

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attn: J.L. Hampton

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201

(303) 830-5025

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL, 990' FEL Sec. 25, T32N-R11W Unit "A"

5. Lease Designation and Serial No.

NM-010989

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fields A #1

9. API Well No.

30-045-11271

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☒ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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 Production Company intends to repair casing leak on the subject well. See attached for procedure:

If you have any questions please call Julie Zamora at 830-600-6000.

RECEIVED
BLM

92 MAR 19 AM 10:55
OIL CON. DIV. N.M.

MAR 21 1992

OIL CON. DIV.
DIST. 3

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

Signed John Hampton
(This space for Federal or State office use)

Title Asst. Admin. Supr.

Date 3-15-92

APPROVED

Approved by _____
Conditions of approval, if any: _____

Title _____

Date _____

MAR 23 1992

AREA 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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

REMEDIAL CEMENT PROCEDURE
FIELDS /A/ 1

1. MIRUSU.
2. Install BOP.
3. Kill well with fresh water, clean out to PBTD.
4. TOH with 2 3/8" tubing.
5. TIH with RBP and set at 4700'. Cap with 5 sacks of sand.
6. Determine free point of 4 1/2" casing.
7. TIH with string shot and back off of 4 1/2" casing at the nearest joint above the free point. Kill well with mud if necessary.
8. TOH with 4 1/2" casing. Inspect and replace any bad joints. Note any worthy findings of pipe condition.
9. Clean out hole to 4 1/2" casing top. Use casing scraper for 7", 23 lb/ft casing.
10. Run a GR/CBL from the 4 1/2" casing top to surface. Make several passes if necessary at consecutively higher pressures if the bonding is not well defined.
11. TIH with RBP and set at 3650' if possible. Cap with 5 sacks of sand.
12. TIH with a 4 1/2" casing gun and perforate the following intervals with 4 JSPF and 90 degree phasing: 3060' - 62', 2740' - 42'.
13. TIH with cement retainer and set at 2800'. Establish circulation between perforations until returns are clean; reverse circulate. Check volumes with a dyed water.
14. Conduct a block squeeze by pumping 135 sacks of cement through bottom set of perfs. Because this squeeze is being conducted across the PC & Fruitland, the cement slurry should contain adequate fluid loss additives and should be preceded by a preflush used in high fluid loss applications.

NOTE: Squeeze volume is based on 300% of calculated annular volume.
Check volumes with results of step 13.

15. Sting out of retainer, hold pressure on squeeze, and WOC.
16. Drill out cement to RBP. Pressure test squeeze perfs and resqueeze if necessary. Determine TOC.
17. TIH with a 4 1/2" casing gun and perforate as in step 12 two 2' intervals 50' above the TOC and at 700' if possible. Check depths with results of step 10 and 16.
18. TIH with tubing and cement retainer. Set retainer at 850'. Establish circulation between perforations until returns are clean; reverse circulate. Check volumes with a dyed water.
19. Conduct a block squeeze by pumping 400 sacks of cement through tubing. Sting out of retainer, hold pressure on squeeze and WOC. Check volumes with step 18.
20. Drill out cement, pressure test, and resqueeze if necessary.
21. TIH with a 4 1/2" casing gun and perforate as in step 12 from 615' - 17'. Again check depth with results of step 10.
22. TIH with tubing and packer. Set packer at 600'.
23. Establish circulation to surface through perfs until returns are clean; reverse circulate. Calculate annular volume.
24. Conduct a circulation squeeze by pumping 200 sacks through tubing. Do not displace until cement returns are seen at the surface. Displace with water, WOC. Check volumes with step 23.
25. Drill out cement, pressure test, and resqueeze if necessary.
26. Run casing scraper and clean out hole to RBP at 3650'. TOH with RBP.
27. TIH with 4 1/2" casing, and a screw in joint. Screw into 4 1/2" casing top.
28. Pressure test casing.
29. TOH with RBP at 4700'.

