

(Portland North #1) W429

WELL WESTERN PETROLEUM PORTLAND No. 1		TYPE	BASIN
Tenement Holder		Map Used	Portland 1 mile Geol Ph Portland
Operator ^{W.L.} Western Petroleum & Producing Oilfields Ltd.		Latitude	38°20' 38°19'18" S
Tenement PPL 125 PPL 90		Longitude	141°35' 141°34'15" E.
Elevation	Total Depth	Status	
Spud 20th ^{15th} July 1939	Completed #	Abandoned 11 th April 1942 (?)	
Casing 10" at 1628'; 8" at 6331'; 5" at 2291 1/2"		Cn. Co. Southern States Drilling Co.	

STRATIGRAPHY

From Southern States & R. Glenn.	
Yellow clay	0'-12'
Basalt	12'-85'
Basaltic clay rubble	85'-95'
Hard Limestone interbedded with grey marl	140'-585'
Limestone with black & grey flint beds 2'-3' Thick	804'-813'
Marl, grey, sticky	885'-1035'
Shale blue	1103'-1112'
Marl, grey, sticky	1112'-1235'
Sandstone, yellow(?) & clay	1324'-1330'
Marl with hard bands coarse limestone bands	1330'-1345'
Marl, grey, sticky.	1345'-1432'
Limestone, hard.	1569'-1600'
Marl, grey with occasional limestone bands	1600'-1835'
Fossil bed	1835'
Marl, hard cemented bands and sandy and grey sticky marl	1898'-1935'
Marl, grey, occasionally shelly	1935'-2165'
Marl, grey, with limestone bands	2165'-2357'
Marl, grey	2390'-2573'
Limestone, hard	2578'-2592'
Limestone with many black & brown flint bands	2606'-2647'
Limestone, hard	2647'-2702'
Marl, with hard limestone bands	2702'-2708'
Marl and sticky marl	2708'-2750'
Marl with hard bands	2750'-2769'
I Crespin (1954). T.D. at 2835' in "fossiliferous, bryozoal Marly Limestone"	



FORMATION TESTS

LOG SUMMARY AND INTERPRETATION

Boutakoff. Memoir
Crespin Report No 26 - 19/7/40.

PORTLAND No 1
 Western Petroleum & Producing Oilfields

CORES

No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.

CHEMICAL ANALYSES (Oil, water, gas.)

From Keuff's Drilling Report.

Water at 5'
" " 40'

Oil - Light film of oil showing at 1915' - 1935'

GENERAL (Conclusion, structure, plugging, etc.)

Site selected by M. Steinbuckel.
CASING: 10" @ 162'
8" @ 633'
5" @ 2291'

Leak W.D.P. at 2769' well ending 11th April 1942.