

**STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES**

800 NE Oregon St #28 Portland, OR 97201

HISTORY OF OIL OR GAS WELL
(In compliance with rules and regulations pursuant to ORS 520)

Enerfin Resources Northwest

"Columbia County"

12-02-65 (Lindbleu)

(Company or Operator)

(Lease)

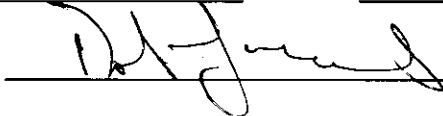
(Well No.)

Sec. 2 T 6N R 5W Surveyed Coordinates:

SHL- 570.79' North and 715.27' East from the West Quarter (1/4) corner of Sec. 2, T6N-R5W (X=1 295 520.9000 Y=875 480.6000)

BHL-

Wildcat: NA (or) Field Name: Mist Gas County: Columbia

Signature: 

Date: October 20, 1999

Position: Consultant

Use this form in reporting the daily operations at the well. (Operator may use his own forms, but heading of this form must also be completed and submitted.) Please submit a complete history of the well. Include such information as bit sizes, mud weights, casing sizes and depths set, amount of cement used, drilling depths, fishing, logging, perforating, and plugging procedures, and anything else pertinent to the operations. Do not include lithology.

Date

- 10-07-99 MIRU Taylor Drilling Rig #7.
- 10-08-99 Finish rigging up. Weld on conductor, take on fresh water, and mix gel. Spud 9-7/8" hole at 11:30 PM. Drill to 35' at midnight.
MW 8.9 Vis 50 WL 11.2
- 10-09-99 Drill from 35'-235'. Repair rig drawworks drive-line. Drill to 480'. Circulate clean. Wipe hole to surface (free). Circulate clean. Pull out of hole. Lay down 6" DC's. Rig up tongs and run 11 joints (480.37') of 7" 23# J-55 LT&C casing equipped with float shoe and 3 centralizers. Cement casing shoe at 479' with 105 sx (181 cft) of Halliburton "Light" cement + 3% CaCl2 + .25#/sk Flocele (1.72 cft/sk yield at 13.1 PPG), followed by 75 sx (88 cft) of "Premium" cement + 3% CaCl2 + .25#/sk Flocele (1.15 cft/sk yield at 15.8 PPG), drop plug and displace to shoe with 18.8 BBLs water, bump plug (float held), CIP at 7:45 PM with good returns throughout job (returned 20 BBLs cement to surface). Wait on cement. Cut off conductor and casing at midnight.
MW 8.9 Vis 42 WL 9.6
- 10-10-99 Finish cutting off casing. Weld on 7" SOW X 7-1/16" 3M casing head and test welds to 1000 PSI-OK. Nipple up BOPE and test CSO rams to 800 PSI-OK. Make up new 6-1/4" bit (#2) and BHA. Run in hole to ~460'. Test BOPE and related equipment to 800 PSI-OK (testing of BOPE waived by DOGAMI). Drill out cement and shoe. Drill to 527'. Survey (NG). Drill to 557'. Survey (NG). Drill to 588'. Survey (.75° N8W). Drill to 961' at midnight.
MW 8.9 Vis 41 WL 7.6
- 10-11-99 Circulate clean at 961'. Wipe hole to shoe (4-6K drag from 711'-shoe). Drill to 1,087'. Circulate clean. Survey (1.75° S85E). Drill to 1,337'. Circulate clean. Wipe hole to shoe (4-6K drag from 1,337'-1,111' and from 884'-shoe - 12' fill). Ream from 1,307'-1,337'. Drill to 1,586'. Circulate clean. Survey (3.25° S80E). Drill to 1,680'. Circulate clean. Wipe hole to shoe (4-6K spot drag - ream from 1,080'-1,200' and from 1,330'-1,390'). Drill to 1,867'. Circulate for logger. Drill to 1,929' at midnight.
MW 9.2 Vis 37 WL 6.8
- 10-12-99 Drill from 1,929'-1,960'. Circulate clean. Wipe hole to 1,526' (4-5K spot drag and swabbing from 1,774'-1,617'). Drill to 2,086' (hole packing off). Work pipe and circulate clean. Survey (4.5° N76E). Drill to 2,148'. Circulate clean. Wipe hole to shoe (8-10K drag and swabbing from 2,148'-1,898'). Circulate for logger. Drill to 2,367'. Circulate clean. Wipe hole to 1,747' (2-10K spot drag). Circulate for logger. Drill to 2,555' at midnight.
MW 9.4 Vis 39 WL 4.8

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10-13-99 Drill from 2,555'-2,586'. Circulate clean. Wipe hole to 2,152' (4-5K spot drag from 2,493'-2,375'). Drill to 2,731' TD at 6:10 AM. Circulate clean. Survey (NG). Wipe hole to shoe (4-6K drag from 2,649'-2,398'). Safety ream from 2,671'-2,731'. Circulate clean. Survey (4° N63E). Circulate clean. Pull out of hole (free). Rig up Schlumberger and run ATI/DSN/CDI/BHC/GR from 2,719'-478' (shoe), rig down Schlumberger. Run in hole with and move BHA to opposite side of derrick. Run in hole with open ended DP to shoe. Wait on cementers at midnight.
MW 9.5 Vis 39 WL 4.8

10-14-99 Wait on cementers. Run in hole to 970'. Circulate clean. Rig up Halliburton Energy Services (HES) cement truck and equalize 50 sx (53.5 cft) of "Premium" cement + 3% KCL + .3% Halad-344 + .3% CFR-3 + .15% Super CBL mixed at 16.4 PPG, CIP at 9:30 AM, rig down HES. Wait on cement (lay down DP - make up bit and BHA, and run in hole to shoe). Run in hole and locate TOC at 750'. Drill cement to 818' (KOP).
MW 9.3 Vis 35 WL 6.4

COMMENCE "COLUMBIA COUNTY" 12-02-65 RD #1