

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
NOV 13 1991

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

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 080517
2. Name of Operator Amoco Production Company Attn: John Hampton	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800 Denver, Colorado 80201	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FNL x 1610' FEL, Sec. 21, 32N 10W	8. Well Name and No. Holmberg Gas Com D #1
	9. API Well No. 30 045 27208
	10. Field and Pool, or Exploratory Area Cedar Hill Fruitland Coal
	11. County or Parish, State San Juan, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Sidetrack
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*  
The well has already been completed by the case and frac method. Production testing was not representative of other wells in the area. The well bore will be plugged back from PBTD to the top of the coal. At that point, a window will be cut in the casing, and the well will be sidetracked and recompleted open hole.

PROCEDURE IS ATTACHED:

RECEIVED

NOV 22 1991

OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signature John Hampton

Title Sr. Staff Admin. Supv.

Date 11/13/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

APPROVED  
FARMINGTON RESOURCE AREA

## GENERAL INSTRUCTIONS

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 the abandonment.

## NOTICE

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 well operations.
- (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 used.
- (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 or prosecutions.

**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 (1004-0135), Washington, D.C. 20503.

PROCEDURE  
Holmberg Gas Com /D/ 1

PREPARATORY WORK

1. MIRUSU.
2. Pull tubing, and set wireline RBP at 30'.
3. RD wellhead and weld on 11" 3000# casing head for 5 1/2" (Note: set at ground level).
4. NU 7 1/16" tubing head and TIH with retrieving head and retrieve RBP.
5. Modify location to accept the air drilling package (i.e. a top set location).

WINDOW CUTTING

6. Install BOP. (Note: Replace 3 1/2" DP rams with 2 7/8" rams.)
7. TIH with CIBP, and set at 3010'.
8. TIH with 5 1/2" A/Z packer/whipstock assembly and starting mill.
9. Set packer so that the bottom of the window will be at 3000'. Casing collar at 3015' correlated from WACO's Treatment Evaluation Log of 2/14/89.
10. Shear carrier lug bolt with 40 - 75,000# pull up.
11. Commence cutting window with starting mill. Mill up lug bolt and TOH.
12. PU window cutting mill and watermelon mills, TIH cut window plus 3-5' of formation.
13. TOH x PU taper mill, string and watermelon mills.
14. TIH and elongate window and smooth out any burrs left in window. Mill 5'.
15. TOH and PU a building BHA/CST BHA:
  - 4 3/4" Bladed mill
  - N.B. stabilizer
  - 10 - 3 1/2" DC's with float
  - 2 7/8" AOH drill pipe
16. Drill to TD of 3069' with expected coals at: 3030'-67'  
Note: Mud logger is not necessary.
17. Underream hole to 6 1/4"
18. TOH and run CST procedure.

HOLMBERG GAS COM /D/ #1  
SAN JUAN COUNTY, N.M.  
T32N R10W SEC 21 NE

GL 6248'  
KB 6260'

BOT OF 8.625 IN OD CSA 513  
24 LB/FT, K-55 CASING  
CMT TO SURFACE

PERF 2758-2763  
2804-2811  
2854-2865  
2900-2916

3030-3057  
3064-3067

BOT OF 2.875 IN OD TBG AT 3070

PBTD AT 3250 FT.

TOTAL DEPTH 3296 FT.

BOT OF 5.5 IN OD CSA 3296  
17 LB/FT, K-55 CASING  
CMT TO SURFACE

FILENAME:  
HOMBERGD 07/16/90