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.
NM 03549

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.
GOOCH 2E

2. Name of Operator
AMOCO PRODUCTION COMPANY

Attention:
WAYNE BRANAM

9. API Well No.
3004524936

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1100 FNL 1800FWL Sec. 29 T 28N R 8W

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 _____	☐ 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 PROPOSES TO RECOMPLETE THIS WELL TO THE MESAVERDE AND REPERF THE DAKOTA PER THE ATTACHED PROCEDURE. THE WELL WILL BE PRODUCED AS A DUAL WELL.

RECEIVED
MAY 16 1994
OIL CON. DIV.
DIST. 3

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

Signed A. Wayne Branam Title BUSINESS ANALYST Date 05-06-1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date MAY 13 1994

Conditions of approval, if any:

APPROVED
DISTRICT MANAGER

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, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side
NMOCD

MESA VERDE RECOMPLETION

Gooch 2E DK
29C-28N-8W
Orig. Comp. 10/81
TD = 7622', PBTD = 7617'

Reported TOC on the 7" casing is surface . Reported TOC on the 4.5" casing is 2577' (top of liner).

This well will be recompleted in the Mesa Verde (Point Lookout) and the Dakota will be re-perfed.

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.
5. Nipple down well head, nipple up and pressure test BOP's.
6. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
7. RU lubricator.Run a GR/CCL from PBTD to 3840', correlate to original GR/Induction log run by Gearhart on 10-1-81.
8. Swab well down to 6400'. Re-perforate the following DK intervals, underbalanced, with a 3 1/8" casing gun, 2 JSPF, 120 deg. phasing and 12.5 gm charge (.34" hole, 13.13" penetration).

RE-PERFORATE DAKOTA

6580-90' 6618-24' 6646-54' 6664-76' 6684-90' 6700-12'

9. Trip in the hole with wireline RBP and set at +/- 6400'. Spot sand on RBP.
10. Swab fluid level down to 4300'.
11. Perforate, underbalanced, the Point Lookout with a 3 3/8" casing gun, 2 JSPF, 120 deg. phasing and 16 gm charge (.38" hole, 15.46" penetration).

PERFORATE POINT LOOKOUT

4484-4510' 4522-40' 4560-70' 4622-30' 4684-92' 4712-20'

12. Fracture stimulate the Point Lookout according to the attached procedure.
13. Clean out sand with N2 to RBP at 6400'.
14. TOH with RBP at 6400'.

15. TIH with a packer and set at 5000'. Sting into packer and land 1 1/2" tubing at 6700' with a seating nipple one joint off of bottom.

16. TIH with 1 1/4" tubing for the MV and land at 4715'.

17. RDMOSU.

18. 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