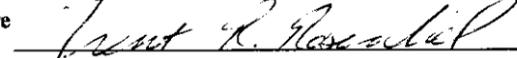


STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
800 NE OREGON ST. #28 PORTLAND, OR. 97232

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

Operator Nahama & Weagant Energy Co. Lease Well No. 24-19-65
Sec 19 T 6N, R 5W, Surveyed Coordinates (if directional, BHL & SHL): SHL: 1579' N & 1370' E
from SW corner of Section 19 BHL: 438.1' N & 434.68' E from SHL
Wildcat: (or) Field Name: Mist County Columbia County

Signature



Trent R. Rosenlieb

Date: 12/30/93 Position: Vice President Operations 4700 Stockdale Hwy Ste 110 Bakersfield, Ca. 93309
(Address)

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.

1993

08/08 385'
MW 9.5 #/gal Vis 41 pH
MIRU Taylor Rig #7. Spud 12 1/4" hole @ 6:30 PM 8/08/93. Drill to 385' @ 6:00 AM.

08/09 503'
MW 9.5 #/gal Vis 41 pH
Drill from 385'-503'. Circulate and wipe hole to surface. Circulate clean. POOH. RU and run 12 jts. of 8 5/8", 24#, J-55, ST&C csg. with shoe @ 502'. Cement csg. as follows: Pump 125 sx. Premium cement + 8% Gel + 10#/sx CalSeal + .25#/sx Flocele + 3% CaCl₂ followed by 100 sx. Premium cement + .25#/sx Flocele + 3% CaCl₂. CIP. Cement returns to surface. WOC. Cut off conductor & csg. Weld on csg. head and test to 1500 psi - OK. Install BOPE. Test to 1200 psi - OK @ 6:00 AM.

08/10 1148'
MW: 9.5 #/gal Vis 44 pH 8.0
MU bit & BHA. RIH to 476'. Circulate clean. Test BOPE to 1000 psi - OK. Witness and approved by D. Olmstead-DOGAMI. Drill out shoe. Drill 7 7/8" hole from 503'-565'. Circulate and survey. Drill from 565'-751'. Circulate and

wipe hole to shoe. Drill from 751'-1024'. Circulate and wipe hole to shoe. Drill from 1024'-1148'. Circulate and POOH. MU mud motor and BHA @ 6:00 AM.

08/11 1620'
MW: 9.3 #/gal Vis 40 pH 7.5
RIH to 1148'. Circulate and survey. Orient mud motor. Drill from 1148'-1184'. Circulate and survey. Drill from 1184'-1247'. Circulate and survey. Drill from 1247'-1309'. Circulate and survey. Drill from 1309'-1372'. Circulate and survey. POOH. Retrieve survey tool. RIH to 1372'. Circulate clean. Survey and orient mud motor. Drill from 1372'-1404'. Circulate and survey. Drill from 1404'-1467'. Circulate and survey. Drill from 1467'-1528'. Circulate and survey. Drill from 1528'-1559'. Circulate and survey. Drill from 1559'-1590'. Circulate and survey. Drill from 1590'-1620'. Circulate and survey. POOH for rotating assembly @ 6:00 AM.

08/12 2035'
MW: 9.2 #/gal Vis 43 pH 7.0
Finish POOH. Lay down mud motor. MU new BHA. RIH to 1184'. Ream to 1620'. Drill from 1620'-1773'. Circulate and survey. Wipe hole to 1148'. Ream from 1753'-1773'. Drill from 1773'-1926'. Circulate and survey. Wipe hole to 1597'. Drill from 1926'-2035' @ 6:00 AM.

08/13 2733'
MW: 9.5 #/gal Vis 40 pH 7.0
Drill from 2035'-2079'. Circulate and survey. Drill from 2079'-2110'. Circulate and wipe hole to 1736'. Drill from 2110'-2296'. Circulate and survey. Wipe hole to 1980'. Drill from 2296'-2515'. Circulate and survey. Wipe hole to 2165'. Drill from 2515'-2733' @ 6:00 AM.

08/14 3044'
MW: 9.5 #/gal Vis 38 pH 7.0
Drill from 2733'-2827'. Circulate and wipe hole to 2490'. Drill from 2827'-3044' TD. Circulate and survey. Wipe hole to shoe. Circulate and POOH. RU loggers and run DIL-Sonic from 3023'-502' @ 6:00 AM.

08/15 999'
MW: 8.9 #/gal Vis 31 pH 11.0
Run SHDT from 3029'-2029'. Rig down loggers. RIH with open ended DP to 1148'. Circulate clean.. RU cementers and pump 88 sx. Premium cement + 3% CaCl₂. CIP. WOC. RIH & tag TOC @ 948'. Drill cement to 980'. WOC. Drill cement to 999' WOC @ 6:00 AM.

08/16 1434'
MW: 9.1 #/gal Vis 38 pH 11.0
WOC. Drill cement to 1004' (KOP). Circulate clean. POOH. MU bit & BHA. RIH to 1004'. Circulate. Survey & orient mud motor. Drill with mud motor to 1063'. Circulate and survey. Drill from 1063'-1122'. Circulate and survey. POOH. Change kick sub. RIH to 1122'. Survey & orient mud motor. Drill and survey w/mud motor from 1122'-1434' @ 6:00 AM.

08/17 1861'
MW: 9.2 #/gal Vis 45 pH 9.5
Circulate and survey @ 1434'. Drill from 1434'-1464'. Circulate clean. POOH. Lay down mud motor. MU new BHA. RIH to 1013'. Ream to 1464'. Circulate clean. Drill from 1464'-1558'. Circulate and survey. Drill from 1558'-1621'. Circulate and survey. Drill from 1621'-1683'. Circulate and survey. Drill from 1683'-1744'. Circulate clean. POOH. Change BHA. RIH to 1252'. Spot ream to 1744'. Drill to 1861'. Circulate and survey. POOH. Repair mud line @ 6:00 AM.

08/18 2488'
MW: 9.4 #/gal Vis 46 pH 9.5
POOH to shoe. Repair mud line. POOH. Change BHA. RIH to 1861'. Circulate for logger. Drill to 1993'. Circulate and survey. Drill from 1993'-2181'. Circulate clean. Wipe hole to 1861'. Survey and circulate for logger. Drill from 2181'-2395'. Circulate clean. Survey and wipe hole to 1935'. Circulate for logger. Drill from 2395'-2488' @ 6:00 AM.

08/19 2882' TD
MW: 9.5 #/gal Vis 44 pH 9.0
Drill from 2488'-2519'. Circulate for logger. Drill from 2519'-2738'. Circulate and wipe hole to 2114'. Circulate for logger. Drill from 2738'-2882' TD. Circulate and survey. Wipe hole to shoe @ 6:00 AM.

08/20 Finish wiper trip to shoe. Circulate clean. POOH. RU loggers. Run DIL-Sonic from 2872'-1000'. Run Dipmeter for ONG. Rig down loggers. RIH with open ended DP to 555'. RU cementers and pump 70 sx. Premium cement + 3% CaCl₂. CIP. WOC. RIH & tag TOC @ 389'. Witnessed and approved by D. Wermiel - DOGAMI. Lay down DP. Clean cellar & remove BOPE @ 6:00 AM.

08/21 Finish removing BOPE. Clean mud pits. Release rig @ 1:00 PM 8/20/93. Set surface plug from 60'- surface.

DIRECTIONAL SURVEY ATTACHED