

Company Petro-Gas Energies, Inc. Lease & Well No. Seltmann #1
 Elevation 2279 Kelly Bushing Formation Cherokee Effective Pay - Ft. Ticket No. 11670
 Date 7/26/81 Sec. 28 Twp. 19S Range 19W County Rush State Kansas
 Test Approved by Harvey Gough Western Representative Clyde Scheffe

Formation Test No. 1 Interval Tested from 4144 ft. to 4158 ft. Total Depth 4158 ft.
 Packer Depth 4144 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Ser -
 Top Recorder Depth (Inside) 4148 ft. Recorder Number 1561 Cap. 3200
 Bottom Recorder Depth (Outside) 4151 ft. Recorder Number 1134 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

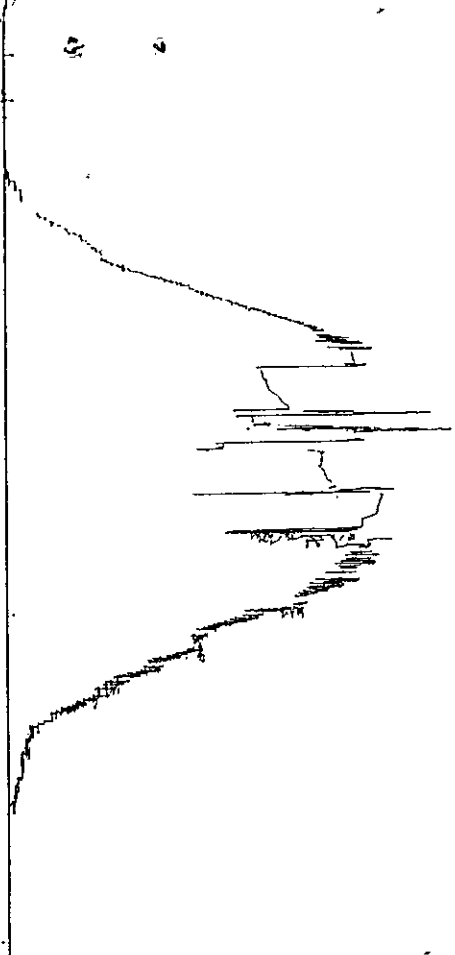
Drilling Contractor Blue Goose Drlg. Rig #1 Drill Collar Length 310 I. D. 2.25 in.
 Mud Type premix-monpac Viscosity 46 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 10.2 cc. Drill Pipe Length 3816 I. D. 3.8 in.
 Chlorides 18,000 P.P.M. Test Tool Length 18 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 14 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period weak blow died in twenty-two minutes. Final flow period strong blow.

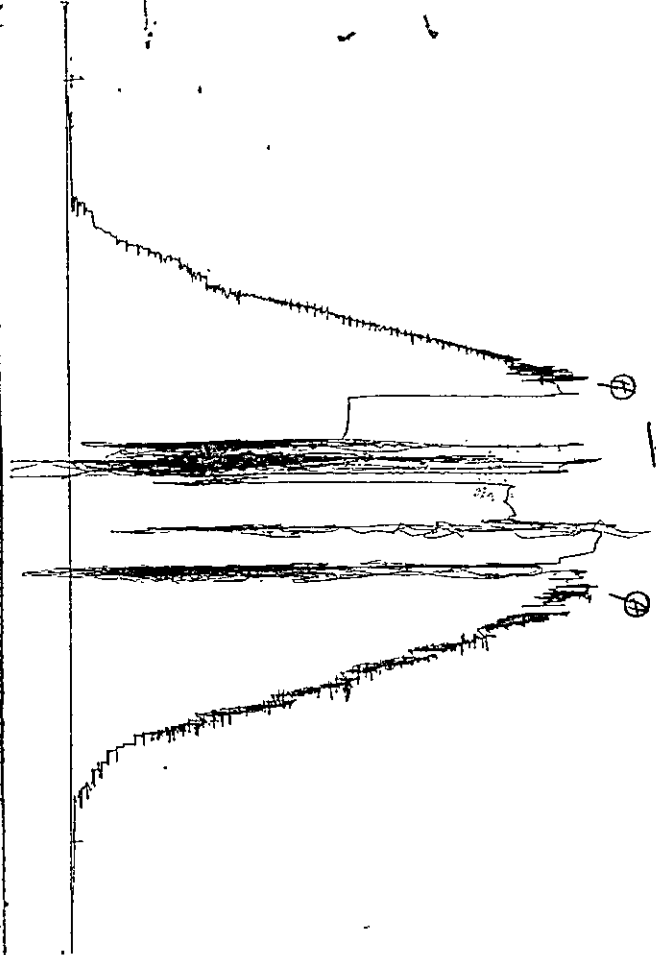
Recovered 1146 ft. of salt water Chlorides 40,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Tool slid two feet on second opening; picked tool up five minutes after opening to make sure it was free. Picked tool up twenty-five minutes into second opening to make sure it was free.

Time Set Packer(s) 5:45 ~~A.M.~~ P.M. Time Started Off Bottom 7:45 ~~A.M.~~ P.M. Maximum Temperature 128°
 Initial Hydrostatic Pressure (A) 2035 P.S.I.
 Initial Flow Period Minutes (B) - P.S.I. to (C) - P.S.I.
 Initial Closed In Period Minutes (D) - P.S.I.
 Final Flow Period Minutes (E) - P.S.I. to (F) - P.S.I.
 Final Closed In Period Minutes (G) - P.S.I.
 Final Hydrostatic Pressure (H) 2000 P.S.I.



TK# 11670
0



TK# 11670
I