

The Eastland Oil Company  
Forston Federal Com. #1  
1980' FNL and 1980' FWL  
Section 12, T-24-S, R-28-E  
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to drill Fortson Federal Com. #1, The Eastland Oil Company submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is Quaternary Alluvium.

2. The Estimated tops of geologic markers are as follows:

Delaware Mtn. Group	2475'	Wolfcamp	9670'
Cherry Canyon	3252'	Strawn	11055'
Bone Springs Lime	5990'	Atoka	11244'
Bone Springs Sand	6962'	Morrow Clastics	11915'

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

Water - Surface water above 300 feet.

Gas and oil - Wolfcamp @ 9700', Strawn @ 11,055', Atoka @ 11,250' and Morrow at 11,900 feet are all possible hydro-carbon bearing zones.

4. The proposed casing program including size, grade, and weight and whether new or used is as follows:

<u>String</u>	<u>Size/Weight/Grade</u>	<u>Condition</u>	<u>Interval</u>
Conductor	20'/94#	New	0-40'
Surface	13-3/8"/48#/K	New	0-500'
Intermediate	9-5/8"/40 & 47#/N	New	0-2650'
Production	7"/26#/N & P	New	0-11,000'
Liner	4-1/2"/13.5#/N	New	10,700-13,000'

5. Pressure Control Equipment: See Form 9-331C and Exhibit B  
Casinghead Equipment: Flanged type. 3000 psi WP-13-3/8" X 9-5/8".  
5000 psi WP-9-5/8" X 7". 10,000 psi WP-tubing head.

6. See Form 9-331C. Mud weight and viscosity will be maintained at levels necessary for operating conditions. Not less than 200 bbls of fluid will be in pits and adequate barite for weight control will be stocked on location.

7. Auxiliary control equipment will be available as follows:

Kelly cock, pit level indicators and flow sensor equipment, sub with full opening valve on floor in open position with drill pipe connection. Trip tank to insure that hole is full.

8. Testing, Logging and Coring Program:

Samples: 2500' to total depth (10')

Logging: 2600' to total depth - FDC, CNL, GR, CAL