

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

98 SEP 15 AM 9:26

070 FARMINGTON, NM

RECEIVED
OCT 5 1998
OIL CON. DIV.
DIST. 3

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 (303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL 1650' FEL Sec. 29 T 31N R 8W UNIT B

5. Lease Designation and Serial No.
SF-078387-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Kernaghan B #3

9. API Well No.
3004510361

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

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	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<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 Pay Add Perf and Frac	<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.)

Amoco Production Company has perf and refrac'd this well per the following:

MIRUSU 7/20/98. NDWH, NUBOP, TOH with tbq, change out well head. TIH with BP and set at 5640'. Pressure test BP, held okay. Run CBL from 2000'. WOO and okay to perf. Perforated at 5424', 5433', 5446', 5448', 5452', 5472', 5474', 5481', 5485', 5491', 5532', 5535', 5560', 5568', 5574', with 1 jsp, .340 inch diameter, total 15 shots fired.

TIH PU pkr and 2.875" tbq. Breakdown formation, broke at 4000#. PU and set pkr to frac. Frac'd down tbq with 90,000# of 16/30 Arizona sand. RU and flow back with choke. Well flowed for a short time and died. SI for weekend.

Released pkr to LD frac string. Folat unable to get to location. RU to flow. Flowed 12 hrs on 32/64" choke, recovering 40 bbls wtr, no oil and 281 mcf. TP 30#, FCP 55#.

Freepoint and cut off at 5133'. TOH LD frac string. TIH with fishing tools and washover and retrieve stuck pkr. TOH and LD fishing tools. TIH with bit and tbq. Tag fill and clean out. PU and flow well. Flowed for 12 hrs on 32/64" choke, recovering 30 bbls wtr, no oil and 369 mcf. TP 44#, FCP 300#.

Tag fill at 5536' and clean out with N2 to PBD. PU and flow well. Upsize choke to 48/64" flowing for 40 hrs over weekend recovering 30 bbls wtr, no oil and 652 mcf, TP 30#, FCP 249#.

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

Signature

Karl W. Jefferson

Title

Sr. Admin. Staff Asst.

Date

09-14-1998

This space for Federal or State office use

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 01 1998

This 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

Kernaghan B #3 - Reperf and Frac Subsequent - Cont'd
September 14, 1998

TIH and tag fill and clean out to CIBP. Flow well 2 hrs and tag fill at 5617'. PU and flow well. Flowed well for 12 hrs on 48/64" choke, recovering 25 bbls wtr, no oil, 652 mcf. TP 30#, FCP 240#.

Tag CIBP and drill out and clean out to PBD of 5872'. TOH with bit and tbg. Flow well overnight. TIH with production tbg, SN and locking collar. Clean out 13' of fill and PU and land 2.375" tob at 5732'.

NDBOP, NUWH, Retrieve tbg. RDMOSU 8/7/98