

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 #12

9. API Well No.

3004521093

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:

Gail M. Jefferson, Rm 1942

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

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

1090FSL 835FEL Sec. 4 T 31N R 11W Unit P

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 Bradenhead Repair

- ☐ Change of Plane
☐ 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.)*

Amoco Production Company requested permission to perform a Bradenhead repair on the above referenced well and the BLM authorized that request October 5, 1994. Amoco still plans to perform that Bradenhead repair but has revised the procedures per the attached.

If you have any technical questions please contact Khanh Vu at (303) 830-4920 or myself for any administrative concerns.

RECEIVED
MAY 18 1995
OIL CON. DIV.
DIST. 3

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

05-09-1995

(This space for Federal or State office use)

Approved by

Title

APPROVED

Conditions of approval, if any:

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.

SJOET Well Work Procedure

Neil LS 12

Version: 4th
Date: May 8, 1995
Budget: DRA / Bradenhead Repair
Work Type: Bradenhead Repair

Objectives:

1. Pump cement to current TOC (@ 775')
 2. Keep cost low.
 3. Return well to production.
-

Pertinent Information:

Location:	1090' FSL & 835' FEL - S04P, T31N, R11W	Horizon:	PC
County:	San Juan	API #:	30-045-21093
State:	New Mexico	Engineer:	Khanh Vu
Lease:	Federal: SF - 078051	Phone:	W - (303) 830-4920
Well Flac:	979188-01		H - (303) 980-6324
Flac Lse:	87543		

Economic Information:

APC WI:	50%	PC Pre-Production:	42 MCFD
Estimated Cost:	\$16,000	PC Post-Production:	42 MCFD
Payout:	2.0 year*		
Max Cost - 12 month PO:	\$6,700		
PV(15):	\$18,500*		

***Note:** Economics will be run on all projects that have a payout exceeding ONE year.
Assuming 43% success.

Formation Tops:

Nacimiento:		Point Lookout:
Ojo Alamo:	1800'	Mancos Shale:
Kirtland Shale:		Gallup:
Fruitland:		Graneros:
Pictured Cliffs:	2780'	Dakota:
Lewis Shale:		Morrison:
Cliff House:		PBTD:
Menefee:		TD:

***Note: Estimated formation tops**

Bradenhead Test Information:

Test Date: 07/94 **Tbg:** NA **Int:** NA **Csg:** 350 psi **BH:** 80 psi

Time	BH	INT	CSG
5 min	0	0	350
10 min	0	0	350
15 min	0	0	350

Comments: Bradenhead blowdown in 2 min. Took gas sample off of BH and casing.

Neil LS 12

Orig. Comp. 11/72

TD = 2904' , PBD = 2893'

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4th Version

1. MI pump truck and wireline.
2. RU lubricator and run GR and temp. survey to get baseline.
3. Tie on to bradehead and pump cold water < 2BPM with tracer. While pumping, run temp. survey and GR, to determine water entry into formation. If temp. survey/GR indicates water entering the formation above the depth approved by state, then RDMO. Will follow with P&A procedures at a later date.
4. Tie cement pump into bradehead and pump < 2 BPM with tracer. Run both a temp survey and GR log to compare cement interval.
5. RDMO

* Note: use two different tracer. Do not use the zero wash bead in the water.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

H - (303) 980-6324

Amoco Production Company

ENGINEERING CHART

RECEIVED
BLM

Sheet No

Of

File

Appn

Date

By

SUBJECT

Neil LS 12

(11/72)

SSRAY 11 PH 2-4.

OTO FARMINGTON, NM

TOC = Surface
90 sk

8 5/8", 24 #,

TOC = 775' (Temp Survey)
250 sk

Ojo Top 1800'

PC TOP

Perf.

2780'

2795'

2805'

2820'

2893' - PB TD

2904' - TD

2 7/8", 6.4 #, SS

128'