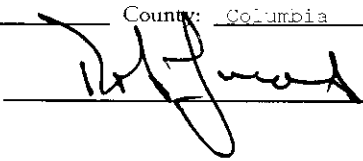


HISTORY OF OIL OR GAS WELL  
(In compliance with rules and regulations pursuant to ORS 520)Enerfin Resources Northwest  
P.O. Box 1358  
Clatskanie, OR. 97016-3358  
Phone (503) 755-2010  
Fax (503) 755-2030"L.F."#43-32-65

(Company or Operator)

(Lease)

(Well No.)

Sec. 32 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): SHL=2,367' North and 1,009' West from the  
Southeast cornerWildcat: NA (or) Field Name: Mist Gas Field County: ColumbiaSignature: 

- Rob Lucas

Date: January 15, 1997 Position: Field Operations Manager**Date**

- August 23, 1996 MIRU Taylor work-over rig. Unload fishing tools. Fill rig pit with lease water. Secure rig.
- August 24, 1996 Rig up pump to circulate well. Fill tubing and bleed pressure off casing until static (unable to circulate well - hole taking fluid). Nipple down tree and install BOPE. Change pipe rams to 2.875". Function test blind rams and pressure test pipe rams and hydril to 500 PSI-OK (witnessed and approved by Dennis Olmstead - DOGAMI). Pull donut and run in hole to 1,907' (no fill - unable to circulate due to hole taking fluid). Pull out of hole measuring tubing. Make up 4.5" casing spear and fishing assembly. Run in hole 10 STDs. Secure rig and CWIFN.
- August 25, 1996 Open well. Run in hole and latch into liner. Jar on liner and pull free. Pull out of hole with liner and lay down same. Lay down and load out fishing tools. Make up 2.875" saw-tooth collar and run in hole with 10 STDs tubing. Secure rig and CWIFN.
- August 26, 1996 Open well. Run in hole and tag gravel pack sand fill at 1,863'. Pull out of hole to check fluid level (fluid at  $\pm 1,000'$ ). Run in hole to 1,862'. Rig up cement unit and equalize 25 sx cement. Pull out of hole. Wait on cement (make up DC's and stand back). Run in hole with saw-tooth collar and tag cement at 1,845'. Equalize 25 sx cement. Pull out of hole 10 STDs and reverse circulate twice tubing volume. Secure rig and CWIFN.
- August 27, 1996 Open well. Pull out of hole. Make up 6-1/4" bit on 2 DC's. Run in hole and locate TOC at 1,721'. Drill out cement to 1,846'. Circulate clean. Secure rig and CWIFN.
- August 28, 1996 Open well. Drill out cement from 1,846'-1,850' (from 1,848'-1,850' cement drilled fast and experienced diminishing fluid returns to surface). Drilled from 1,850'-1,873' with gravel pack sand returns to surface (estimate 80% fluid returns to surface). Circulate clean. Pull out of hole and stand back bit and DC's. Run in hole with open-ended tubing to 1,867'. Rig up cement unit and equalize 40 sx cement. Pull out of hole 10 STDs and reverse circulate twice tubing volume. Pressure tubing/casing to 300 PSI and CWIFN. Secure rig.
- August 29, 1996 Open well. Pull out of hole. Pick up 6-1/4" bit and DC's. Run in hole to 1,708' (TOC). Drill out cement to 1,850'. Circulate clean. Secure rig and CWIFN.

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- August 30, 1996 Open well. Pull out of hole and lay down DC's and bit. Run in hole open ended with 60 joints of 2.875" 6.5# J-55 EUE tubing and land on donut with tail at 1,767' KB. Nipple down BOPE and install tree. Rig up swab equipment and swab well to 1,475'. Secure rig and CWIFN.
- September 3, 1996 Open well (130 SITP/100 SICP). Bleed pressure off tubing. Run in hole with swab and locate fluid level at 1,250'. Swab well to 1,430'. Wait 1 hour. Run in hole with swab and locate fluid level at 1,250'. Swab well to 1,380'. Release rig.
- September 10, 1996 Open well. Rig up Cogco Wireline Service (CWS) and run in hole with perforating gun (could not determine fluid level). Correlate to SWS open hole log of August 29, 1993 and perforate 6 SPF  $\pm 60^\circ$  off center phased on 2 planes from 1,828'-1,843'. Rig down CWS (20 SITP/20 SICP).
- September 20, 1996 Open well (0 SITP/285 SICP). MIRU Taylor swab rig. Rig up swab equipment and run in hole with swab (fluid level at 1,000'). Make two swab runs to 1,500' and well began to flow. Flow well to tank to unload fluid. Shut well in (320 SITP/320 SICP). Rig down and move rig off location.
- November 19, 1996 Open well (340 SITP/345 SICP). Rig up Halliburton Energy Services (HES) wireline truck on Heavy Hauling stinger crane. Run in hole with 2-1/8" Deep Star thru tubing gun. Correlate to SWS open hole log of August 29, 1993 and perforate 4 SPF  $\pm 60^\circ$  off center phased on 2 planes from 1,828'-1,838'. Rig down HES (340 SITP/345 SICP).