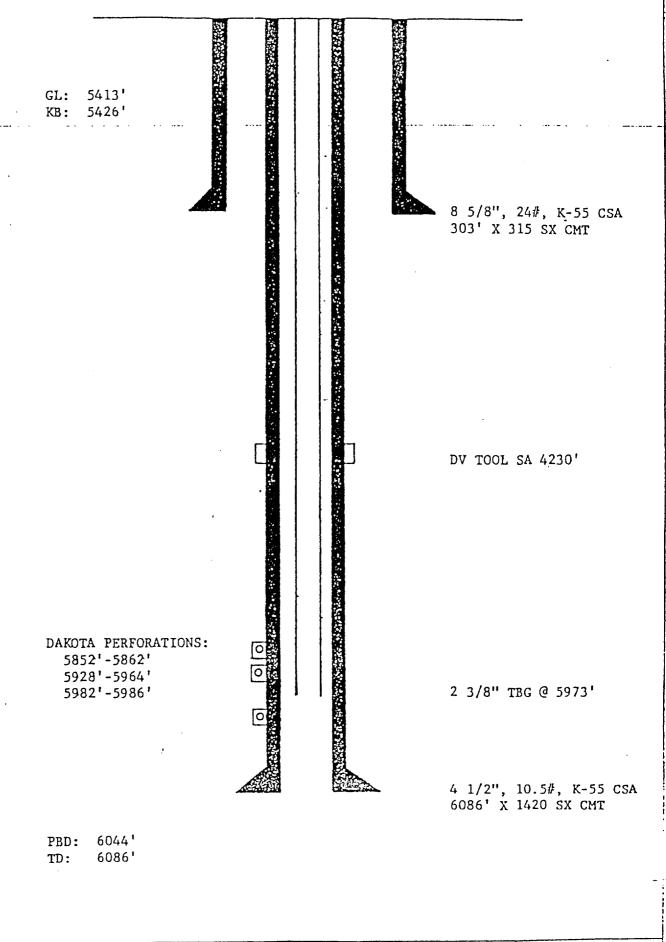
BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project

Workover Procedure
Gallegos Canyon Unit #202E
Sec.33-T29N-R12W
San Juan County, NM

- Contact Federal or State agency prior to starting repair work.
- Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- Install and/or test anchors on location.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow down well and kill well, if necessary, with 2% KCL water.
- 6. ND wellhead. NU and pressure test BOP's.
- 7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
- 9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
- 10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test. NOTE: If this can not be accomplished, contact Brent Miller in Denver at (303)830-4049. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.
- 11. Establish injection rate into leak, if found, and attempt to circulate to surface.
- 12. Release packer, spot sand on RBP and TOH with packer.
- 13. Run, if necessary, a CBL and CCL to determine cement top.
- 14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
- 15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.

- 16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
- 17. TIH with bit and scraper and drill out cement. Pressure test casing. TOH with bit and scraper.
- 18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
- 19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
- 20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.
- 21. Swab well in and put on production.
- 22. RDMOSU.



Amoco Production Company SCALE:

4-6-83

GALLEGOS CANYON UNIT NO. 202E

DAG.
NO.