

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: John Hampton

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

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

1360' FSL, 1440' FWL, Sec. 28, T32N-R11W

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 Gas Com A #1

9. API Well No.

30 045 27881

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Gas

11. County or Parish, State

San Juan, New Mexico

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 303-830-6003.

RECEIVED
BLM
91 OCT 11 AM 10:51
GIST FARMINGTON, N.M.

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

Signed John Hampton

Title Sr. Staff Admin. Supv.

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

Date 10/9/91

Date OCT 24 1991

AREA MANAGER
FARMINGTON RESOURCE AREA

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases. This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized. Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

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 _____

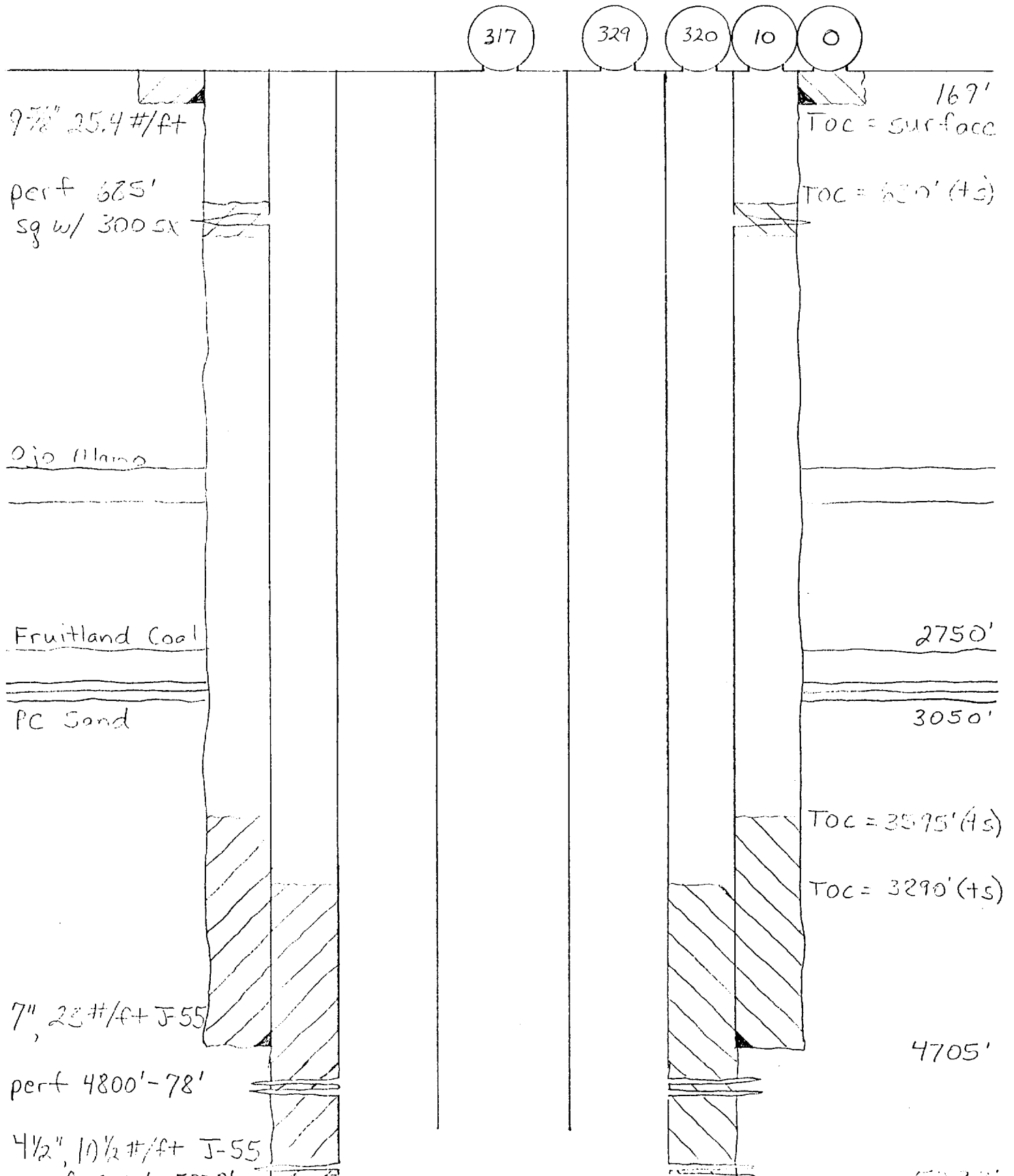
File _____

Appn _____

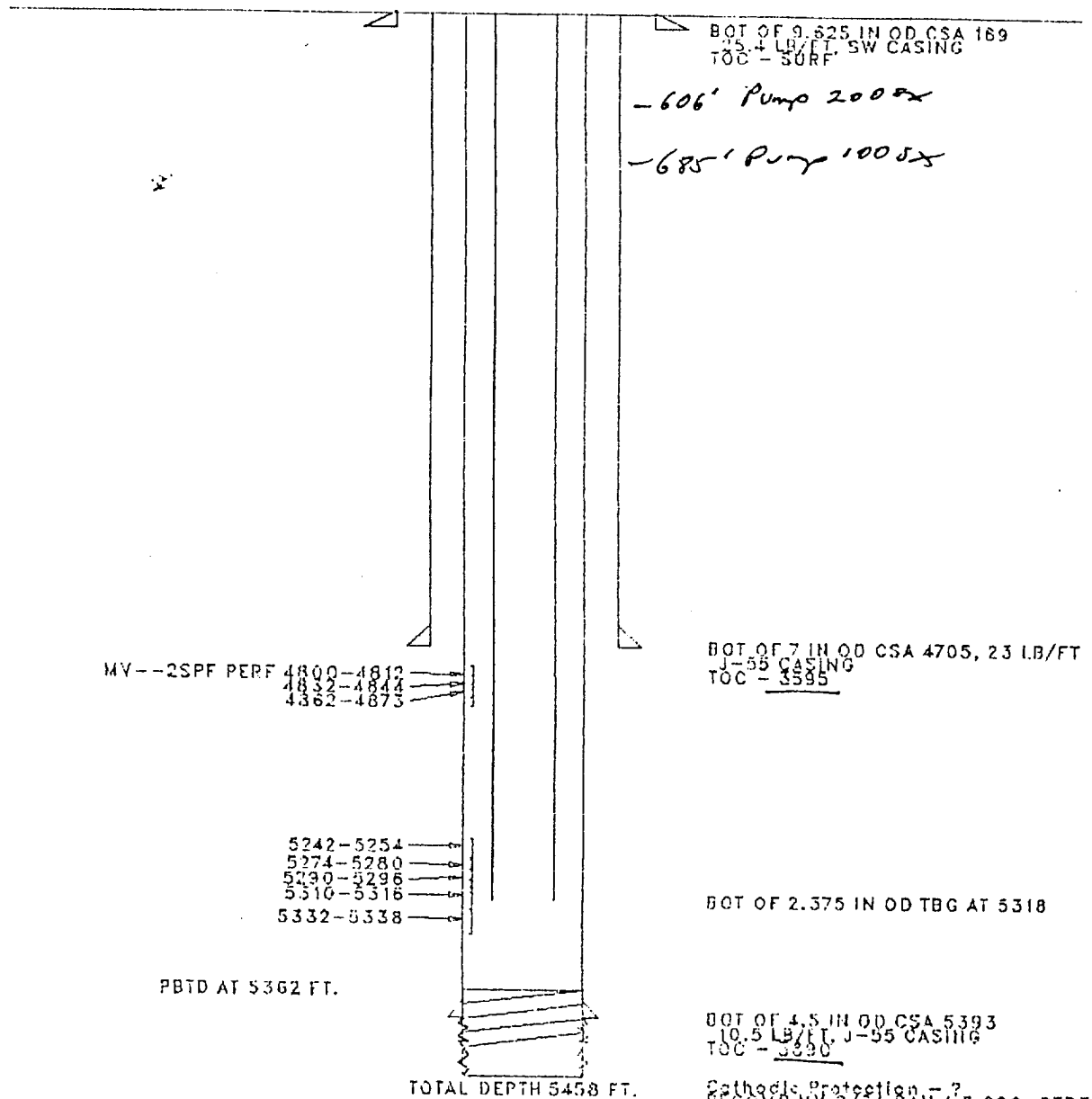
Date _____

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