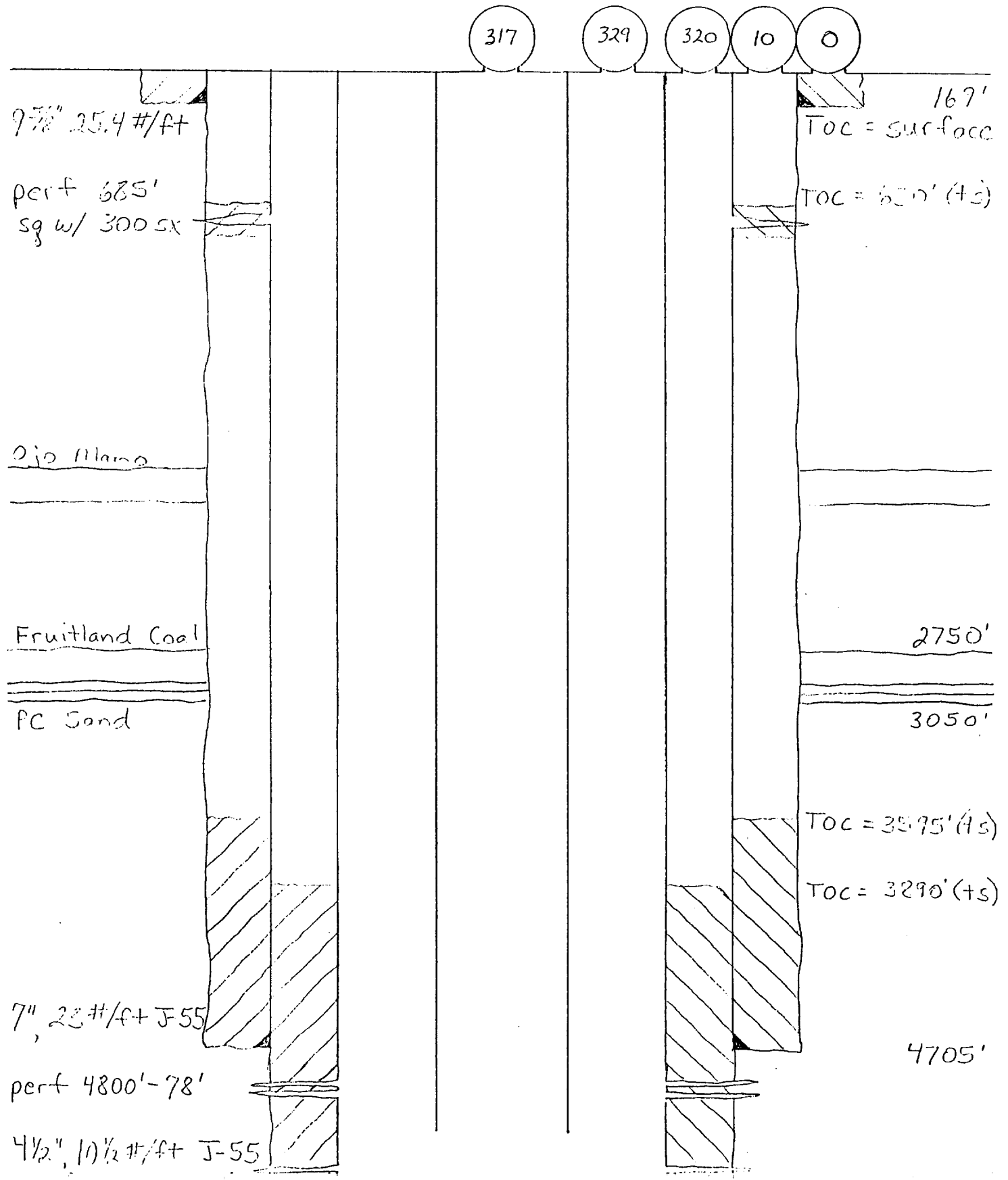
30. TIH with original open ended tubing string and return well to production.

