

YPC - Bar-Y Federal HN Nat, 1980, w 1980/w, Sec 8-23s-23E, Eddy Co.

Other information to accompany Form 9-331-c:

1. Surface formation: Quaternary Alluvium (poss. Queen)
2. Geologic Markers anticipated:
 - San Andres @ 591
 - Glorieta @ 1948
 - Bone Springs ls @ 3736
 - Wolfcamp @ 6497
 - Cisco @ 7309
 - Lower Canyon @ 7826
 - Strawn @ 8171
 - Atoka @ 8854
 - Morrow Clastics @ 9574
3. Surface Water: Approx. 240-420 ft; San Andres Por: 640-1050 ft.
Oil & Gas Pays: Poss. Wolfcamp @ 7200-7250, approx. 3200 psi
Poss. Cisco @ 7330-7450, approx. 3150 psi
Poss. Morrow @ 9780-9950, 3550-3900 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 Equip: Kelly cock; Pit level indicators & flow sensor; Sub w/ full-opening valve on floor.
8. Drill stem tests as warranted; Mud logger on @ 7000';
no coring
9. This is a development well (1½ mile offset to Morrow well).
Pressure & temperature data is from previous drilling experience. Hydrogen sulfide and other toxic gases are minimal or non-existent. Mud is checked hourly and inhibited for corrosion control.
10. Anticipated Starting Date: Lease expiring in April;
will drill as soon as approved or 3-5 weeks.

Jmm.
2-22-77