Form 3160-5
(June 1990)

# 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-078580-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

8. Well Name and No.
Moore #5

2. Name of Operator
AMOCO PRODUCTION COMPANY

Attention:
Pat Archuleta

9. API Well No.
3004513225

3. Address and Telephone No.
P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL 1805' FWL Sec. 9 T 30N R 8W UNIT N

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 | |
|---|---|---|
| ☐ Notice of Intent | ☐ Abandonment | ☐ Change of Plans |
| ☒ Subsequent Report | ☐ Recompletion | ☐ New Construction |
| ☐ Final Abandonment Notice | ☐ Plugging Back | ☐ Non-Routine Fracturing |
| | ☐ Casing Repair | ☐ Water Shut-Off |
| | ☐ Altering Casing | ☐ Conversion to Injection |
| | ☒ Other PAY ADD/ RESTIMULATION | ☐ Dispose Water |

"REVISED"

(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 has restimulated this well per the attached.

RECEIVED
NOV - 5 1997
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
97 OCT 30 PM 3:21
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Signed Pat Archuleta Title Staff Assistant Date 10/28/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

ACCEPTED FOR RECORD
NOV 1997
FARMINGTON DISTRICT OFFICE

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

NMOCD

**Moore #5** **API #3004513225**

REVISED

MIRUSU 8/22/97.

Set RBP at 4415', test plug to 1000#,held okay. Load and test csg, would not test.

Ran short CBL from 1500'-4400' to determine if any cement in area of leaks in csg. Sqz csg leaks at 2828'-3261' w/140 sxs Cl-B cement.

Repair leak in 7 5/8" csg at 840', pump 310 sxs Cl-B cmt from surface down the 5.5" csg to the leak, out that leak outside the 7 /58" and inside the 10 3/4" to surface out BH vlave, circ good cmt to surface.

TIH w/bit and scraper, tag top of cement at 3102', drl out sqz from 2798'-3102',circ hole clean, test sqz, did not hold.

TIH w/tbt to 3568',spot cmt inside csg to cover leak interval, pull up hole 3400', set pkrsqz leaks w/75 sxs Cl-B cmt, leak broke dn at 350#.

Drl out sqz from 3530'- 3560',test sqz did not test. Set CIBP at 4850' unload hole w/air pkg, test well, well making appx 80 bbls per hr.Set RBP at 4358', blow well dry, toh w/RBP.

TIH w/tbg and spot 3 bbls of Cl-B cmt on top of CIBP at 4850', pull stds and spot cmt across perfs from 4600'-3990', toh w/tbg. TIH w/4.75 bit tag cmt at 4253' drlg to 4820' formation taking fluid, leak from 4450'-4570'.

Drlg cmt 4627'-4760' circ, pull 3 stds ru swab recorver 65 bbls. Fluid level staying at 1400.

Tested CH perfs after sqz job, failed, perfs still taking fluid.

Pumped sqz at 2BPM starting from 50psi to 2300psi. Cmt consisted of 50sxs lead w/.5% Versaset, tailed with 100 sxs .5% vers, 5#/sk, Gils, 3% Halad 334, 2% Cacl2. Perfs sqz'd at 800psi.

Drlg cmt 4572'-4838' circ hole clean press test to 500psi, held okay.Toh w/bit and scraper to perf Menefee. Perf'd from 4600'-4698' w/1 jspt
.450 inch diameter, total 18 shots fired.

Set pkr at 4620', acidized from 4656'-4698' w/24 bbls 7.50% FE HCL acid, break down ball off run in hole w/4 stds knock off balls, toh w/pkr, set DTTS w/HES, tih w/stinger for pkr space out tbg.

Rig up HES frac, frac well sand off when starting flush run 1/4" choke flow well back start w/3000 psi drop down to 0 in 3 hrs.

Ck press 30# oon tbg 520# on csg, bleed off tbg, rig up to run 1.25 IJ tbg to clean out 2 7/8 frac string, pick up 1.25 tbg and tag sand at 3406' and clean out to 4002'.

Flow tested well for 12 hrs on 1/2" choke, recovered 33 bbls water, 1405 mcf. FTP 210, FCP 420 psi.

RDMOSU 10/2/97.