

WELL HISTORY

Reichhold Energy Corporation
Well: White 33-13

Section 13-6N-5W W.B.&M.
Columbia County, Oregon

May, 1980

- 12, Paul Graham Drilling and Service Company moved in Rig No. 1 and rigged up.
- 13, Spudded in at 2:00 P.M. with 9-7/8" bit and drilled ahead.
339' Sand, Clay and Volcanics
- 14, 425' Sand and Clay
Ran 10 joints of 7" 20# K casing equipped with a guide shoe and cemented around shoe at 407' with 150 sacks of cement treated with 2% CaCl₂. Cement in place at 6:45 A.M. No returns at surface.
Ran 1" pipe in annulus to 100'. Pumped in 25 sacks. Had good cement returns at surface. Cement in place at 8:00 A.M. Installed 7" Series 900 screw on casing head. Installed and tested B.O.P. equipment.
- 15, Test of B.O.P. equipment witnessed and approved by Mr. Dennis Ohmstead of DOGAMI.
Drilled out plug, cement below and shoe with 6-1/4" bit and drilled ahead.
1366' Sand and Clay
Survey at 768' 1° 0'
1137' 1° 0'
- 16, 2568' Clay and Sand
Survey at 1569' 1° 30'
1913' 1° 0'
2279' 2° 30'
- 17, 2708' Sand and Streaks of Shale
Ran Schlumberger Dual Induction-SFL Log from 406'-2699'.
Ran Schlumberger Bore Hole Compensated Sonic Log from 407'-2690'.
Ran Schlumberger Dipmeter from 406'-1200' and 1400'-2703'.
Plug No. 1 Hung drill pipe at 1919' and pumped and equalized 40 sacks of cement. Calculated to fill to 1703'. Cement in place at 9:30 P.M.
Plug No. 2 Hung drill pipe at 585' and pumped in 70 sacks of cement. Cement in place at 11:00 P.M.
- 18, Located top of plug No. 2 at 315'.
Plug No. 3 Plugged 7" surface casing with cement from 10'-30'.
Cut off 7" casing 4' below ground level and welded on steel plate.
Hole abandoned.