Form 4 1/54

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building,   Portland 1, Oregon

WELL SUMMARY REPORT
(Submit in duplicate)

_oh vN_

Permit # 9

Operator **Standard Oil Company of California**   Field ____**Wildcat**____

Well No. **Hoagland Unit #1**   Sec. **11** , T **7 N** , R **10 W** , _____ W. B. & M.

Location **311'N & 499'E from S¼ corner**   Elevation above sea level ____**72.01 Ground**____ feet

All depth measurements taken from top of ___**Derrick Floor**___ , which is ____**9'**____ 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 **7-5-55**   Signed **L. B. McMichael**

                                        Title **Area Exploration Supervisor**
_____   (President, Secretary or Agent)
   Engineer or Geologist   Superintendent

Commenced drilling **4-27-55** _____ Completed drilling **6-17-55** _____ Drilling tools ~~Cable~~ Rotary

Total depth **7101'**   Plugged depth _____

		GEOLOGICAL MARKERS	DEPTH
Junk **Hughes Bit**	)	**Claystones and Siltstones**	**50' - 4900'**
159' of Drill Collars	)	**Volcanics**	**4900'-5380'**
5' Drilltrol	) **7101-6929 fish**	**Claystone & Sandy Siltstones**	**5380'-5600'**
4½' Shaffer Bumper sub	)	**Volcanics**	**5600'-7101'**

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

	Clean oil bbl. per day	Gravity Clean oil	Percent water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production						
Production after 30 days						

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
18½"	**18'**	**Ground**	**54#±**	**New**	**Seamless**	**D**	**6' x 3'±**	**9 yds.**	————
13 3/8"	**618'**	**Derrick Floor**	**42#**	**New**	**Seamless**	**D**	**17½"**	**450**	————

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.				

Electrical Log Depths **3143', 5538' & 7101' (6929')**   (Attach Copy of Log)