

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SF079319

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SCHWERTFEGER A 6E

9. API Well No.

3004524594

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

SAN JUAN NEW MEXICO

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

WAYNE BRANAM

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

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

1120 FNL 940 FWL Sec. 8 T 27N R 8W UNIT D

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ 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.)*

ATTACHED ARE REVISED PROCEDURES TO RECOMPLETE THIS WELL TO THE MESAVERE. AMOCO INTENDS TO PRODUCE AS A DUAL WELL WITH THE EXISTING DAKOTA COMPLETION.

NOTE ORIGINAL PROCEDURES DATED 940506 WERE APPROVED 940511.

RECEIVED
JUN 27 1994
OIL CON. DIV.
DIST. 3

COPIES
JUN 23 1994
OIL CON. DIV.
DIST. 3

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

Signed

Wayne Branam

Title

BUSINESS ANALYST

Date

06-17-1994

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

Date

JUN 21 1994

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 representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

AMOCO

MESA VERDE RECOMPLETION

Schwertfeger A 6E DK

8D-27N-8W

Orig. Comp. 3/81

TD = 6959', PBTD = 6853'

Calculated TOC on the 7" casing is surface . Calculated TOC on the 4.5" casing is 3032' (top of liner). A CBL will be run to verify these calculations.

This well will be deepened to the lower Dakota, perfed and tested. Depending upon the results of this lower Dakota test this well may be recompleted in the Mesa Verde (Menefee and Point Lookout).

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow well down, kill well if necessary with 2% KCL. TRY TO RUN HOT AS LOWER DAKOTA WILL NOT BE FRAC'D AND EXISTING DK IS DIFFICULT TO PRODUCE.
5. Nipple down well head, nipple up and pressure test BOP's.
6. Trip in the hole with bit and scraper, a seating nipple and standing valve may be run in order to pressure test the tubing. Drill out to 6935' with air.
7. TIH with full bore retrievable (wireline set) packer and set at 6800'.
8. Spot acid below the packer and perforate the lower Dakota with 4 JSPF, 90 degree phasing (ensure isolation between the existing perforations and new perforations). Breakdown the new perforations by pressuring up with Nitrogen (add more acid as needed to ensure perforations are open).

PERFORATE LOWER DAKOTA

6910-20'

9. Swab or use Nitrogen to kick the lower Dakota around and test for 3 days. Please report pressures often and obtain 3 water samples from the lower Dakota (1 each day) and have analyzed. Spot acid down the backside to treat existing Dakota perforations.
10. Contact Denver to determine if MV will be recompleted.
11. RU lubricator. Run a GR/CBL/CCL from PBTD to 300', correlate to original GR/Induction log run by Gearhart on 1-28-81. Ensure remedial cementing will not be necessary prior to perforating MV. Relay results to Lara Kwartin in Denver.
12. Trip in the hole with wireline RBP and set at +/- 6400'. Spot sand on RBP.
13. Swab fluid level down to 4100'.

14. Perforate, under balanced, the Menefee/Point Lookout with a 3 3/8" casing gun, 2 JSPP, 120 deg. phasing and 16 gm charge (.38" hole, 15.46" penetration).

PERFORATE MENELEE/POINT LOOKOUT

4332-50' 4364-70' 4486-4500'

4510-22' 4530-36' 4550-56' 4578-84' 4590-4600'

4610-14' 4654-60' 4668-74' 4828-32' 4838-42' 5120-30'

15. Fracture stimulate the Menefee/Point Lookout according to the attached procedure.
16. TOH with RBP at 6400'.
17. TIH with a packer and set at 5000' *? 6th part 2 5130'* Sting into packer and land 1 1/2" tubing at 6780' with a seating nipple one joint off of bottom.
18. TIH with 1 1/4" tubing for the MV and land at 4715'.
19. RDMOSU.
20. Flow back the DK and MV, swabbing or utilizing Nitrogen as necessary. Tie well back into surface equipment and turn over to production.

If problems are encountered, please contact:

Lara Kwartin

(w) (303) 830-5708

(H) (303) 343-3973

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

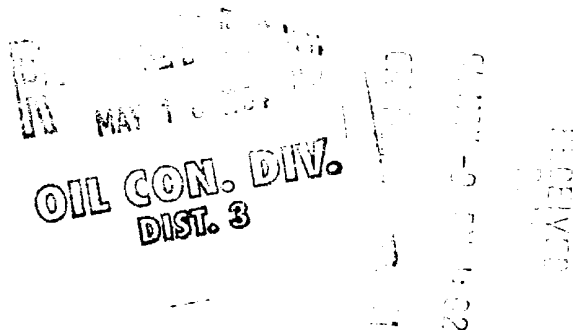
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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF079319
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Attention: WAYNE BRANAM		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		8. Well Name and No. SCHWERTFEGER A 6E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1120 FNL 940 FWL Sec. 8 T 27N R 8W UNIT D		9. API Well No. 3004524594
		10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
		11. County or Parish, State SAN JUAN NEW MEXICO

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TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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AMOCO PROPOSES TO RECOMPLETE THIS WELL TO THE MESAVERDE PER THE ATTACHED PROCEDURE AND PRODUCE AS A DUAL WELL WITH THE EXISTING DAKOTA COMPLETION.



14. I hereby certify that the foregoing is true and correct
Signed Wayne Branam Title BUSINESS ANALYST Date 05-06-1994
(This space for Federal or State office use)

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

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*C-107
C-100 2nd 1st 2nd E*

* See Instructions on Reverse Side
NMOOD

APPROVED
Date
MAY 11 1994

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5. Nipple down well head, nipple up and pressure test BOP's.
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9. Swab fluid level down to 4100'.
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4610-14' 4654-60' 4668-74' 4828-32' 4838-42' 5120-30'

11. Fracture stimulate the Menefee/Point Lookout according to the attached procedure.
12. Trip in the hole with wireline RBP and set at +/- 4505'. Spot sand on RBP.
13. Clean out sand with N2 to RBP at 4505'. Land tubing at 5120' and flow test the Mesa Verde until notified by Denver.
14. TOH with RBP at 6400'.

15. TIH with a packer and set at 5000'. *2 6780' Perf 2 5130'* Sting into packer and land 1 1/2" tubing at 6780' with a seating nipple one joint off of bottom.
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