

HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator REICHHOLD ENERGY CORPORATION

Field Mist

Well No. 13-1 RD.#1

, Sec. 1

, T. 6N

R. 5W

W.B. & M.
Mist

Date 6-23-82

Signed *Tim Williamson*

Title Drilling Superintendent
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

- 4-23-82 Rigging up to kill well
- 4-24-82 Killed well, Rigged up B.O.P.'s
- 4-25-82 Going in hole with tubing and pumped cement plug, tubing set @ 2403'
- 4-26-82 Going in hole tag cement, cement too green, pumped second plug
- 4-27-82 Going in hole tag cement, cement too green, pumped third plug, 10 sx class 0 128' plug
- 4-28-82 Going in hole & tag cement @ 2305'
- 4-29-82 Pulling out of hole & weld lifting nipple on 4 1/2" casing, replace B.O.P.'s
- 4-30-82 Free point 4 1/2", shot off same, layed down 4 1/2" *how much shot off ??? - 1360*
- 5 -1-82 Going in hole & pumped cement plug from 1580' to 1350' waiting on cement
- 5 -2-82 Test B.O.P.'s going in hole & tag cement, cement too soft
- 5 -3-82 Polish off cement & drilling, pulling out of hole to set second kickoff plug, waiting on cement
- 5 -4-82 Pumped 80 sx class G, 3% cacl., pipe set @ 1550' waiting on cement
- 5 -5-82 Tagged cement @ 1136' polished cement to 1361'
- 5 -6-82 Drilled 1574' *6 1/2" hole ???*
- 5 -7-82 Drilled 1985' *100'*
- 5 -8-82 Drilled 2365' *redrill*
- 5 -9-82 Drilled 3027' *total* depth well, pull out of hole to log
- 5-10-82 Logging with Schlumberger, Round trip hole & running 4 1/2" casing
- 5-11-82 Finish running casing set @ 2822.06, pumped cement 100 sx class G, 3% cacl., waiting on cement
- 5-12-82 Waiting on cement *no test cement to 1235'*
- 5-13-82 Run Bond Log, rig down B.O.P.'s & bolt on tubing hanger *obe show cement to 1750'*
- 5-14-82 Going in hole with 2 3/8" tubing set @ 2378.53', perforated well & flared
- 5-14-82 Released Rig

*11.4 1/2" hole 100' - 1140 ft.
300 @ 2822 ft. to a 1010 ft.*

*2380 - 2380
2397 - 2402
2407 - 2412*