

APPLICATION FOR DRILLING

DAVCRO, INC.
Gulf Federal, Well No. 3
1980' FSL & 1980' FEL, Sec 29-T9S-R38E
Lea County, New Mexico
Lease No.: NM-03318
(Development Well)

In conjunction with Form 3160-3, Application for Permit to Drill subject well, Bran Oil Corporation submits the following items of pertinent information in accordance with BLM requirements:

1. The geologic surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Rustler	2302'	Top of Pay	4892'
Yates	2912'	T. D.	5025'
San Andres	4182'		
3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: Surface water between 370'.

Oil: Possible in the San Andres below 4892'.

Gas: Possible in the San Andres below 4892'.
4. Proposed Casing Program: See Form 3160-3.
5. Proposed Control Equipment: See Form 3160-3 and Exhibit "E".
6. Mud Program: See Form 3160-3.
7. Auxiliary Equipment: Blowout Preventer, gas detector, Kelly cock, pit level monitor, flow sensors and stabbing valve.
8. Testing, Logging, and Coring Program:

Drill Stem Tests: None.

Logging: T.D. to surface casing: CNL-DLL, MicroSFL and Gamma Ray.

Coring: None planned.
9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the mud weight.
10. Anticipated starting date: December 2, 1991.
Anticipated completion of drilling operations: Approximately 35 days.