

El Paso Natural Gas Company
 Spurrie-Federal No. 1
 NE $\frac{1}{2}$ 5-20S-44E
 Malheur County, Oregon

CORE DESCRIPTION

Core No 1 : 3598-3632 Recovered 16'

3598-99 Sh, lt gr, sft, bent.
 3599-3600 Siltst, lt gr, v. sdy, mic, sft, no show.
 3600-01 Ss, lt grn, S&P, f.g., slty, fri, sub-R, biotite, no show.
 3601-02 Sh, lt gr, sft, sdy.
 3602-03 Ss, lt gr, slty, f.g. p/cem, mic, ti, no show.
 3603-04 Siltst, m. hd, v. sdy, inclusions of qtz & sh.
 3604-07 Silst, gr, dns, mic.
 3607-08 Ss, lt gr, f.g. slty sub R-A, mic, p/sort, no show.
 3608-10 Ss, wh, m.g., hd w/cem, calc, cem, sub R-A, bn mic, ti, no show.
 3610-13 Siltst, dk gr, carb incl, mic.
 3613-14 Siltst, lt gr, carb, str, mic, sdy.
 3614-15 Ss, S&P, m.g., calc, m. hard mic, p/sort, no show.
 3615-16 Ss, as above, but hard.

Bottom 16' lost because of jammed core barrel.

CORE ANALYSIS

Core No 1

<u>DEPTH</u>	<u>POROSITY</u>	<u>PERM</u>	<u>% H₂O PORE SP.</u>	<u>% CIL PORE SP.</u>
3600	11.7	less than 1	61	0
3601	13.6	less than 1	49	0
3607	10.4	less than 1	75	0
3608	14.5	less than 1	50	0
3609	9.1	less than 1	70	0
3615	11.7	less than 1	83	0

Core No 2: 6854-64 Recovered 4 $\frac{1}{2}$ '

6854-58 $\frac{1}{2}$ Rhyolite, lt gr, inclusions of qtz and sanadine.

Core No 3: 7053-54 Recovered 1'

7053-54 Basalt, dk gr, dns.