

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

5. Lease Designation and Serial No.

SF-047039B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J.F. Day E

#1

9. API Well No.

3004507442

10. Field and Pool, or Exploratory Area

Basin Dakota

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

Attention:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

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

1850' FSL

790' FWL

Sec. 17 T 28N R 10W

UNIT L

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Repair

- ☐ 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 has repaired this well per the attached procedures.

RECEIVED
MAY 15 1997

OIL CON. DIV.
DIST. 8

RECEIVED
BLM
97 MAY -7 PM 1:50
070 FARMINGTON, NM

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

Signed

Title

Staff Assistant

Date

05-02-1997

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD

Date

MAY 09 1997

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 Instructions on Reverse Side

FARMINGTON DISTRICT OFFICE

NMOCD

MIRUSU 8/30/96.

Run 1.906 gauge ring to 6444', determine that a pkr and pkr fluid is in hole.

Set CIBP at 6458' for protecting Dakota formation from pkr fluids, bleed down tbg and nu bop and associated equipment.

Perf'd from 6458'-6412' w/3 jspf, .400 inch diameter total 9 shots fired for circulating.

Clean out from 12'-6409', break down circulation with water and circ out 80 bbls of thick pkr fluid and unload hole w/N2 to eliminate hydrostatic off prod pkr and prevent any fluid of contaminating formation, release pkr and toh.

Set rbp at 6353' and pkr at 6301' load tbg and test tbg and rbp to 1000 psi. Held okay release pkr and load annulus and test csg to 500 psi. Held okay toh w/pkr.

Ran CCL, GR and CBL, have some 50% cmt bond as high as 430' and Ojo has good bond at top 891'. On 9/6/96 Wayne Townsend at BLM asked us to perf at 1084', 50' below Ojo bottom and squeeze down for zone isolation at base of Ojo Alamo.

Set rbp at 1970' and dump sand on plg as not to expose the csg below 1970' to the possible squeeze pressure that may be encountered.

Shot squeeze hole at 1084' and fill csg w/3bw and pressure up to 1000 psi and establish rate of 2.3bpm in squeeze holes and pumped 10bw and form locked up. Tih w/pkr and set at 835'.

Pump 100 sxs CI-B cmt into squeeze holes at 1087 and displace t/934. Pressure test csg to 300 psi, held okay.

Shoot squeeze holes at 430 tih set pkr at 305' pump 12bw circ out braden head.

Cement from 12'-431' w/180 sxs CI-B cement, displaced to 345', circulated 15 bbls of good cmt to surface.

Drill cmt to 368', tested to 500 psi held for 5min, drill t/450', re-tested to 65 psi for 15 min and failed, cement to soft.

Tih opened ended spot 20 sxs CI-B cement at 430' w/tbg end at 509', toh w/tbg and squeeze .5 bbls cmt into leak at 430' walk squeeze to 400 psi, held okay.

Pressure test at 394' above squeeze holes, held okay, finish drill out and test /bit at 455', squeeze failed.

Drill out second squeeze at 430' and still leaks, cancel any more squeezing and prep to drill out squeeze at 1084'.

Drill out soft cmt to 1104' for the squeeze at 1084' and tin to 1970', toh and lay down collars. Tih w/retrieving head and circ sand off rpb sa 1970'. Circ soft cmt and sand which fill leaking squeeze holes.

With retrieving head at 1970' test casing after circ soft cmt and sand to surface to 300 psi, held okay.

Circ water out at 2850' tih to 6650' and unload water and circ sand of rbp at 6353' and release plug and toh w/plug.

Circ pkr fluid out of annulus unload w/N2 and pull baker pkr. Complete squeeze work , landed 2.375" tbg at 6490'. Equalize tbg to casing and pull tbg plug from x nipple.

Flow tested for 4 hrs on .50" choke, FTP 70#.

RDMOSU 9/18/96.