

JUL 24 1980

WELL SUMMARY REPORT
(Submit in duplicate)

DEPT OF GEOLOGY
& MINERAL INDUSTRIES

Operator American Quasar Petroleum Co. Field Wildcat

Well No. Crown Zellerbach 14-21 Sec. 14, T. 5N, R. 5W, Columbia Co. W. B. & M.

Location NE 1/4 NW 1/4 Elevation above sea level 768 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 Feb. 25, 1980

Signed John F. Sindelar
Title Division Drlg. Supt.
(President, Secretary or Agent)

Engineer or Geologist _____ Superintendent _____

Commenced drilling 2/16/80 Completed drilling 2/21/80 Drilling tools Cable Rotary

		GEOLOGICAL MARKERS		DEPTH
Total depth	<u>1832'</u>	Plugged depth	<u>Surface</u>	
Junk		Keasey		<u>0- 700'</u>
		Cowlitz		<u>700-1832'</u>
		Sand		<u>1080-1450'</u>

Commenced producing N/A 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
<u>N/A</u>					
<u>N/A</u>					

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
<u>12.5"</u>	<u>20'</u>	<u>Surf.</u>	<u>54#</u>	<u>New</u>	<u>Smls</u>	<u>H-40</u>	<u>18"</u>	<u>4 yds.</u>	
<u>7"</u>	<u>515'</u>	<u>Surf</u>	<u>23#</u>	<u>New</u>	<u>Smls</u>	<u>K-55</u>	<u>9-7/8"</u>	<u>250</u>	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
	ft.	ft.	<u>N/A</u>			
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				