INITIAL INSTALLATION TEST OF BLOWOUT PREVENTER AND CHOKE MANIFOLD SYSTEM FOR INSTALLATION AS SHOWN ON FIGURE NO. 7

After equipment is installed, the following procedure is to be followed to pressure test the assembly prior to drilling out cement and casing shoe.

1. Inspect installation thoroughly to assure that all bolts and fittings are in place and tight. (Leave check valve and kill line off at this time)

2. With water hose, wash internals of preventer, bradenhead valves and choke manifold system clean.

3. Close the two manifold valves and the outside bradenhead valve on the kill side.

4. With water hose, fill preventer to top with clean water, removing all trapped air.

5. Close blank rams.

6. With hydraulic pump connected to ½" NPT Cplg., pressure preventer, bradenhead, casing and outside valves to 1000 PSI for 10 minutes. Check for leaks and correct.

7. Release pressure, close outside bradenhead valve on choke side and inside valve on kill side. Now open the two choke manifold valves and the outside bradenhead valve on the kill side.

8. Again, pressure system to 1000 PSI for 10 minutes. Check for leaks of the two closed bradenhead valves and correct as necessary.

9. Release pressure, close inside bradenhead valve on choke side, open outside valve.

10. Again, pressure system to 1000 PSI for 10 minutes. Check for leaks and correct.

11. Release pressure, then open blank rams.

12. Run bit and drill collars and one joint of drill pipe. Install drill pipe safety valve on the drill pipe.

13. Flush inside of preventer clean with water. With both inside bradenhead valves closed, fill preventer to top with water removing all trapped air.

14. Close pipe rams on pipe.

15. Pressure system to 1000 PSI for 10 minutes. Check for leaks and correct.

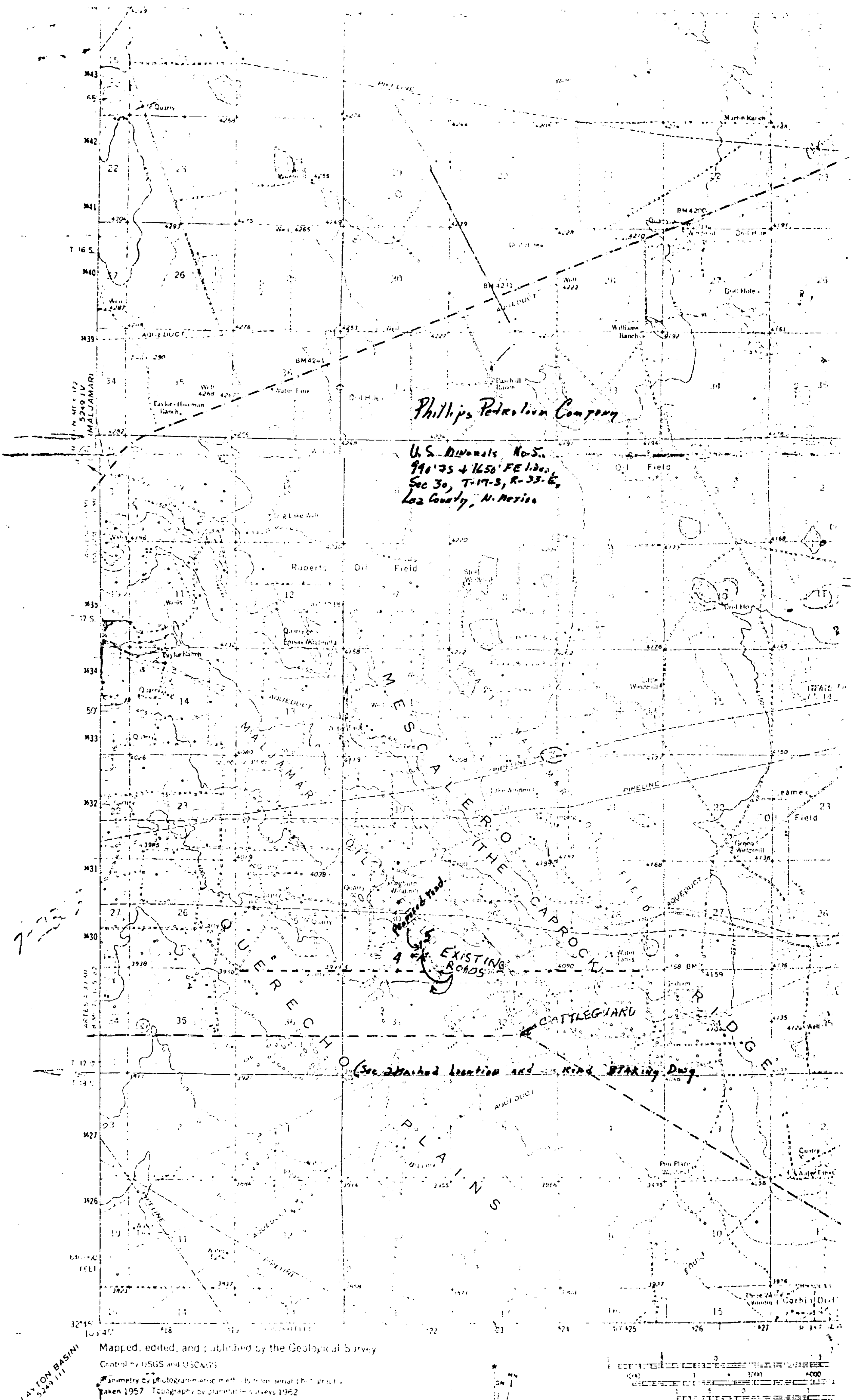
16. Release pressure on system, then open pipe rams.

