

SUPPLEMENTAL DRILLING DATA

Petrus Oil Company, L.P.

Henshaw Federal No. 1

330' FSL & 1750' FWL

Sec. 14, T16S, R30E

Eddy County, N.M.

NM-11327

The following information is in accordance with "Onshore Oil and Gas Order" No. 1:

1. Geologic Name of Surface Formation: Recent

2. Estimated Geological Marker Tops:

San Andres	2950'	Atoka	10050'
Glorietta	4400'	Chester	10500'
Tubb	5660'	Mississippian	10850'
Abo	6300'	Devonian	11250'
Wolfcamp	7650'	T.D.	11700'

3. Estimated Depts to Water, Oil and Gas:

Water: Above 320'

Oil & Gas: Devonian below 11,250'

4. Proposed Casing and Cement Program:

Surface: Set approximately 375', 13 3/8", 54.5#, J-55, ST&C casing. Cement to surface with 300 sx Class 'C' cement, 2% CaCl.

Intermediate: Set approximately 3100'(Top S.A.), 8 5/8", 24 & 32# K-55, ST&C casing. Cement to surface with 1100 sx Class 'C' cement.

Production: Set to total depth, 5 1/2", 17 & 20.0#, N-80, LT&C casing. Cement with Class 'H' cement to isolate all oil, gas and water zones.

5. Proposed Mud Program:

0- 375'	Native mud system
375-3100'	Native mud system converting to brine cut mud
3100-6000'	Brine cut mud system
6000-T.D.	Brine cut mud system, mud weight 9.4#/gal, viscosity 33-38, water loss 10cc or less