

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Conoco, Inc.

3. Address and Telephone No.  
10 Desta Dr. Ste 100W, Midland, TX 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1060' FNL & 790' FEL

A Sec. 28, T-27N, R-11W  
27 28

5. Lease Designation and Serial No.

SF 078673

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schlosser WN Fed. #3

9. API Well No.

30-45-07197

10. Field and Pool, or Exploratory Area  
Basin Dakota

11. Country or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Bradenhead Repair

☐ 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.)

It is proposed to effect a bradenhead repair on this wellbore according to the attached procedure and diagrams. This procedure will circulate cement from 1320 feet to surface which will adequately relieve the small pressure on the bradenhead and protect the Ojo Alamo and all surface water sources.

RECEIVED  
JAN 11 1996  
OIL CON. DIV.  
DIST. 3

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

Signed

Title Sr. Conservation Coordinator Date 12/12/95

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

DEC 15 1995

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.

**Schlosser WN Federal No. 3  
Bradenhead Repair  
November 21, 1995**

**Objective**

Funds in the amount of \$15,500 gross are requested to repair the bradenhead on the Schlosser WN Federal 3. This well currently holds 165 psi on the bradenhead, and will not blow down when opened to atmosphere. The bradenhead flows water, initially, and then continuous gas. Recommended procedure is to rig up on the surface casing/production casing annulus with coiled tubing, run coiled tubing down to 600', and circulate cement to surface. After a period of weeks, the tubing will be pulled and a CBL run to determine cement quality behind the casing.

This project will not increase reserves, but will protect present production. The alternative to this repair is to abandon the wellbore, or risk environmental liability. This project is an attempt to prove up cost effective coiled tubing bradenhead repairs.

**Notes:**

Bradenhead test results: Initial bradenhead pressure was 165 psi. Pressure dropped to 20 psi in 30 minutes. Initially, 20 bbl of black water flowed, followed by a continuous gas stream. Casing pressure remained constant at 285 psi.

**Tubular Specs:**

OD	GRADE	WT	ID/Drift	OD Cplg	BBL/FT	COLLAPSE	BURST	SF
8 5/8	J-55	24	8.097/ 7.972			1770	2065	70%
4 1/2	J-55	10.5	4.052/ 3.927	5.000	.0159	2800	3350	70%
2 3/8	J-55	4.7	1.995	3.063	.00387	6500	6160	80%

**Annular Volumes:**

8 5/8 X 4 1/2:	.0440 bbl/ft	.2471 ft <sup>3</sup> /ft
7 7/8 hole X 4 1/2:	.0406 bbl/ft	.2278 ft <sup>3</sup> /ft

SCHLOSSER WN FEDERAL 3  
BRADENHEAD REPAIR  
November 21, 1995

1. **Pre Work**

- A. Hold Safety Meeting and make sure all hot work permits are obtained before working on wellhead.
- B. Move onto well and dig out access to surface casing.
- C. Hot tap coiled tubing entry guide onto surface casing (see attached schematic).
- D. Prepare for pressure, fluids, and gas on bradenhead after hot tap.

2. **Rig Up Coiled Tubing Unit**

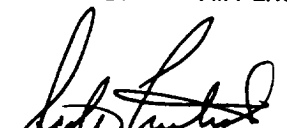
- A. Hold Safety Meeting before rigging up to discuss potential job hazards (job scope, coiled tubing safety, what happens if coiled tubing gets stuck?, etc.).
- B. Install pressure gauges on tubing and casing, and monitor pressures throughout job to ensure that there is no communication between bradenhead and casing or tubing.
- C. Before coiled tubing comes on location, make sure end of coiled tubing is cut at a 45 degree angle, and the sharp end is rounded off.
- D. MI Coiled tubing unit, and position over entry guide.
- E. Feed CT into surface casing/ production casing annulus. If CT will not go down, attempt to circulate water while running in hole.

3. **Cement Surface Casing/Production Casing Annulus**

- A. Attempt to RIH with coiled tubing to 1320' (Fruitland sands). Minimum depth to run coiled tubing is 550' (base of Ojo Alamo). If coiled tubing cannot be run to 550', POOH and shut down.
- B. Establish circulation with H2O. Monitor tubing and casing pressure while pumping, to insure that water is not leaking into production casing. Make sure pressures do not exceed production casing collapse pressure.
- C. Hang and cut off coiled tubing (can use polished rod clamp as hanger). Move off coiled tubing unit.
- D. Rig up cementers.
- E. Pump cement down coiled tubing and circulate to surface.
- F. WOC. Rig down. Clean up location.

