

Form 1004-1135
(June 1986)

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

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

2. Name of Operator
AMOCO PRODUCTION COMPANY

Attention:
Gail M. Jefferson

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

990' FEL

Sec. 9 T 29N R 8W

UNIT A

5. Lease Designation and Serial No.

SF-078415

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Roelofs A

#3

9. API Well No.

3004508581

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

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perf and Frac

- ☐ 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 requests permission to perf and frac this well per the attached procedures.

If you have any technical questions please contact Dean Tinsley at (303) 830-6141 or Gail Jefferson for any administrative concerns.

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

12-17-1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

1/12/99

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

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag and Tally OH with 2.375" tubing (currently set at 5351'). TIH with Bit X Scraper to PBTD.
6. RU DS Wireline Unit and Packoff.
7. Correlate and perforate the following Upper PLO interval 90 deg. phasing using 3 18" HSC ported guns (16 GM, 0.41" EHD. 18.53 TTP, 2 SPF). Correlate with attached Gamma/Induction Log:

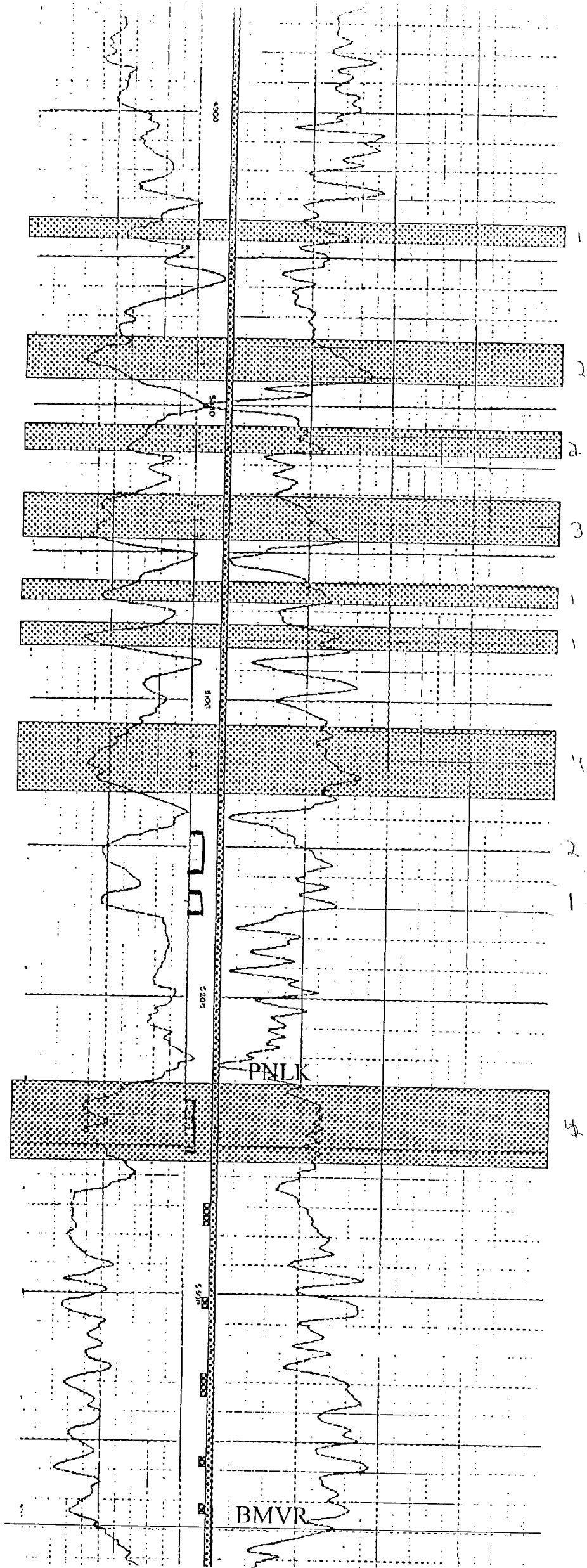
Upper PLO: 5237-5252
8. TIH with composite BP. Set @ +/-5210' (above upper PLO perfs.).
9. Log Mesa Verde (MF) interval (approx. 5210'-4700') with CBL/GR/CCL to ensure zonal isolation across MV (MF). Please fax logs to (303) 830-5388.
10. Perforate the following Upper MF interval 120 deg. phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with attached Gamma/Induction Log:

