

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

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

5. Lease Designation and Serial No.

SF-078051

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

NEIL LS #20

9. API Well No.

3004523180

10. Field and Pool, or Exploratory Area

BLANCO-PC

11. County or Parish, State

SAN JUAN

NEW MEXICO

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

DALLAS KALAHAR

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5129

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1710' FSL 1630FWL

Sec. 33 T 32N R 11W

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☒ Casing Repair
- ☐ Altering Casing
- ☐ Other

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ 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.)\*

SEE ATTACHED FOR PROCEDURES.

**RECEIVED**  
MAR 4 1994  
OIL CON DIV

IF YOU HAVE ANY QUESTIONS CONTACT DALLAS KALAHAR AT (303) 830-5129.

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

Signed

*Dallas Kalahar*

Title

BUSINESS ANALYST

Date

03-03-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

**APPROVED**

MAR 09 1994

DISTRICT MANAGER

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.

## 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 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.

## 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.

CASING REPAIR PROCEDURE  
NEIL LS 20

RECEIVED  
MAR 14 1994  
AL CON. DIV  
DIST. 3

January 12, 1994 (1st version)

1. Record FIP, and SIBIP.
2. TOH with coiled tubing.
3. Set an RBP at 2700'.
4. Blow down 2 7/8" casing.
5. Locate leak in 2 7/8" casing. Report the depth of the leak to Paul Edwards at the Denver office.
6. Run a GR/CBL from the RBP to the surface, determine TOC.
7. Blow down bradenhead.
8. MIRUSEL.
9. Remove casing slips and replace with partial slips designed by Berio Martinez to allow access to the annulus between the 2 7/8" and 8 5/8" casings.
10. Fill up 2 7/8" casing with sand to the point where the top of the sand is 100' above the casing leak.
11. Slack off 2 7/8" and install bull plug on top joint.
12. Install BOP.
13. Trip in the 2 7/8", 8 5/8" annulus with open ended 1 1/4" ID tubing. A mule shoe on the bottom of a pre-perforated joint of tubing is recommended.
14. Trip in to 1800' (estimated top of cement). Rotate and/or circulate as bridges are encountered.
15. Pick up on 2 7/8" casing.
16. Establish circulation to surface. Calculate annular volume with a dye.
17. Conduct a circulation squeeze by pumping 300% of annular volume of class B cement with 6% gel through tubing. Note returns to surface. If cement settles after shutting down, tie in to bradenhead and pump additional volumes to keep cement level at the surface.
18. TOH, if possible, with tubing. Maintain cement level at surface.
19. Reinstall original slips and wellhead.
20. Clean out sand to RBP at 2700'.
21. Pressure test casing to 500 psi. If pressure test fails, contact Paul Edwards to go over potential options.
22. TOH with RBP.
23. RDMOSU.
24. Using lubricator, THH and perforate the following intervals with 2 ISPF. Perforation depths are correlated from Dresser Atlas' Induction Electrolog dated 79/07/06.

PC Perforations

2873' - 80'   2888' - 95'   2905' - 19'  
2927' - 33'   2971' - 77'

25. RU coiled tubing unit and THH with 1 1/4" coiled tubing, clean out with nitrogen to PBTD (3045'), and land tubing at 2919'.
26. Tie well back into surface equipment and return to production.