

3- Williamson BC No. 4, 1980 1984W Sec 7-20S-29E, Eddy Co.

Other information to accompany Form Q-331-C:

1. Surface Formation: Quaternary Alluvium.
2. Geologic Markers anticipated are: Yates ----- 932' KB

Capitan ----- 1157

Delaware ----- 3050

Bone Spring ----- 5535

3rd Bone Spring 8623

Wolfcamp 9033

Penn 9851

Strawn 10174

Atoka 10399

Morrow 11077

Lower Morrow 11397

RECEIVED

JAN 20 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

3. Surface Water: Approx. 300 ft. Capitan Reef: Approx. 1200 ft.
Oil & Gas Pays: Possible, Wolfcamp @ 9500-9600, 4900 psi
- Strawn @ 10300-10399, 4875 psi
- Atoka @ 10650-10750, 5300 psi
- Morrow @ 11200-11550, 4750 psi

4. Casing Program: See form Q-331-C

5. Pressure Control: See form Q-331-C and Exhibit "D"

6. Mud Program: See form Q-331-C

7. Auxiliary Equip: Kelly cock; pit level indicators & flow sensor;
Automatic Choke & Monitor; Sub w/ full-opening valve on floor;
Gas-mud separator (& degasser); Rotating Head.

8. Drill Stem Tests as warranted; Mud loggers on from 3000' to TD
for sample analyses and gas detection; no coring

9. This is a development well: pressure & temperature data
from previous drilling experience; possible abnormal pressure
in Wolfcamp, Strawn and Atoka, and will be ready for;
H₂S and other toxic gases are minimal or non-existent;
mud is monitored and inhibited for corrosion control;
mud weight and fluid loss checked hourly.

10. Anticipated Startup Date: As soon as approved.

G.M.M.
1-19-77