

**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

RECEIVED
BLM

93 JUN 22 AM 10:42

5. Lease Designation and Serial No.

I-149-IND-8470

6. If Indian, Allottee or Tribe Name

Allotted

7. If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

Gallegos Canyon Unit #320

9. API Well No.

3004524732

10. Field and Pool, or Exploratory Area

Fruitland Coal/Pictured Cliffs

11. County or Parish, State

SAN JUAN NEW MEXICO

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

Attention:
Gail M. Jefferson

(303) 830-6157

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

1850' FSL 820' FEL Sec. 30 T 28N R 12W UNIT I

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

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other Squeeze Fr/Stimulate PC | <input type="checkbox"/> 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.)

During repair operations to squeeze the Fruitland and stimulate the Pictured Cliffs a casing leak was detected. John Hatch, of our Farmington Operations Center, notified the ELM, Wayne Townsend, seeking approval to squeeze the casing to repair the leak. Approval was granted.

MIRU 5/8/98. TOH with rods and pump. TOH with tbq. SDFN. CIBP was determined to be already set at 1298'. TIH with pkr, pressure test back side of casing. Pressure test failed. TOH looking for hole in casing. Found hole between 165'-195'. TIH with pkr at set at 1000'. Squeezed Fruitland perms from 1276'-1290' with 50 sxs Class B cmt. Pumped second squeeze down casing from 50' to 200' with 50 sxs Class B cmt over casing leak.

Pull up bit and drill collar, tag cmt at 50'. Drill out cmt and stringers to 272'. TOH with bit. TIH with pkr set at 300'. Pressure test below to 1000'. Tested okay. Backside leaking. TOH with pkr. TIH with tbq to 300'. Spot 25 sxs Class B cmt over hole. TOH with tbq. RU to csg and squeeze to 1500#. Pull up drill collar and drill cmt from surface to 250'. Pressure test to 500#. Held okay. TIH and drill cmt from 1039'-1298', pressure test to 1000#. Held okay. TOH and TIH drill out CIBP. TIH and tag PBD at 1390'. TOH and NDBOP and RU frac valve.

Reperf at 1301'-1319' with 2 jsp, .340 inch diameter, total 36 shots fired. RU HES for frac. ISIP 850# in 15 minutes 710#. Frac'd from 1301'-1319' with 52,500# of 16/30 Arizona sand.

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

06-19-1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

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.

JUL 16 1998

* See Instructions on Reverse Side

FARMINGTON DISTRICT OFFICE

NMO:20

Gallegos Canyon Unit #320 - Subsequent Cont'd Squeeze Fruitland/Stimulate PC
June 19, 1998

RU to flow well on 1/4" choke. Well flowed for 4 hrs and died. SI. TIH with tbg and cleanout. Tagged sand at 1241' and cleanout to 1371' with N2. Pull up tbg and RU to flow on 1/2" choke. Tried to flow well over weekend. Well died and logged off. SI

Land 2.375" tubing at 1306' KB. Rig released 5/27/98.

RU and swab well for 4 days. Flowed well on 1/2" choke. Flowed 9 hours flowing 163 mcf/d on 1/2" choke.