

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	3004523183
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-11127
7. Lease Name or Unit Agreement Name	Parsons Com & S
8. Well No.	1A
9. Pool name or Wildcat	Blanco Mesaverde
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	6072' GL

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"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator  
Amoco Production Company

Attention:  
Julie Acevedo

3. Address of Operator  
P.O. Box 800

Denver

CO

80201

4. Well Location

Unit Letter J : 1610 Feet From The South Line and 1830 Feet From The West Line

Section

2

Township

31N

Range

11W

NMPM

Sam Juan

County

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Bradenhead Repair ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Amoco intends to perform the attached workover procedure to eliminate bradenhead pressure.

Verbal approval to commence workover received on 1/5/93 from Ernie Busch (NMOCD) - Ed Hadlock (APC).

If you have any questions please call Julie Acevedo at 303 830-6003.

RECEIVED  
JAN 28 1993  
OIL CON. DIV.  
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Sr. Staff Assistant

SIGNATURE

TITLE

DATE 01-25-1993

TYPE OR PRINT NAME

Julie Acevedo

TELEPHONE NO. (303) 830-6003

(This space for State Use)

APPROVED BY Original Signed by CHARLES GIBSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE JAN 28 1993

CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure  
Parsons Com LS #1A  
Sec.02-T31N-R11W  
San Juan 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. *★ If possible, do not kill well. ★*  
Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. *7.6# → T1H w/ RBP and set 50-100' above perfs*  
~~Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing. Report if *(c)* the tubing was bull plugged and/or had a perforated sub.~~
8. Trip in the hole with bit and scraper for the intermediate casing and trip in to the top of the liner. Trip out of the hole with bit and scraper. Trip in hole with second bit and scraper and run from the top of the liner 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, spot sand on RBP and pressure test csg to 1000 psi. If no leak is found, trip out of hole with PKR and skip to step 11.~~
10. Trip out of hole isolating leak in liner, if any. If a liner leak is found, establish injection rate and check for circulation around liner top. Also, determine if there is a leak above the top of the liner. Trip out of hole with PKR.
11. *Run CBL from 2972' to surface.*  
~~Determine from well file and history, the interval a CBL needs to be run between the RBP and the surface. If a CBL is needed, run CBL over the interval necessary under 1000 psi and report results to Denver. Different size CBL tools may be required in the liner versus the intermediate casing.~~
12. If there are no casing leaks, skip to step 14.

13. If there is a leak in the liner and a leak above the top of the liner, trip in hole with a RBP that fits the liner and a PKR that fits the intermediate casing. Set RBP 30-60' below the top of the liner. Release PKR and trip out of hole isolating leak in the intermediate casing.
14. Based on the location of the leak, if any, and the results of the CBL, perforate casing if necessary with ~~4~~ <sup>2</sup> JSPF and circulate dye if possible to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
15. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface, if circulation to surface is possible. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
16. Trip out of hole. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
17. If cement is not circulated to the surface, it may be necessary to run another CBL (and/or temperature survey 8-10 hours after cementing) and repeat steps 14 thru 16.
18. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
19. If there is a leak in the liner top, trip in hole with a PKR. If there is no leak in the liner top, skip to step 22.
20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to squeeze liner top. 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 leak if liner top fails pressure test.
22. If there is a second RBP in the liner, trip in the hole with a retrieving head, circulate sand off of the RBP and trip out of hole with the plug.
23. If there is a leak in the liner or squeeze work is required based on the CBL, perforate casing, if necessary with 4 JSPF. Trip in hole with a cement retainer and set above the leak or perforations.
24. Mix and pump sufficient cement (class B or equivalent with two hour setting time) and attempt to obtain a squeeze pressure and WOC.

25. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.

25½ → Swab fluid level down to 3000'

26. Trip in the hole with retrieving head for RBP set in the liner, circulate sand off of RBP with 2% KCL and trip out of hole with plug.

27. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.

w/ N<sub>2</sub>

28. 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. 5130'

29. Swab well in and put well on production.

30. Rig down move off service unit.

26a) ~~Swab~~ Rig up lubricator.

b) Perforate the MV with 2 JSPPF, 90° phasing, 15 g charges and 3½" casing gun.

Perforate

~~4526'~~

4526'-30'

4534'-49'

4555'-60'

4572'-81'

5053'-65'

5120'-26'

## Amoco Production Company

Sheet No \_\_\_\_\_ of \_\_\_\_\_  
File \_\_\_\_\_

## ENGINEERING CHART

SUBJECT Parson's Cove LS 1A

Appn \_\_\_\_\_

Date 12/31/92By PAE