

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | | |
|--|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well Other | | 5. Lease Serial No. NMSF - 078415 |
| 2. Name of Operator AMOCO PRODUCTION COMPANY | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address P.O. BOX 3092 HOUSTON, TX 77253 | 3b. Phone No. (include area code) 281.366.4491 | 7. If Unit or CA/Agreement Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790FWL 2115FNL <i>15-29N-08W</i> | | 8. Well Name and No. ROELOFFS 1 |
| | | 9. API Well No. 3004522874 |
| | | 10. Field and Pool, or Exploratory Area BASIN DAKOTA/BLANCO MESAVERDE |
| | | 11. County or Parish, and State SAN JUAN NM |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> SURCOM |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On August 4, 1999, Amoco Production Company submitted a request for permission to complete into the Blanco Mesaverde and commingle production downhole with the existing Basin Dakota completion. Approval was granted August 30, 1999. NMOCD DHC Order 2475 was approved December 03, 1999. In the 3rd quarter of 2000 a decision was made to cancel the recompleat and downhole commingling operations and we so advised the BLM. We respectfully request permission to procede with the recompleat and downhole commingling operations as per the attached procedure.

Electronic Submission #3960 verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 05/04/2001

| | |
|---|--|
| Name (Printed/Typed) MARY CORLEY | Title AUTHORIZED REPRESENTATIVE |
| Signature | Date 05/02/2001 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|--|--------|---------------------|
| Approved By /s/ Jim Lovato | Title | Date MAY - 8 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. NMOCD | Office | |

Roelofs #1

Recompletion to Mesaverde and Downhole Commingle

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