

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
AMOCO PRODUCTION COMPANY
Attention: WAYNE BRANAM, RM 1220

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FSL 910FWL Sec. 24 T 28N R 7W

5. Lease Designation and Serial No.

SF-079290

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SAN JUAN 28-7

8. Well Name and No.

SAN JUAN 28-7 UT #26

9. API Well No.

3003907351

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

RIO ARRIBA NM

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 <u>BRADENHEAD REPAIR</u>
	<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.)*

AMOCO PROPOSES TO DO A BRADENHEAD REPAIR PER THE ATTACHED PROCEDURE.

RECEIVED
DEC - 8 1994
OIL CON. DIV.
DIST. 3

NOV 10 1994
11:11:23

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

Signed Wayne Branam Title BUSINESS ANALYST Date 11-30-1994

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

APPROVED

DEC 08 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.

Workover Procedure
San Juan 28-7 #26
Sec.24-28N-R07W
Rio Arriba County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Lara Kwartin in Denver at (303) 830-5708. Spot sand on RBP and trip out of hole with PKR.
11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.
14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.

16. Release packer and trip out of hole isolating leak in casing.
NOTE: If this can not be accomplished, contact Lara Kwartin in Denver (303) 830-5708.
17. Release PKR and spot sand on RBP and trip out of hole.
18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.
28. Swab well in and put well on production.
29. Rig down move off service unit.



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

710604

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 8-4-92 Operator Amoco Production, 200 Amoco Court, Farmington, NM
Lease Name San Juan 28-7 Well No. 26 Location: Unit M Section 24 Township 28 N Range 7 W
Pressure (Shut-in or Flowing) Tubing 395 Intermediate 18 Casing 440 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.	# 18 to 0 in 15 Sec		Steady Flow <u>NO</u>	<u>NO</u>
10 min.			Surges <u>NO</u>	<u>NO</u>
15 min.			Down to Nothing <u>YES</u>	<u>YES</u>
20 min.			Nothing <u>YES</u>	<u>NO</u>
25 min.			Gas <u>NO</u>	<u>YES</u>
30 min.			Gas & Water <u>NO</u>	<u>NO</u>
			Water <u>NO</u>	<u>NO</u>

If Bradenhead flowed water, check description below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

REMARKS:

By Wayne Kroh Run # 49 Witness _____