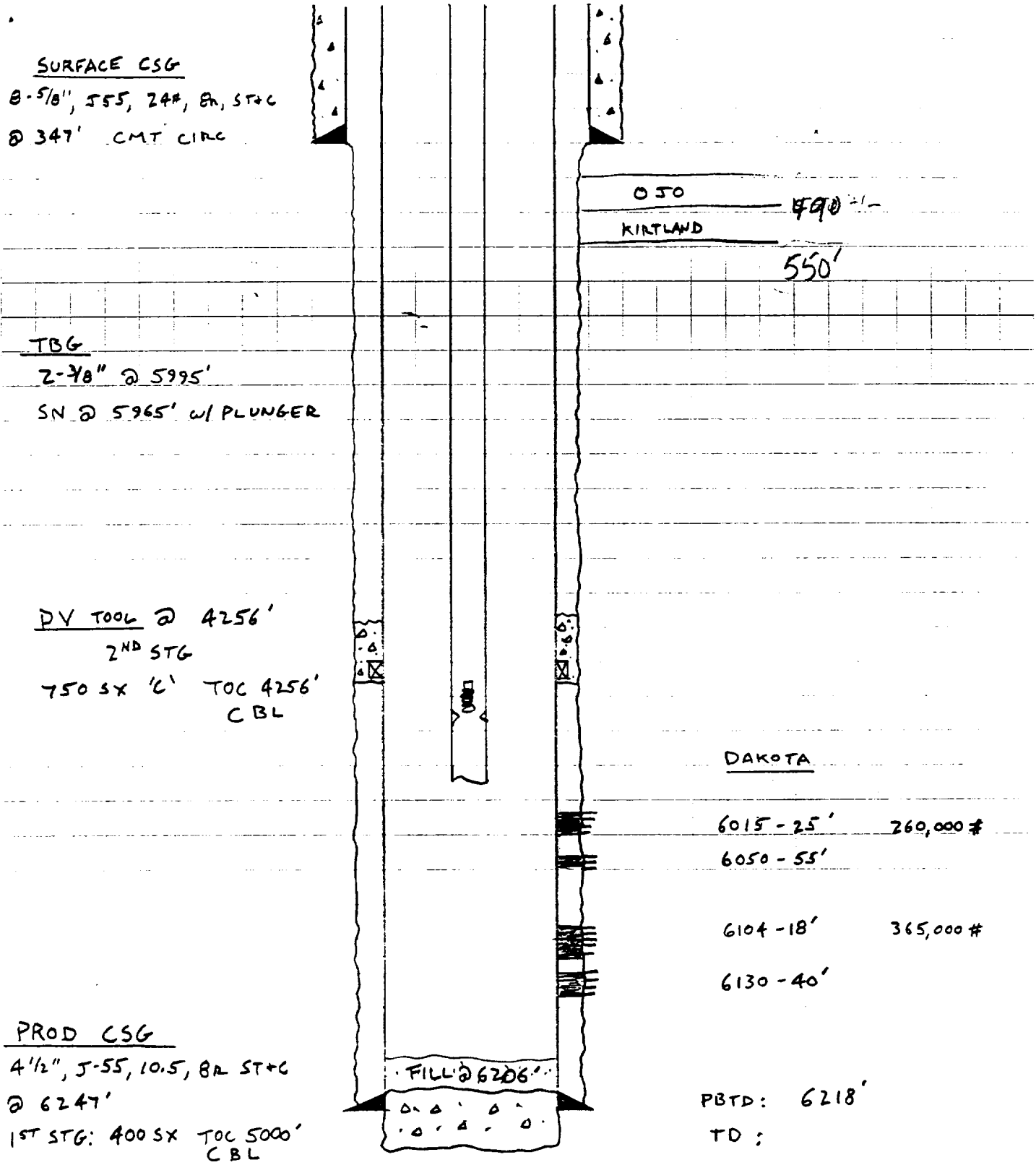
4. **Wait 1 Month and Run CBL**

- A. Produce well for 1 month
- B. POOH w/ tubing.
- C. Run CBL from 1350' to surface.
- D. RIH and land tubing w/ SN at mid-perfs.

 11/21/95  
Scott Listiak, Engineer (915) 686-6139

cc: Well File, Milo Hernandez (Farmington), Tommy Brooks (Farmington)

# SCHLOSSER WN FED 3



Donnerstag  
 Calculation Sheet

# Coiled Tubing Bradenhead Repair

