

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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 of a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

070 WILSON, NM

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

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Mary Corley

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON, TX 77253

281-366-4491

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

2115' FNL

1790' FWL

Sec. 15 T 29N R 8W

UNIT F

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

1

9. API Well No.

30-045-22874

10. Field and Pool, or Exploratory Area

Basin Dakota/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 Recomplete & DHC

- ☐ 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 request permission to recomplete the subject well into the Blanco Mesaverde and downhole commingle production with the existing Basin Dakota formation as per the attached well procedure.

Should you have any technical questions please contact James Dean @ 281-366-5723. For administrative issues please contact Mary Corley @ 281-366-4491.

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OIL CON. DIV.
DIST. 3

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

08-04-1999

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

AUG 26 1999

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

NMOCD

Roelofs #1

Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. Tag for fill, tally OH, and visually inspect 2-3/8" production tubing landed at 7534'.
6. RIH with bit and scraper for 4-1/2" casing. Work casing scraper over packer setting depths and new perforations.
7. RU slickline. Set drillable BP +/- 5800'.
8. Load the hole with 2% KCL. Pressure test casing to 500 psi.
9. Run CBL over MV interval (5500 - 4500') to ensure zonal isolation and obtain a free pipe reading uphole for comparison. Fax CBL results to James Dean in Houston at fax # (281) 366-7143.
10. Perforate the Point Lookout interval with 120 degree phasing and 2 spf. Correlate perforating guns to the enclosed log.
Perforation depths: 5156', 5158', 5160', 5172', 5176', 5180', 5222', 5224', 5237', 5256', 5264', 5266', 5284', 5290', 5294', 5316', 5320', 5330', 5334'
11. RU frac equipment to frac down casing. Spearhead 750 gal HCL and establish injection rate into the Point Lookout and proceed with fracture stimulation (use 2% KCL water in frac).
Contingency: 1) If injection pressure does not break after pumping the 750 gal HCL, prepare and pump balloff procedure.
12. Flowback immediately until well logs off.
13. TIH with drillable BP and set BP at 4950'.
14. Perforate the Cliffhouse interval with 120 degree phasing and 1 spf. Correlate perforating guns to the enclosed log.
Perforation depths: 4634', 4638', 4642', 4646', 4666', 4670', 4694', 4698', 4720', 4724', 4756', 4760', 4770', 4774', 4778', 4784'

15. RU frac equipment to stimulate down casing. Spearhead 750 gal HCL and establish injection rate into the Cliffhouse and proceed with fracture stimulation (use 2% KCL water in frac).

Contingency: 1) If injection pressure does not break after pumping the 750 gal HCL, prepare and pump balloff procedure.

16. Flowback immediately until well logs off.

17. TIH, cleanout fill, and drill up bridge plugs set at 4950' and 5800'.

18. TIH with 2-3/8" production tubing and land tubing at +/- 7500'.

19. ND BOP's. NU WH. Return well to production and commingle MV and Dakota.

Roelofs #1

Sec 15, T29N, R8W

GL: 6329'

History:

Completed in 5/78

Reperforated in 4/95 due to scale

Original Dakota Perforations

7293 - 7526'

7293 - 7526'

47 total shots

Dakota Reperf (4/95)

7293 - 7309' 2 spf

7340 - 7344' 2 spf

7410 - 7414' 2 spf

7439 - 7446' 2 spf

7467 - 7469' 2 spf

7519 - 7533' 2 spf

est. TOC @ unknown

9-5/8" 36#, K55 ST&C @ 267'
250 sacks cmt

est. TOC unknown

7" 23#, K55, ST&C @ 3409'
535 sxs cmt

est. TOC unknown
(TOC est @ 1800' from lift pressures)

Tubing: 2-3/8" 4.7#, J55 @ 7534'

4-1/2", 10.5#, K55, ST&C @ 7610'
330 sacks cmt

PBTD: 7540'

4-1/2" Cement Job Notes:

- intermittent circulation during cmt job
- 11.3 ppg lead, 15.6 ppg tail
- lift pressure = 500 psi (clac TOC @ 1800')

updated: 7/27/99 jad