

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

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM

OIL CONSERVATION DIVISION

P.O.Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-24169

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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:

Melissa Velasco-Price

8. Well No.

173

P.O. Box 3092 Houston TX 77253

9. Pool name or Wildcat

Blanco Pictured Cliffs

4. Well Location

Unit Letter E : 1925' Feet From The NORTH Line and 635' Feet From The WEST Line

Secio 29 Township 29N Rang 12W NMPM San Juan County

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

5303' GL

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)

Amoco Production Company request permission to repair the subject well per the attached well work procedure.

NOTIFY AZTEC OCD
IN TIME TO WITNESS



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

SIGNATURE

Melissa Velasco-Price

TITLE

Permitting Assistant

DATE

10-16-2000

TYPE OR PRINT NAME

Melissa Velasco-Price

TELEPHONE NO.

281-366-2548

(This space for State Use)

APPROVED BY

Charles Thur

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Well Name: GCU 173E (DK)
Original Completion: 11/80
TD= 6,000' PBTD = 5,968'
Page 2 of 2

Bradenhead Repair Procedure - Type 1 (2 strings of casing)

1. Contact Federal or State agency prior to starting repair work.
2. Check location for anchors. Install if necessary. Test anchors.
3. Catch gas and/or water sample off of bradenhead and casing for analysis.
4. Install and/or test anchors on location.
5. MIRUSU. Check and record tubing, casing and bradenhead pressures.
6. Blow down well and kill well, if necessary, with 2% KCL water.
7. ND wellhead. NU and pressure test BOP's.
8. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
9. 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.
10. TIH with RBP and packer. Set RBP 50 - 100 feet above perforations. TOH one joint and set packer. Pressure test RBP to 1,500 psi.
11. 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 Engineering. 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 to surface. Establish injection rate into leak, if found, and attempt to circulate to surface.

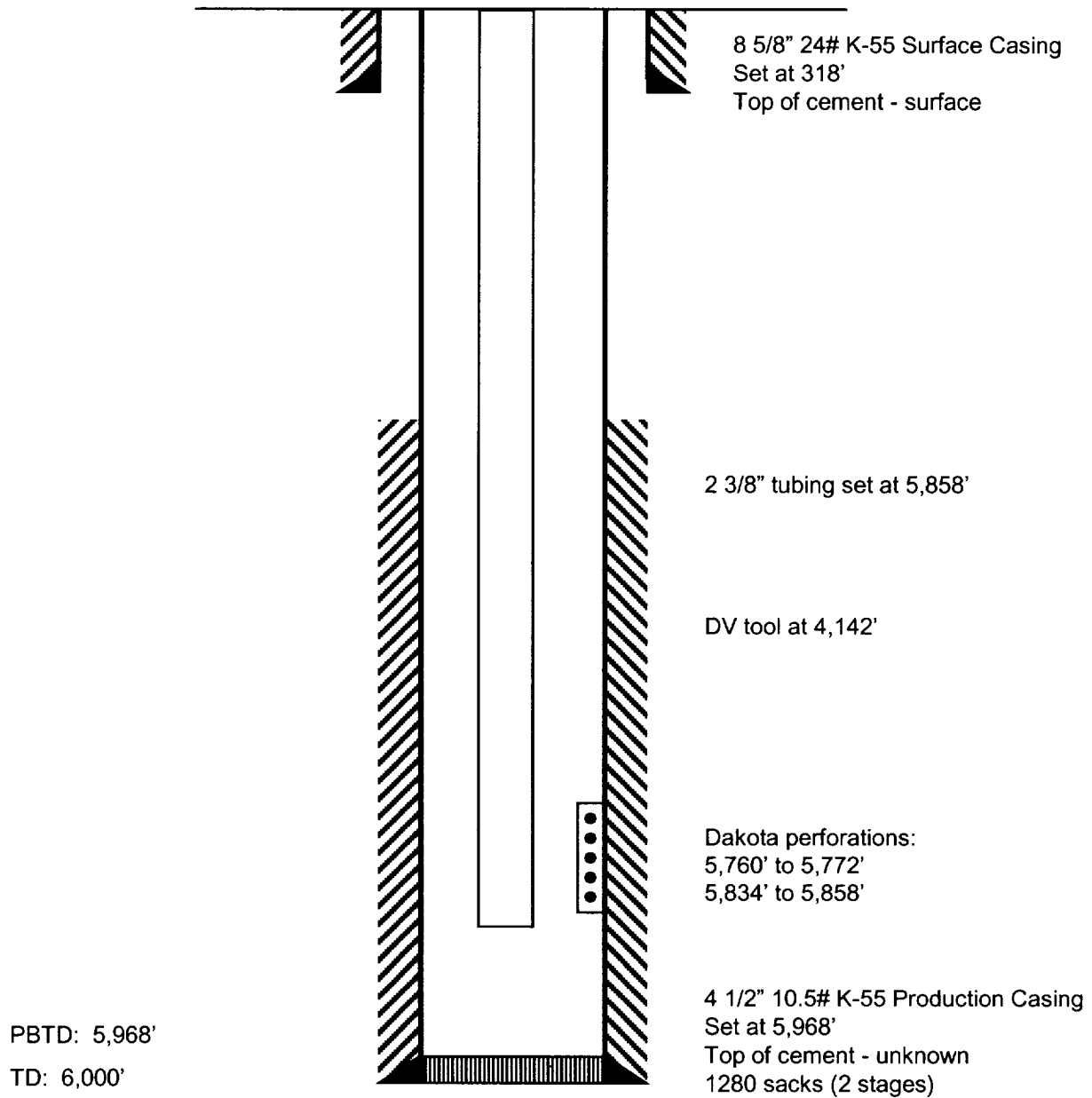
12. Establish injection rate into leak, if found, and attempt to circulate to surface.
13. Release packer, spot sand on RBP and TOH with packer.
14. Run, if necessary, a CBL and CCL to determine cement top.
15. Perforate casing above cement top, if necessary, with 4 JSPF and determine cement volume.
16. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
17. 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 1,000 psi squeeze pressure. WOC.
18. TIH with bit and scraper and drill out cement. Pressure test casing to 1,000 psi. TOH with bit and scraper.
19. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH RBP.
20. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
21. TIH with production string and land tubing at depth specified by engineering. NDBOP. NU wellhead.
22. Swab well in and put on production.
23. RDMOSU.

GCU 173E (DK)

E29-T29N-R12W

API 3004524169

Wellbore Schematic



Not to scale

9/15/00
jkr