

WELL SUMMARY REPORT
(Submit in duplicate)

Operator Oregon Natural Gas Development Corp Field Olney
Well No. Johnson 33-33 Sec. 33, T. 8N, R. 8W, W. B. & M.
Location 2021'W & 2037'N of SE corner Elevation above sea level 500 feet
All depth measurements taken from top of KB, which is 21 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 _____ Signed *Charles Mann*
B. Portwood D. Mann Title Petroleum Engineer
Engineer or Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 8/20/81 Completed drilling 1/17/82 Drilling tools CM&X Rotary
Total depth 10,006' Plugged depth 1784' GEOLOGICAL MARKERS DEPTH
Junk _____

Commenced producing never produced 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
10 3/4	1018.6	0	40.5#	New	S	K-55	14 3/4	650	
5 1/2	6995	6468	17#	New	S	K-55	8 3/4	465	
5 1/2	6468	0	15.5#	New	S	K-55	8 3/4	905	1757

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
5 1/2"	2005 ft.	2017 ft.	3/8" +	1	3"	Jet
"	3037 ft.	3047 ft.	"	"	"	"
"	3076 ft.	3085 ft.	"	"	"	"
"	3093 ft.	3104 ft.	"	"	"	"
"	3108 ft.	3122 ft.	"	"	"	"
"	4172 ft.	4182 ft., 6700 ft.-6750 ft	"	"	"	"