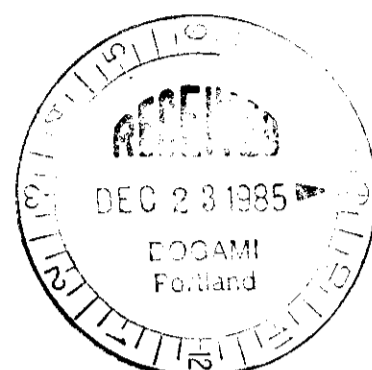


LITHOLOGIC DESCRIPTION OF OIL OR GAS WELL
 (In compliance with rules and regulations pursuant to ORS 520)

Exxon Corporation (Company or operator) GPE Federal Com. (Lease) 1 (Well No.)
 Sec. 3, T. 4N, R. 3W W.B.&M. Surveyed Coordinates: _____
 816' FSL & 1960' FEL
 Wildcat: (or) Field Name: Wildcat County: Columbia
 Date: December 16, 1985 Signature: _____ Position: Unit Head

Use this form for describing well cuttings, unless mud log is submitted.

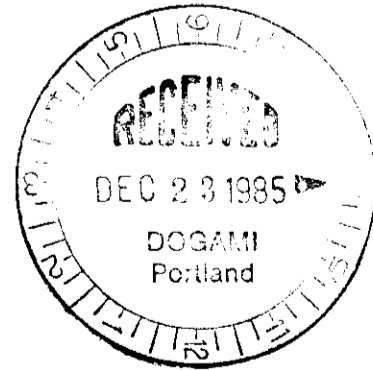
DEPTH		DESCRIPTION
FROM	TO	
0	160	Boulders
160	516	Sandstone, claystone, siltstone
516	1359	Siltstone
1359	1619	Shale, siltstone
1619	1700	Shale, siltstone, claystone
1700	2210	Siltstone, claystone
2210	2850	Siltstone, sandstone, claystone
2850	3210	Siltstone, claystone, Rock Hinx
3210	3586	Claystone, siltstone, sandstone
3586	4080	Volcanics, claystone, siltstone
4080	4433	Volcanics, shale, siltstone
4433	4829	Volcanics, sandstone, claystone
4829	6666	Volcanics, siltstone, claystone
6666	7019	Claystone, siltstone, sandstone
7019	7364	Siltstone, claystone, shale, sandstone
7364	7650	Siltstone, claystone, shale
7650	7928	Siltstone, claystone, shale, sandstone
7928	8220	Claystone, shale, siltstone
8220	8434	Volcanics, claystone, siltstone, sandstone
8434	8521	Siltstone, claystone, sandstone
8521	8542	Siltstone, sandstone, claystone, salt
8542	8818	Siltstone, shale, claystone, sandstone
8818	9118	Siltstone, volcanics, shale, claystone



Form 3.1
(9/84)

LITHOLOGIC DESCRIPTION OF OIL OR GAS WELL

DEPTH		DESCRIPTION
FROM	TO	
9118	9235	Sandstone, siltstone, shale
9235	9495	Sandstone, siltstone, shale, claystone
9495	9726	Claystone, shale, sandstone
9726	9868	Salt, volcanic clays, sandstone
9868	10142	Salt, claystone, siltstone, sandstone
10142	10300	Claystone, siltstone, sandstone
10300	10442	Siltstone, shale, claystone, sandstone
10442	10570	Siltstone, sandstone, shale
10570	10612	Shale, siltstone, sandstone, volcanic clay
10612	10624	Shale, siltstone, sandstone
10624	10645	Shale
10645	10712	Shale, sandstone
10712	10889	Shale, claystone
10889	10338	Shale, siltstone
10938	11005	Shale, claystone, siltstone
11005	11287	Sandstone, shale, claystone, siltstone



Form 3.1a
(9/84)