Form 9-331
Dec. 1973

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE NM 055768 LC-031620 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMFU

8. FARM OR LEASE NAME
SEMU TUBB

9. WELL NO.
86

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)

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: 660' FNL & 660' FWL
AT TOP PROD. INTERVAL: ✓
AT TOTAL DEPTH: ✓

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-HOBBS)

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.)*

SEE ATTACHED PROCEDURE.

BUREAU OF LAND MANAGEMENT
RECEIVED
JUL 01 1983
DIST. 3 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 [signature] TITLE Administrative Supervisor DATE 6/28/83

(This space for Federal or State office use)

APPROVED

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 11 1983

*See Instructions on Reverse Side

SEMU #86

SURFACE WATERFLOW REPAIR

RECOMMENDED PROCEDURE:

1. MIRU.

2. SI well, open the Bradenhead valve and relieve the 8-5/8" - 5-1/2" casing annulus pressure.

3. Connect the Bradenhead to a pump truck w/reliable pressure gauge, and connect another gauge to the tubing casing annulus.

4. Make several attempts to pump 10 Bbls fresh water between the surface - production casings at 800 psi maximum pressure, and report injection rate and pressure and any pressure increase in the tubing-casing annulus to the area engineer.

5. If fresh water is pumped between the casings at 800 psi or less, POOH w/rods and pump, and run tracer survey to determine how deep the fresh water will reach behind the production casing. Contact Engineering.

6. If fresh water could not be pumped between the 8-5/8" and 5-1/2" casings at 800 psi or less, the POOH w/rods and pump, install BOP, tag for fill with tubing, and POOH.
   A. GIH w/5-1/2" casing scraper on workstring, and circulate well clean w/fresh water treated w/2% KCl and 1:1000 Adomall to 3300' and POOH.
   B. GIH w/5-1/2" csg packer on workstring, set packer @ 2500', load back-side w/TFW, and pressure the tubing-casing annulus w/500 psi. Run Bradenhead tracer survey at 1000 psi maximum injection pressure. Contact Engineering.

7. Rig up and cement between the surface and the production casings at 1000 psi maximum pressure and 1 BPM if packer is used. If packer is not used, the maximum pressure is 800 psi and the injection rate is not to exceed that of the fresh water rate pumped between the casings prior to cementing.
   NOTE: This step only if tracer survey shows water is going past casing shoe.

   Cement required to cement to 1365'
   Between casings: 0.2009 cu. ft./ft: 274 sacks, plus 20 sacks
   Lead-in with 20 sacks Class "C" cement w/18% salt mixed with 6.3 gals. fresh water/sack.
   Tail-in with 274 sx. Class "C" cement w/2% $CaCl_2$ mixed w/6.3 gals. fresh water/sack, and slurry weights 14.8 lbs/gal
   Pressure and rate should be recorded during cementing and sent to the Division Office.

8. Displace cement slurry w/fresh water through the wellhead. Do not displace cement in the casings annulus. Close the Bradenhead valve. SION.

9. Unseat packer, and POOH w/workstring and packer, only if used.

10. Run production equipment, and rig down.

11. Put well on production and report results to the Division Office.

RECEIVED
JUL 12 1983
O.C.D.
HOBBS OFFICE