

CONFIDENTIAL

DEPARTMENT OF GEOLOGY AND
GENERAL INDUSTRIES

DIVISION OF OIL AND GAS

702 Woodlark Building
Portland, Oregon

WELL SUMMARY REPORT

Operator Richfield Oil Corporation Field Multnomah County, Portland, Oregon

Well No. "Barber" #1 Sec. 23, T. 1N, R. 1W, W. B. & M.

Location 2095' N. & 1700' W. from S.E. Cor. Elevation of derrick floor above sea level 1056 feet.
ground

~~In compliance with the provisions of Chapter 21, Statutes of 1939, the information given herein is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.~~

Date June 25, 1946

Signed J. F. Shea

D. E. Rising

W. H. Gleason, Jr.

Title Agent

~~Engineer of Geology~~

(Superintendent)

(President, Secretary or Agent)

~~Drilling Foreman~~

Commenced drilling February 5, 1946 Completed drilling June 5, 1946 Drilling tools Cable
Rotary

Total depth 7885' Plugged depth 323-745'

GEOLOGICAL MARKERS

DEPTH

Junk None

Commenced producing Abandoned (date) Flowing/gas lift/pumping (cross out unnecessary words)

Initial production

Production after 30 days

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
A B A N D O N E D - June 7, 1946					

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Casing landed in	Number of Sacks of Cement	Depth of Cementing if through perforations
22"	20'	16'	117#	-	conductor pipe				
13-3/8"	811'	15'	54.5#	New	smls.	J-55	17 1/2"	700	

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				

WELL SUMMARY REPORT
(Submit in duplicate)

Operator Richfield Oil Corp Field Portland Hills
Well No. Barber 1 SE 1/4 Sec. 23, T. 1N, R. 1W, WM W. B. & M.
Location 2095'N & 1700'W from SE Cor. Elevation above sea level _____ feet
All depth measurements taken from top of derrick floor, which is 1056' feet above ground

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date June 25, 1946 Signed J.P. Shea
Title Agent
Engineer or Geologist _____ Superintendent _____
(President, Secretary or Agent)

Commenced drilling Feb 5, 1946 Completed drilling June 5, 1946 Drilling tools Cable Rotary

Total depth	Plugged depth	GEOLOGICAL MARKERS		DEPTH
<u>7885'</u>	<u>0</u>	<u>Col. River Basalt</u>		<u>0-800'</u>
		<u>P. Bluff Fm (?)</u>		<u>800-1600'</u>
		<u>Keasey Fm (?)</u>		<u>1600-2000'</u>
		<u>Cowlitz & U Eoc. Volcs</u>		<u>2000-7885'</u>

Commenced producing _____ Date _____ Flowing/gas lift/pumping (cross out unnecessary words)

Initial production
Production after 30 days

Clean oil bbl. per day	Gravity Clean oil	Percent water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure

CASING RECORD (Present Hole)

Size of casing (A.P.L.)	Depth of shoe	Top of casing	Weight of casing	New or second hand	Seamless or Lapweld	Grade of casing	Size of hole drilled	No. of sacks of cement	Depth of cementing if through perforations

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				