

LOG OF WELL

NAME Port Petroleum Corporation HOLE NO. 2 DATE DRILLED May 1, 1949LOCATION SW SE sec. 22 T 19S., R 3E., McPherson Co.27 feet N. and 6 feet E. of center of crossroads SE. of large storage tanks.TYPE OF WELL test hole TOPOGRAPHY Upland, gentle slopeDEPTH 107 FEET. DIAM. OF HOLE 5 INCHES. DEPTH TO WATER 77 FEET Below L. S.

CASINGS: DIAM. _____ INCHES. SET AT _____ FEET. FINISH _____

YIELD _____

REMARKS Bailer test shows no oil 5-10-49 and 5-11-49

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Fill and soil	2	2	Slow, smooth
Silt and clay, dark greenish-gray	2	4	Slow, smooth (Teoria)
Silt, blocky, gray-brown	4	8	Fairly fast. (Love-land soil)
Silt and clay, light tan and buff; contains some caliche, nodular 14-17.	9	17	Slow, smooth
Silt and clay, light greenish-gray; mottled tan and yellow; contains much sand, coarse to fine and caliche, nodular.	20	37	Slow, smooth
Sand, fine to coarse and silt, yellow-brown.	2	39	Fairly fast, smooth
Silt and clay light greenish-gray and buff. Some sand, coarse to fine in thin zones. (Sand not free, disseminated in clay.)	35	74	Slow, smooth
Gravel, fine to medium and sand.	2.5	76.5	Fast, smooth
Silt and clay, light greenish-gray and buff; contains some sand, coarse to fine and gravel, fine. Some caliche 87-90.	13.5	90	Slow, smooth. Slight chatter 87-90;
Sand, fine to coarse, some gravel, fine to medium.	13	103	Fast, smooth
Permian-Wellingtton shale (shale, yellow grading downward to green-gray	4	107	Very slow, chatter

74 ft unsat. silt & clay