

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 303
Santa Fe, New Mexico 87504-1308

RECEIVED

MAR 29 1993

OIL CON. DIV.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN A WELL 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

3. Address of Operator

P. O. Box 800 Denver, CO 80201

4. Well Location

Unit Letter P : 790 Feet From The South Line and 790 Feet From The East Line

Section 21 Township 29N Range 13W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5254 GL

WELL API NO.

30-045-07963

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

94-000067

7. Lease Name or Unit Agreement Name

San Juan Gravel A

8. Well No.

1

9. Pool name or Wildcat

Basin Dakota

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 required to eliminate bradenhead pressure.

In addition Amoco also requests approval to construct a temporary 15' x 15' x 5' blow-pit for return fluids. This pit will be reclaimed if utilized upon completion of this operation.

Please contact Lori Arnold at (303) 830-5651 if you have any questions.

Verbal approval received from Charles ^{Gouldson} Gouldson of the NMOCN ON 3/22/93.

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

SIGNATURE Lori Arnold TITLE Business Analyst DATE 3/22/93
TYPE OR PRINT NAME Lori Arnold TELEPHONE NO. (303) 830-5651

(This space for State Use)

Original Signed by CHARLES GOULSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY _____ TITLE _____ DATE MAR 29 1993

CONDITIONS OF APPROVAL, IF ANY:

320-3071

Berto

Workover Procedure
San Juan Gravel A #1
Sec. 21-T29N-R13W
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 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. A. ND wellhead. NU and pressure test BOP's.
B. *Pull Rods and pump out of well.*
7. TIH and tag PBTB, 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 1500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Emily Miller in Denver at (303) 830-4214. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

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, if necessary, a CBL and CCL to determine cement top. *Shows top @ 4850' from CBL run 12/28/62. May need to run CBL from 1300' to surface.*
14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

800' Tight
750' Tight

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 1000 psi squeeze pressure. WOC.
17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 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 to original depth. NDBOP. NU wellhead.
21. Swab well in and put on production. *Run in hole w/ rods & Pump*
22. RDMOSU.

SAN JUAN GRAVEL A 001 353
 Location - 21P-29N-13W
 SINGLE DK
 Orig. Completion - 12/62
 Last File Update - 1/89 by DDM

LIFT EQUIPMENT:
 RODS & PUMP

BOT OF 8.625 IN OD CSA 170
 24 LB/FT, J-55 CASING

Tops:

Farmington Sands 210'

PC 1030

MV:

Meneffe 2605'

Pt. Lookout 3460'

Mancos 3820'

DK 5598'

> DV @ 1254' cmt w/ 50 SKS cmts.
 (no report of cement top)
 (~200-250' above DV tool)

m cmt top @ 4850'

DK--4SPF PERF 5632-5652 }
 5662-5674 }

5738-5752 }

PBTD AT 5780 FT.

TOTAL DEPTH 5840 FT.

BOT OF 2.375 IN OD TBG AT 5761
 NIPPLES: SN 5761 @ @

BOT OF 4.5 IN OD CSA 5839
 8.5 LB/FT J-55 CASING
 TOC - 4850'
 Cathodic Protection - Y?
 INSTALL PUMP 7/70
 CHECK FOR CSG LEAK 10/83
 PUMP REPAIR 8/85

1st stage cemented w/ 206 sks cmt.