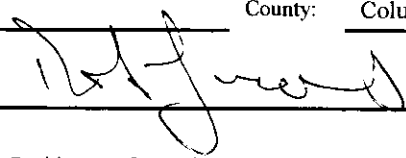


STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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	"Busch"	34-15-65
(Company or Operator)	(Lease)	(Well No.)
Sec. <u>15</u> T <u>6N</u> R <u>5W</u>	Surveyed Coordinates:	
SHL= <u>448.65' North and 2,052.03' West from the Southeast corner of Section 15</u>		
BHL= <u>Straight hole</u>		
Wildcat: <u>NA</u>	(or) Field Name: <u>Mist Gas</u>	County: <u>Columbia</u>
	Signature: 	
Date: <u>July 29, 1998</u>	Position: <u>Operations Manager</u>	

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

- June 5, 1998 MIRU Taylor Drilling Rig 7.
- June 6, 1998 Weld on conductor and mix spud mud. Spud 9.875" hole at 2:30 PM. Drill to 42' (hole packing off - losing fluid through fissures in mouse hole and sump). Mix lost circulation material and build mud pit volume. Drill to 103' (continued packing off and seepage of fluid as before). Pull out of hole to surface. Unplug flowline. Run in hole. Drill to 255' (continued packing off with minimal seepage). Pull out of hole to surface at midnight.
MW 8.7/65 Vis 39 WL 9.0
- June 7, 1998 Unplug flowline. Run in hole. Drill to 496'. Circulate clean. Wipe hole to surface. Circulate clean. Pull out of hole. Lay down 6" DC's. Rig up casing tongs and run 11 joints (498.66') of 7" 23# K-55 L.T.&C casing equipped with regular guide shoe and 3 centralizers. Rig up BJ cementers. Circulate casing clean. Cement casing shoe at 496' as follows: pump 10 BBLs water ahead, mix and pump 70 sx (23.5 BBLs @ 13 PPG) of Type III cement + 3% SMS + .75% CD-32 + 1% CaCl2 + .25#/sk Celloflake (1.89 cft/sk yield) followed by 75 sx (20.5 BBLs @ 14 PPG) of Type III cement + 3% SMS + .75% CD-32 + 2.5#/sk Celloflake (1.55 cft/sk yield), drop plug and displace to shoe with 19.5 BBLs water, bump plug and shut in at surface, CIP at 12:55 PM with good returns throughout (returned approximately 19 BBLs cement to surface). Wait on cement. Cut off conductor and casing. Weld on 7" SOW X 7-1/16" 3M casing head and test welds to 1500 PSI-OK. Nipple up BOPE at midnight.
MW 8.8/66 Vis 34 WL 10.0
- June 8, 1998 Finish installing BOPE and test CSO rams to 1000 PSI-OK. Make up 6-1/4" bit (#2) and BHA. Run in hole to 490'. Test BOPE and related equipment to 750 PSI-OK (witnessed and approved by Dennis Olmstead-DOGAMI). Drill out cement and shoe. Circulate and condition mud. Drill 6-1/4" hole from 496'-586'. Survey (1.5° S38E). Drill to 832'. Circulate clean. Wipe hole to shoe. Drill to 977' at midnight.
MW 8.9/66 Vis 39 WL 8.0
- June 9, 1998 Drill from 977'-1,081'. Circulate clean. Survey (1.25° S23E). Wipe hole to shoe. Circulate for logger. Drill to 1,425'. Circulate clean. Wipe hole to shoe. Circulate for logger. Drill to 1,581'. Circulate clean. Survey (2° S34W). Drill to 1,674'. Circulate clean. Wipe hole to shoe. Ream from 1,487'-1,654' at midnight.
MW 9.0/67 Vis 37 WL 5.6
- June 10, 1998 Ream from 1,654'-1,674'. Circulate clean. Wipe hole to 1,017'. Circulate for logger. Drill to 1,890'. Circulate clean. Wipe hole to 1,233' (spot ream to 1,890'). Circulate clean. Wipe hole to 1,320'. Circulate for logger. Drill to 2,056'. Check for flow. Circulate for logger.

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- June 10, 1998
(cont.) Drill to 2,078'. Circulate clean. Survey (3.5° N37E). Wipe hole to 1,454'. Circulate for logger. Repair washed out bleeder valve on pump. Ream from 2,046'-2,078'. Drill to 2,202'. Tighten liner on pump. Drill to 2,221' at midnight.
MW 9.6/72 Vis 40 WL 5.6
- June 11, 1998 Drill from 2,221'-2,389'. Circulate clean. Wipe hole to 1,856'. Drill to 2,576' TD at 9:30 AM. Circulate clean. Wipe hole to shoe. Circulate clean. Survey. Circulate and wait on logging truck. Pull out of hole. Rig up Halliburton Energy Services (HES) wireline truck and attempt to run DIL-BCS-GR (could not get log past 1,580'), rig down HES. Run in hole to 2,550'. Ream to 2,576'. Circulate clean. Pull out of hole at midnight.
MW 9.6/72 Vis 36 WL 5.0
- June 12, 1998 Finish pulling out of hole. Rig up HES wireline truck and run DIL-BCS-GR from 2,562'-470', rig down HES. Run in hole. Circulate clean. Pull out of hole. Lay down BHA. Run in hole with open ended DP to 2,145'. Circulate and wait on orders. Rig up B.J. cementers and equalize 35 sx (8 BBLs) of Type III cement + 3% SMS + .75% CD-32 mixed at 14 PPG, CIP at 5:15 PM. Pull out of hole to 546'. Rig up cementers and equalize 35 sx (8 BBLs) of Type III cement + 3% SMS + .75% CD-32 mixed at 14 PPG, CIP at 6:30 PM. Wait on cement (lay down excess DP). Run in hole and locate TOC at 230' (witnessed and approved by Dan Wermiel-DOGAMI). Lay down remaining DP. Nipple down BOPE at midnight.
MW 9.6/72 Vis 36 WL 5.0
- June 13, 1998 Finish nipling down BOPE. Cut off casing head and cut casing 5' below G.L. Set 25' cement plug from surface. Clean mud pits and release rig at 10:00 AM.