

**STATE OF OREGON**  
**DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES**  
 1000 State Office Building, Portland 1, Oregon

**WELL SUMMARY REPORT**  
 (Submit in duplicate)

Operator American Quasar Petroleum Co. Field Wildcat  
 Well No. Crown Zellerbach #29-14 Sec. 29, T. 6N, R. 4W, W. B. & M.  
 Location SW $\frac{1}{4}$  SW $\frac{1}{4}$  Elevation above sea level 566.9 feet  
 All depth measurements taken from top of Kelly Bushing, which is 11.40 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 November 6, 1979 Signed John F. Sindelar  
 Engineer or Geologist Superintendent Title Division Drlg. Supt.  
 --(President, Secretary or Agent)--

Commenced drilling October 27, 1979 Completed drilling November 2, 1979 Drilling tools Cable Rotary  
 Total depth 2880' Plugged depth GL GEOLOGICAL MARKERS DEPTH  
 Junk None 2nd C&W Sand 2090'

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
7"	508'	GL	20#	New	Smless	K-55	9-7/8"	250	

**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 \_\_\_\_\_ (Attach Copy of Log)

*Handwritten initials*