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

RECEIVED
AUG 3 0 1993
OIL CON. DIV.
DIST. 3

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.
SF-078097

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.
Thurston Com A 1E

2. Name of Operator
Amoco Production Company

Attention:
Julie L. Acevedo

9. API Well No.
3004524700

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

(303) 830-6003

10. Field and Pool, or Exploratory Area
Basin Dakota/Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1840FSL 1100FEL Sec. 31 T 31N R 11W

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 Production Company intends to recomplete the subject well into the Mesaverde formation and dually produce the well with the existing Dakota zone per the attached procedures.

Amoco also requests approval to construct a temporary 15'X 15'X5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation.

If there are any questions, please contact Julie Acevedo @ 303-830-6003.

070 FARMINGTON, NM
93 AUG 25 PM 10:04
RECEIVED
BLM

14. I hereby certify that the foregoing is true and correct
Signed Julie L Acevedo Title Sr Staff Assistant Date 08-23-1993

(This space for Federal or State office use)

Approved by _____ Title _____ Date APPROVED
Conditions of approval, if any: AUG 26 1993

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.

DISTRICT MANAGER

* See Instructions on Reverse Side

NMOCD

RECOMPLETION PROCEDURE
THURSTON COM A 1E

JUL. 07, 1993 (1st VERSION)

1. Record TP, SICP, and SIBHP.
2. MIRUSU.
3. TIH with RBP, set at 5950' and cap with sand.
4. Pressure test casing to 3500 psi.
5. Run a GR/CCL/CBL from 5950' to surface and determine TOC for both the 4 1/2" liner and the 7" casing. Relay CBL info to Paul Edwards in Denver, and verify whether squeeze work will be necessary and so he can pick perfs.
6. Correlate the GR/CCL/CBL with Gearhart's Dual Induction Laterolog dated 82/10/20. TIH with a 3 1/8" casing gun and perforate the following Point Lookout intervals with 2 JSPF, 120 deg. phasing and 15 g charges.

PERFORATE

4708' - 18'	4724' - 44'	4755' - 65'
4802' - 07'	4908' - 15'	

7. Fracture stimulate according to the attached frac schedule for the Point Lookout.
8. TIH with RBP and set at 4650'. Cap with 5 sacks of sand.
9. TIH with 4" casing gun and perforate the Cliff House intervals with 2 JSPF, 120 deg. phasing, and 23 g charges. Perforations will be determined based on the GR/CCL/CBL.
10. Fracture stimulate according to the attached frac schedule for the Cliff House.
11. Open well slowly 4 hours after the frac. Flow back overnight.
12. If the CBL run in step 5 shows that the PC and Fruitland are in communication then TIH with RBP and perforate 2 squeeze holes at the base of the Fruitland and conduct a block squeeze to ensure isolation.
13. Drill out cement, pressure test squeeze perfs, resqueeze if necessary and TOH with RBP.
14. Clean out with N2 to RBP's at 4650' and 5950', TOH with same.
15. Clean out with N2 to PBTD (7002').
16. TIH with 2 3/8" tubing and a permanent packer. Set packer at 5200', and land 2 3/8" tubing at 6829' with a seating nipple one joint off of bottom.
17. TIH with 1 1/2" tubing with a seating nipple one joint off bottom and land at 4395'
18. TIH with 1 1/4" coiled tubing inside 2 3/8" tubing and land at 6829'.
19. Modify wellhead to accomodate coiled tubing.
20. Continue to flow back load until well is capable of producing against 350 psi.
21. Tie the DK string back into surface equipment and turn over to production.