

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

OIL CONSERVATION DIVISION  
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.	3004508122
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Payne A
2. Name of Operator Amoco Production Company Attention: Nancy I. Whitaker	8. Well No. # 1
3. Address of Operator P.O. Box 800 Denver Colorado 80201	9. Pool name or Wildcat Basin Dakota
4. Well Location Unit Letter C : 890 Feet From The North Line and 1850 Feet From The West Line Section 19 Township 29N Range 10W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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:

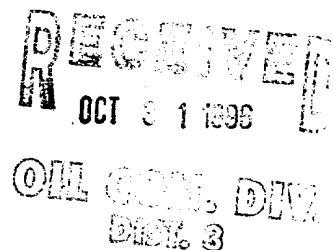
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

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 Production Company requests permission to repair this well per the attached procedures.

If you have any technical questions call

Steve Webb  
303-8304



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

SIGNATURE Nancy I. Whitaker TITLE Staff Assistant DATE 10-30-1996  
TYPE OR PRINT NAME Nancy I. Whitaker TELEPHONE NO. (303) 830-4988

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 31 1996  
CONDITIONS OF APPROVAL, IF ANY:

**Payne A #1**

**Orig. Comp. 8/60**

**TD = 6425', PBTD = 6395'**

**Elevations: GL 5515', KB 5525'**

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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 on location.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow down well and kill well, if necessary, with 2% KCL water.
6. ND wellhead. NU and pressure test BOP's.
7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.
11. Establish injection rate into leak, if found, and attempt to circulate to surface.
12. Release packer, spot sand on RBP and TOH with packer.
13. Run CBL and CCL to determine cement top. Note: Highest possible cement top calculated at 700'. This would yield cement coverage across the PC and FT. The Kirtland and Ojo would be open behind casing.
14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 500 psi squeeze pressure. WOC.
17. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH with bit and scraper.
18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 6300-10'. NDBOP. NU wellhead.
21. Swab well in and put on production.

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22. RDMOSU.

23. Take final bradenhead pressures and log date/pressures in CRWS.

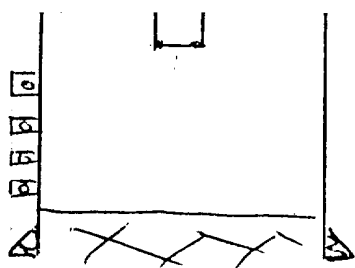
*If problems are encountered, please contact:*

**Steve Webb**

(W) (303) 830-4206

(H) (303) 488-9824

DK { 6280-6316'  
6348-60'  
6373-78'  
6384-91'



PBTD = 6395'

4 1/2" CSA 6425'  
9.5" J55

CMT: 1ST stage: 150 SXS 50/50 P02, 6 7/8" gel, 12.5" GIL  
+ 75' 50/50 P02 + 2 7/8" gel

\* Temp Survey TOC: 4950'