

H. W. Pace, Operator
DeKalb Federal Well No. 1
660' FNL 1980' FWL
Section 21, T8S R26E
Chaves County, New Mexico
Lease No. 18214

In conjunction with Form 9-331C, Application for Permit to Drill subject well H. W. Pace, Operator submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is sandy alluvium.
2. The estimated tops of geologic markers are as follows:

San Andres	915'
Glorieta	2108'
Drinkard	3575'
ABO	4380'
Hueco	5340'
Lower Miss	5972'
Silvro-Devonian	6220'
Pre Cambrian	6434'

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

Water: Behind 1010', 8 5/8 casing.
Gas: ABO- 4400-4900', Montoya- 6230-6430'
Oil: None anticipated

4. Proposed Casing Program: See Form 9-331C
5. Pressure Control Equipment: See Form 9-331C and Exhibit C.
6. Mud Program: See Form 9-331C Exhibit D.
7. Auxiliary Equipment: As Required.
8. Testing, Logging and Coring Programs:
Testing- anticipate two tests from 6200'-6463'.
Logging Program- CNL-DEN-DLL-FDC-CSU.
Coring- None.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.