MF: 5168, 5154, 5150, 5129, 5123, 5119, 5113, 5079, 5066, 5046, 5040, 5033, 5014, 5010, 4982, 4987, 4942
11. TIH with tapered frac string (2 3/8" tubing across Cliffhouse, 3 1/2" to surface) X Packer. Pressure test BP. Set packer @ +/-4890.
12. Break down and balloff MF perfs with 1.5 X's excess; 1.1 SG RCN balls.
13. TOOH with tbg x pkr.
14. Retrieve balls with WL junk basket. TIH x set packer @ +/-4890'.
15. Fracture Stimulate MF down tubing according to schedule 'A'.
16. Flow back immediately, until well logs off.
17. TOH with Frac String.
18. DO BP; CO to PBTD
19. TIH with 2 3/8" land at +/-5350'.
20. Return well to production; alter criteria and run plunger (if necessary).

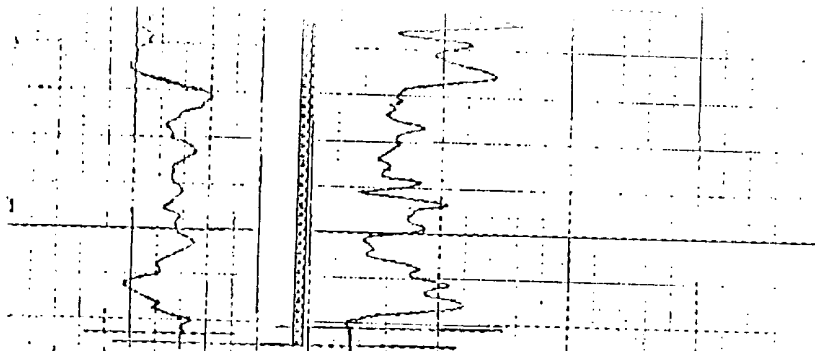
WELL COMPLETION LOG

Form 22-5 (Rev. 2-62)

Well Roelofs "A" #3 (OWO)		Land Office Santa Fe		Lease Number 078415	
Location 990' N, 990' E, Section 9, T-29-N, R-8-W					
		County San Juan		State New Mexico	
Formation Mesa Verde				Field Blanco Mesa Verde	
POTENTIAL	Old Test	New Test	FORMATIONS	TOPS	SCHMATIC
Formation	Mesa Verde	Mesa Verde	Ojo Alamo	1995	9 5/8" @ 173' 7" @ 4653' 4696-4704' 4718-26' 4793-4801' 4816-20' 4832-36' 5270-78' 5302-06' 5328-36' 2 3/8" @ 5351' 5356-60' 5372-76' 4 1/2" @ 5418'
Test Date	1-21-53	11-9-65	Kirtland	2167	
AOF		8,339	Fruitland	2738	
Ck. Vol.	5,618	3,509	Pictured Cliff	3087	
BOPD			Lewis	3190	
GOR			Cliff House	4680	
SIPT	1030	529	Menefee	4860	
SIPC	1043	852	Point Lookout	5229	
IBHP					
Elev. 6391' GL					
Spud Date 11-28-52; W/O 10-20-65					
Completion Date 1-10-53; W/O 11-1-65					
Logs and Surveys ES, GRI, G-Cor, Temp. Survey					
STIMULATION FORMATION	TYPE				
Mesa Verde	Perf & SW/frac				
DRILLING CONTRACTORS					
Strawn Drilling Company			DPT No.	Show csg., cmt. top, tbg., pkrs., plugs, depth, perms., seating nipples, etc.	
Dwinell Bros.			Cores No.		



Part 1.5



RADIOACTIVITY INCREASES

10 125 20 50 100

RADIOACTIVITY INCREASES

10 125 20 50 100