

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-048573
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 800 Denver, Colorado 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 900' FSL, 1820' FEL		8. FARM OR LEASE NAME Bruington Gas Com B.
14. PERMIT NO. 3004524008		9. WELL NO. 1E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5547' GL		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SUBMERSE OR AREA SW/4 SE/4 Sec. 15 T29N-R12W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Repair Casing Leak <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. 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 Repair Casing leak see attached for procedure:

RECEIVED  
MAIL ROOM  
90 MAR -2 AM 11:24  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED  
MAR 26 1990  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is true and correct		Sr. Staff	
SIGNED <i>J. L. Hampton</i>	TITLE Administrative Supv.		DATE MAR 20 1990
(This space for Federal or State office use)		Approved <i>Ken Townsend</i>	
APPROVED BY _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:		Chief, Branch of Mineral Resources Farmington Resource Area	

\*See Instructions on Reverse Side

## Instructions

**General:** 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 instructions 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.

**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 17:** 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.

## PRIVACY ACT

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.

BRUINGTON GC #1E  
BASIN DAKOTA

CASING REPAIR PROCEDURE  
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1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/ 2% KCl.  
NDWH. NUBOP.
3. RIH & TAG FOR FILL. TALLY OOH W/TBG. TIH W/ 3 13/16" BIT AND SCRAPER (DRIFT I.D. OF CSG. IS 3.875") POOH. RIH W/RETRIEVABLE bridge plug and pkr. Set RBP approx. 100' above the perforations. Pull 1 std and pressure test RBP to 2000 psi. Load backside and PT to 750# to confirm leak. NOTIFY THERESA WISDA IMMEDIATELY (X4587) IF THERE IS A LEAK!!!! BLM will be notified
4. Isolate leak. Once leak is located, PT the backside. If backside holds, procede to step #5 after spotting 2 sacks of sand on top of the RBP. If backside leaks, continue POOH and pressure testing the backside to isolate upper leak. After locating the leak, spot 2 sx. sand on top of RBP. TOH w/pkr. Procede with steps 5-7 for each leak starting with the lowest leak first. (If a large section of casing is bad, spot cement across the section and do a bradenhead squeeze.)
5. Establish rate into leak with fresh wtr. If rate can not be established into leak, shoot squeeze holes. SQ w/a minimum of 75 sx Class B 2% CaCl (Put .6% D60 for fluid loss in first 75% of the sx) Use more cement if necessary. Do not exceed 1500# squeeze pressure. Rev. circ. off of pkr. WOC 24 hrs.
6. RIH W/ 3 13/16" BIT AND CSG SCRAPER. DRILL OUT CMT. PT CSG. TO 750#. POOH.
7. Swab test the cement squeeze. Re-squeeze if necessary.
8. RIH w/tbg and retrieving head. Clean out to RBP w/foam. Release RBP and POOH.
9. If fill was encountered, procede with sand clean out according to the attached procedure beginning with step 5. If no fill, RIH AND LAND TBG AT 6250'.
10. NDBOP. NUWH. Kick well around w/nitrogen if well had casing leak or a sand clean out was performed. Otherwise, swab well in. (If more than one day of swabbing is required, release rig and call in
11. RDMOSU. Return well to production.

**RECEIVED**  
MAR 26 1990  
OIL CON. DIV.  
DIST. 3