Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☑ gas well ☐ other

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' FSL & 660' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
NM-0557686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMFU

8. FARM OR LEASE NAME
SEMU TUBB

9. WELL NO.
87

10. FIELD OR WILDCAT NAME
MONUMENT TUBB

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 14, T-20S, R-37E

12. COUNTY OR PARISH
LEA

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☑		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(AS REQUESTED BY NMOCD. THIS REPLACES PROCEDURE APPROVED BY BLM 7/11/83.)

17. 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.)*

PLEASE SEE ATTACHED PROCEDURE.

BUREAU OF LAND MANAGEMENT
RECEIVED
OCT 19 1983
DIST. 6 N. M.
ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Wm A. Pattyson TITLE Administrative Supervisor DATE 10/17/83

APPROVED
(This space for Federal or State office use)
(ORIG. SGD.) DAVID R. GLASS

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NOV 29 1983

*See Instructions on Reverse Side

RECOMMENDED PROCEDURE:

1. MIRU. SI well.

2. POOH w/rods & pump.

3. Install BOP, POOH w/tubing and packer.

4. RIH w/5-1/2" packer and pick up 2-7/8" workstring, set packer @ 2500', load the back side w/TFW, and pressure the tubing-casing annulus to 1000 psi. Try to pump into production/intermediate casing annulus at 1500 psi. If rate of 1 BPM or higher is attained, run tracer survey down the tubing while injecting down the casing/casing annulus. If slug continues down, follow slug of at least 10 MCI at least to 1285' to determine the depth of the waterflow.

   If a rate of less than 1 BPM is obtained, continue to pump fresh water for approximately 1 hr, or until 70 bbls have been pumped. This will dissolve a salt bridge in the event there is one.

   If water cannot be pumped down annulus, go to step 7.

5. If fluid is pumped past the casing shoe of the intermediate, rig up cementers and cement between the casings w/20 sxs Class 'C' w/18% salt mixed w/6.3 gals fresh water/sack.

   Tail in w/187 sxs Class 'C' cement w/2% $CaCl_2$ mixed w/6.3 gals fresh water/sack. Pressure and rate should be recorded during cementing and sent to the division office.

6. Displace cement slurry w/fresh water through the wellhead. Do not displace cement in the casings annulus. Close the intermediate casing valve SION. POOH w/workstring & packer.

7. If the casing annulus will not take water at a rate sufficient (3/4 BPM) to pump cement, the following should be done:
   A. POOH w/packer and workstring.
   B. GIH w/perforating gun 4" centralized 90° phasing w/.44 EHD hollow carrier.
   C. Perforate the following w/2 JSPF - 1295' & 1294'.
   D. POOH w/perforating gun.
   E. Check for water flow.
   F. RIH w/RBP and retainer & set RBP @ 2500', test to 1500 psi and spot 2x sand on top, set retainer @ 1100'.
   G. Circulate 187 sx Class 'H' cement w/2% $CaCl_2$ mixed @ 16.4 lbs/gal through perfs.
   H. Displace cement below ~~packer~~ retainer w/9 bbls TFW. Close csg valve after pumping 20 bbls and squeeze away. Flush wellhead with fresh water to clear valve.
   I. Shut in for 30 min.
   J. Pull out of retainer. Pull up 100' and reverse out 20 bbls TFW. Shut in for 24 hrs.
   K. Sting back into retainer and see if squeeze holds to 600 psi . POOH w/tubing. Resqueeze if necessary.

   L. GIH w/4-3/4" bit & workstring. Drill out cement and pressure test squeeze to 600 psi. POOH w/ bit and workstring.

   M. RIH and retrieve RBP. POOH w/RBP & workstring.

8. RIH w/tubing, rods & pump.

9. Place well on production.