Amoco Production Company

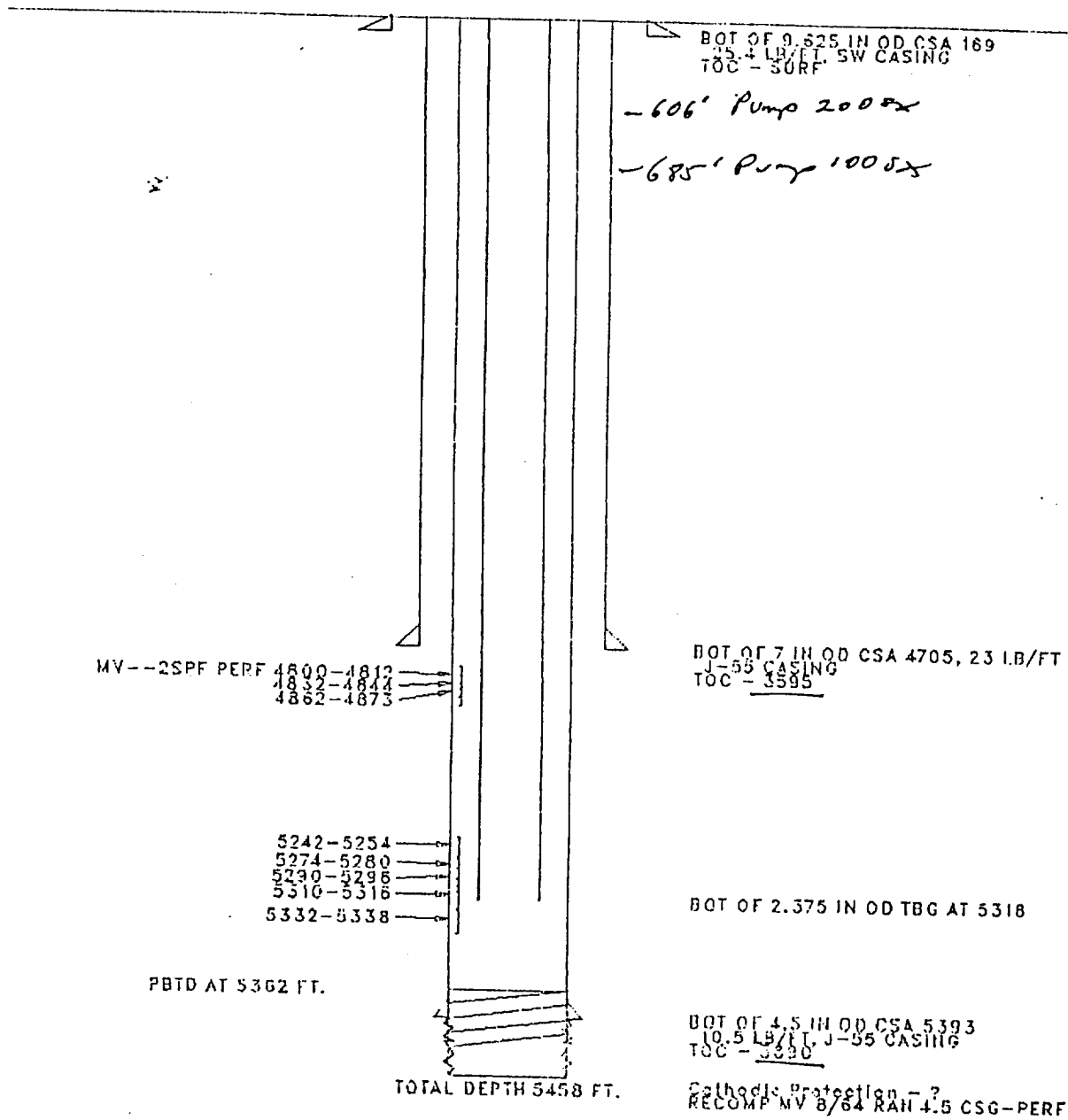
ENGINEERING CHART

Sheet No _____ of _____
 File _____
 Appn _____
 Date _____
 By _____

SUBJECT Fields



FIELDS LS 001 1280
Location - 25A- 32N-11W
SINGLE MV
Orig. Completion - 5/53
Last File Update - 1/89 by DDM





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

August 5, 1991

RECEIVED

AUG 12 1991

Mr. Paul Edwards
Production Engineer
P.O. Box 800
Amoco Production Co.
Denver, Co. 80201

Re: Fields A #1 Well Located A-25-32N-11W San Juan County, NM

Dear Mr. Edwards:

You are hereby directed to immediately enter the referenced well and determine if the well is mechanically sound. In 1964 a casing leak through holes at 600'+/- was discovered in the 7". Over 5.4mmcf was gauged flowing through the leak during remedial cementing operations. The referenced well was bradenhead tested on June 6th of this year and passed the bradenhead portion, however, the intermediate casing flowed gas and drip. The analysis appears to be similar to surface gas sampled at M-35-32N-11W and to the bradenhead gas from the Dugan Storey #3 well in P-34-32N-11W, recently P&A'd. There are no other bradenhead failures or surface seeps between the two areas, just similarities in gas analyses.

Notify this office 24 hours prior to starting operations.

If you have any questions, call me at 505-334-6178 or write to the letterhead address.

Your's truly,

Ernie Busch
Deputy Oil & Gas Inspector

xc: BLM Farmington-John Keller
Greg Nelson-Amoco Farmington
Operator File
Well File