

SUNRAY MID-CONTINENT OIL COMPANY
California District

SUMMARY OF FORMATIONS PENETRATED

By

Sunray Mid-Continent Oil Company, Operator-Standard-Lloyd-McCulloch

'Bear Creek Unit' 1

Section 30, T17S, R19E, WB&M, Crook County, Oregon

0'-2700'	Eocene	Clarno volcanic breccias and agglomerates.
2700'-3025'	Eocene	Clarno volcanic agglomerates with interbeds of claystone and conglomerates.
3025'-3300'	Cretaceous	Interbedded sandstone, claystone, and conglomerate.
3300'-3440'	"	Volcanic tuff, altered.
3440'-4500'	"	Siltstone, dark gray, fractured with interbeds of sandstone.
4500'-4520'	"	Limestone bed.
4520'-4926'	"	Siltstone, as above.
4926'-4983'	"	Intrusive porphyritic diorite sill or dike.
4983'-5210'±	"	Siltstone, as above.
5210'±-5658'	"	Shale, medium to dark gray.
5658'-5670'	"	Limestone.
5670'-6550'	"	Shale with interbeds of sandstone and conglomerate.
6550'-7100'	?	Graywacke sandstone, dark colored.
7100'-7450'	?	Sandstone, light colored.
7450'-7919' (TD)	?	Cherts with quartzites, fractured.