

YPC - Maralo Hk Federal No. 1, 1980's 660/G, Sec 12-20S-28E, Eddy Co.

Other information to accompany Form 9-331-c:

1. Surface Formation: Quaternary Alluvium
2. Geologic Markers anticipated are:

Yates	- 915
Capitan ls	- 1116
Delaware Ss	- 2994
Bone Spring ls	- 5506
3rd Bone Spring Ss	- 8611
Wolfcamp	- 9015
Strawn	- 10159
Atoka	- 10409
Morrow Clastics	- 11040
Lower Morrow	- 11329
3. Surface Water: Approx. 300 ft Capitan Reef Water: Approx. 1200 ft.
Oil & Gas Pays: Possible Wolfcamp @ 9500-9600'; 4900 psi
Possible Strawn @ 10300-10400'; 4875 psi
Possible Atoka @ 10650-10750'; 5300 psi
Possible Morrow @ 11200-11500'; 4750 psi
4. Casing Program: See form 9-331-c
5. Pressure Control: See form 9-331-c and Exhibit D
6. Mud Program: See form 9-331-c
7. Auxiliary Equipment: Kelly cock; pit level indicators & flow sensor;
Automatic Choke & Monitor; Sub w/ full-opening valve on floor;
Gas-mud separator; (degasser if needed); Rotating Head.
8. Drill Stem Tests as warranted; Mud logger on at 3000' to TD;
no coring.
9. This is a development well: pressure & temperature data
from previous drilling experience; possible abnormal pressures
in Wolfcamp, Strawn and Atoka, and will be ready for it
H₂S and other toxic gases are minimal or non-existent;
Mud is monitored and inhibited for corrosion control.
10. Anticipated starting date: As soon as approved.

Sum.
2-7-77