

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 910 State Office Building Portland, OR 97201

HISTORY OF OIL OR GAS WELL

(In compliance with rules and regulations pursuant to ORS 520)

Nahama & Weagant Energy Company Columbia County CC 43-33-75
 (Company or Operator) (Lease) (Well No.)
 Sec. 33 T 7N R 5W Surveyed Coordinates (if directional, BHL & SHL): 1572' N. and 504' W
 from SE corner (BHL) : 725' W and 1900' N from SE corner (SHL)
 Wildcat: (or) Field Name: _____ County: Columbia
 Signature: Grant R. Roemisch
 Date: September 11, 1992 Position: Vice President Engineering

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 operation. Do not include lithology.

Date	
1992	
6/12	521' MW 8.9#/gal Vis 40 pH 9.0 521': 1.75° MIRU Taylor Drilling Rig #7 (6-10-92). Commence operations @ 8 AM on 6/11/92. Mix spud mud and weld on conductor. Spud 13.75" hole @ 3:45 PM. Drill from 28'-521'. Circulate and survey. Wipe hole to surface @ 6:00 AM.
6/13	521' MW 8.9#/gal Vis 40 pH 9.0 Finish wiper trip. Circulate and condition mud for casing. POOH. RU casing tongs and run 12 jts of 9.625", 36#, J-55, ST&C casing with shoe @ 520'. RU Halliburton cementers and cement as follows: Pump 220 sx Premium cement + 8% Gel + 3% CaCl + 10#/sx Calseal + .25#/sx Flocele followed by 100 sx Premium cement + 3% CaCl + .25% Flocele. CIP @ 11:15 AM. Cement returns to surface. WOC. Cut off conductor and casing. Weld on casing head and test to 1500 psi-OK. Install BOPE and test to 400 & 1000 psi-OK. MU bit and BHA. RHH to shoe. Circulate clean. Test BOPE to 400 & 1000 psi- OK witnessed and approved by Dennis Olmstead-DOGAMI @ 6:00 AM.
6/14	939' MW 9.0#/gal Vis 40 pH 9.0

OGH 11-6-For 77

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Date	
	557': 0°45' N 5°W 619': 2° N 75°E 682': 4°30' S 80°E 744': 5°30' S 85°E 806': 8° S 88°E 868': 10°45' E Drill out cement and shoe. Drill to 589'. Circulate clean. POOH. MU mud motor. RHH. Drill with mud motor from 589'-939'. Circulate clean. POOH. Lay down mud motor. MU new BHA. RHH to shoe. Slip drilling line and service rig. RHH to 589'. Reaming to bottom at 6:00 AM.
6/15	1572' MW 9.5#/gal Vis 47 pH 9.0 999': 11° S 85°E 1249': 12°30' S 86°E 1373': 12° S 85°E 1529': 12°30' S 86°E Finish reaming. Drill from 939'-1249'. Circulate and survey. Wipe hole to shoe. Circulate clean. Drill from 1249'-1373'. Circulate and survey. Wipe hole to shoe. Drill from 1373'-1572' @ 6:00 AM.
6/16	2113' MW 9.5#/gal Vis 41 pH 8.5 1653': 12°45' S 85°E 1778': 13°30' S 87°E 1929': 11°45' S 83°E 2112': 10° S 81°E Drill from 1572'-1653'. Circulate and survey. Drill from 1653'-1778'. Circulate and survey. POOH. Change BHA to drop angle. RHH. Circulate clean. Drill from 1778'-1929'. Circulate and survey. Drill from 1929'-2113'. Circulate and survey. Wipe hole @ 6:00 AM.
6/17	2509' MW 9.5#/gal Vis 41 pH 8.5 2299': 7°45' S 85°E 2424': 7° S 83°E Finish wiper trip from 2113'-1244'. Circulate clean. Drill from 2113'-2299'. Circulate and survey. Drill from 2299'-2320'. Circulate and wipe hole to 700'. Circulate clean. Drill from 2320'-2424'. Circulate and survey. Drill from 2424'-2509' @ 6:00 AM.
6/18	2548' TD MW 9.5#/gal Vis 41 pH 8.5 2548': 6°15' S 83°E Drill from 2509'-2548' TD @ 8:00 AM (6/17/92). Circulate and survey. Wipe hole to shoe Ream from 2357'-2548'. Circulate and condition mud for logs. POOH. RU Schlumberger and run DIL-BHC-GR-Cal from 2540'-520'. LDT-CNL from 2545'-1900' & SHDT from 2546'-1500'. Rig down loggers. RHH & lay down monel and

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Date	
	Drilling History Steelhead 43-33-75 Page 3 extra DC's. MU bit and new BHA. RHH to shoe. Wait on casing. RHH to 2548'. Circulate and condition mud for casing @ 6:00 AM.
6/19	2548"TD Circulate @ 2548'. Wipe hole to 2200'. Circulate and condition mud. POOH. Lay down DP, HW, and BHA. RU casing tongs and run 58 jts 4.5", 10.5#, J-55, ST&C casing with shoe @ 2546'. RU Halliburton cementers and cement as follows: Pump 211 sx Premium Cement + 6% Gel followed by 88 sx Premium Cement + 2% KCL(w/w) + 2% Microbond + 1% Gasban. CIP @ 7:40 PM (6/18/92). Set casing slips as cemented. Nipple down BOPE. Cut and dress 4.5" casing, install tubing head and test to 1500 psi-OK. Clean mud tanks, tear out mud cleaner and lay down kelly. Release rig @ 6:00 AM 6/19/92.
	COMPLETION HISTORY
6/26	MIRU. RU Schlumberger run CBL. PU 2 3/8" tbg. RHH to 2487'. RU to circulate. Lay down doughnut and 6 jts. tbg. Hang doughnut with tbg. @ 2304'. Install tree and lubricator. Secure well.
6/27	Swab well. Remove lubricator. RU choke and flare lines. RU Cogco and perforate 4-HPF from 2353'-2424'. Rig down perforators. Blow down well. Rig down and move off.

Form 6a (9/84)