

10. The pressure control diagram is attached to Form 9-331C. The following additional information is as follows:

13 3/8" casing installation: 10" Ser 900 3000 psi double hydraulic pipe and blind rams.

8 5/8" casing installation: 10" Ser 900 3000 psi double hydraulic pipe and blind rams plus 10" Ser 900 3000 psi Hydril plus 10" Ser 900 3000 psi Rotating Head.

Testing Procedure:

13 3/8" csg - pressure to 1000 psi for 30 min. before drilling below 13 3/8" csg.

8 5/8" csg - pressure to 1500 psi for 30 min. before drilling below 8 5/8" csg. Yellow Jacket, Inc. to test the 8 5/8" casing installation. Test BOP daily while drilling and on all trips.

11. See Form 9-331C.

12. A. DST Program - probable DST if shows encountered on mud logger in San Andres, Wolfcamp, Cisco, Strawn, and Atoka. Objective Morrow will not be tested unless further evaluation is necessary after logging.

b. Cores - None

c. Mud logging - To be installed from under surface to TD.

d. Wire line logs:

0-3200' - Compensated Neutron-Formation Density w/Gamma Ray Caliper, Sonic/GR-caliper, Dual Laterolog w/RXO.

3200-TD - Compensated Neutron-Formation Density w/Gamma Ray Caliper, Sonic/GR-caliper, Dual Laterolog w/RXO.

After setting 4 1/2" casing, temperature log.

13. No abnormal pressures anticipated with bottom hole pressures at TD expected to be 4500#. Bottom hole temperature 190°F. No Hydrogen Sulfide expected in this known drilling area. No crooked hole or abnormal deviation problems.

14. Anticipated starting date to spud-December 30, 1979. Previous drilling in the area indicates 45 days from spud to setting 4 1/2" casing at TD or about February 11, 1980.