INITIAL INSTALLATION TEST OF BLOWOUT PREVENTER AND CHOKE MANIFOLD SYSTEM FOR INSTALLATION AS SHOWN ON FIGURE NO. 7 (Cont'd)

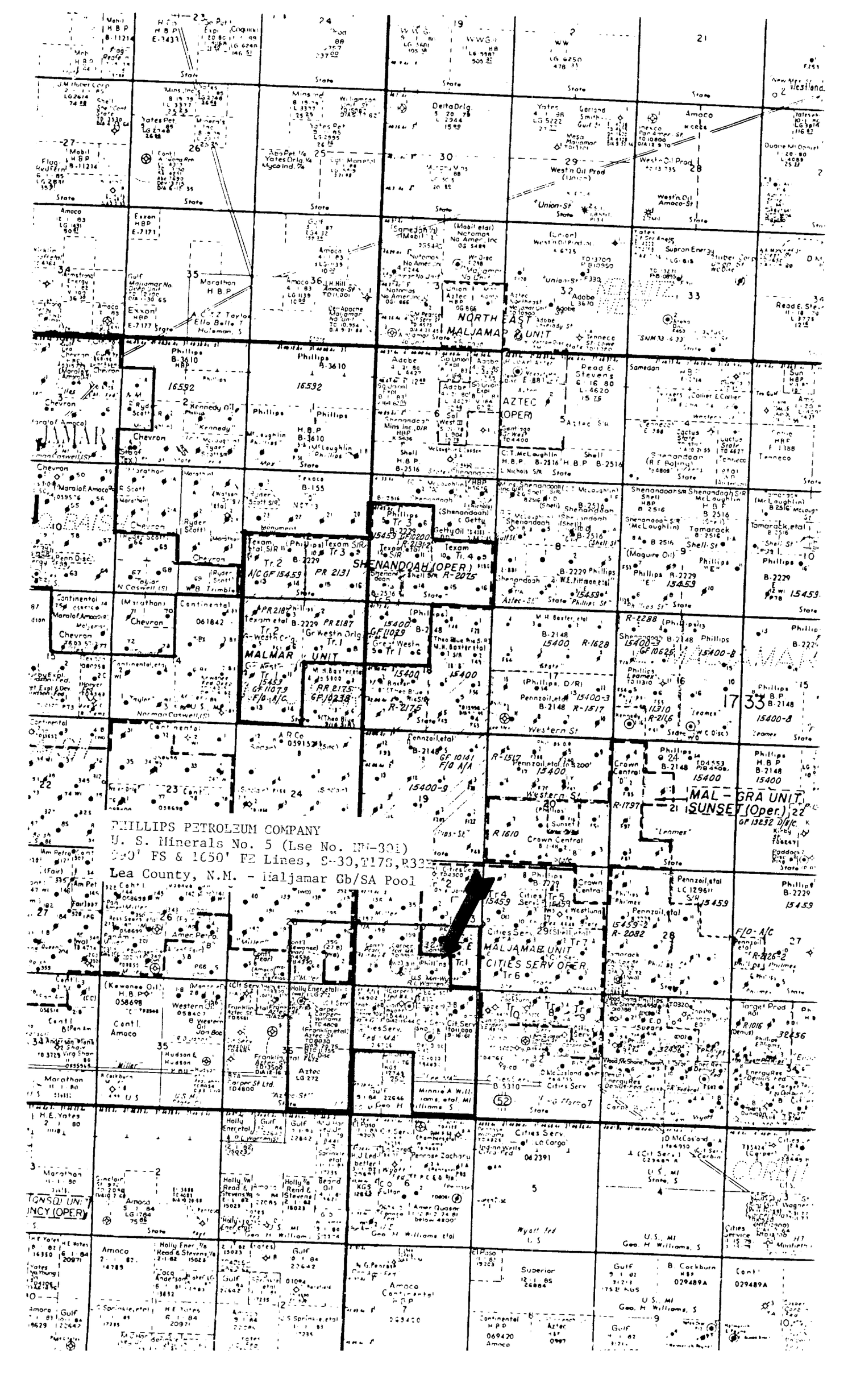
17. Keep both inside bradenhead valves closed while drilling to prevent plugging by cuttings. Keep both outside bradenhead valves and choke manifold valves open.

18. Reconnect kill line.

19. Enter results of test on tour sheet.



Phillips Petroleum Company
U.S. Minerals No. 5
990' FS & 1650' FE lines,
Sec 30, T-17-S, R-33-E,
Lea County, N. Mexico
Proposed road
EXISTING ROADS
CATTLEGUARD
(See attached location and road staking Dwg.)
MESCALERO (THE CAPROCK) RIDGE
QUERECHO PLAINS
MALJAMAR OIL FIELD
Roberts Oil Field
Martin Ranch
Williams Ranch
Taylor-Hootman Ranch
AQUEDUCT
PIPELINE
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS


PHILLIPS PETROLEUM COMPANY
U. S. Minerals No. 5 (Lse No. NM-3021)
990' FS & 1650' FE Lines, S-30, T17S, R32E
Lea County, N.M. - Maljamar Gb/SA Pool
MALJAMAR UNIT
NORTH EAST MALJAMAR UNIT
SHENANDOAH (OPER)
MALMAR UNIT
CITIES SERV OPER
MAL-GRA UNIT
SUNSET (Oper.)
AZTEC (OPER)