

MCH Petroleum Services
West Jal Federal #1
1,980' FNL and 660' FEL
Section 20, T-25 S., R-36 E.
Lea County, New Mexico

In conjunction with form 3160-3 we submit the following ten items of pertinent information in accordance with BLM request.

1. The geological surface is alluvium.
2. The estimated geologic markers are as follows:

Tansill	3,348'
Yates	3,515'
7-Rivers	3,762'
Queen	4,196'
Grbg.	4,430'
San andres	4,876'
Delaware	5,154'
Bone Spring	7,892'
Wolfcamp	10,997'
Strawn	11,510'
Atoka	12,150'
Morrow	12,840'
Miss.	14,585'
Sil./Dev.	15,515'
Fusselman	16,449'
T.D.	17,086'

3. The estimated depths at which water, oil, or gas formations are expected to be encountered are:

water: < 800'

oil/gas tansill, delaware

4. Proposed casing program: see form 3160-3.
5. Pressure control equipment: see form 3160-3.
6. Mud program: see form 3160-3.
7. Auxiliary equipment: none necessary.
8. Testing, logging, and coring program:
n/a
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: ASAP (lease expiration 6/1/93).