

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 Queen, Bone Springs, Wolfcamp and Strawn. Objective Morrow will not be tested unless further evaluation necessary after logging.
- (b) Cores - none.
- (c) Mud logging - to be installed from under surface casing to TD.
- (d) Wire line logs - 0-5100' Compensated Neutron-Formation Density with Gamma Ray - Caliper, Dual Laterolog w/RXO. 5100-TD Compensated Neutron-Formation Density w/Gamma Ray-Caliper, Dual Laterolog w/RXO. 10,000-14,000' Dipmeter
13. No abnormal pressures anticipated with bottom hole pressure at TD expected to be 7000 psi. Bottom hole temperature 220°F. No hydrogen sulfide expected in this known drilling area. No crooked hole or abnormal deviation problems.
14. Anticipated starting date to spud - November 15, 1979. Previous drilling in area indicate 75 days from spud to setting 5 1/2" casing at TD on about January 28, 1980.