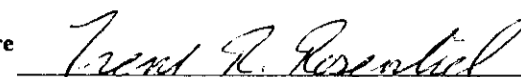


STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
800 NE OREGON ST. #28 PORTLAND, OR. 97232

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

Operator Nahama & Weagant Energy Co. Lease Well No. 32-15-65  
Sec 15 T 6N, R 5W, Surveyed Coordinates (if directional, BHL & SHL): SHL: 182'E & 118'N from  
center of Section 15 BHL: 287.17'N & 147.73' 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

11/14 499'  
499': 1°  
MW: 8.7 #/gal Vis 43 pH  
MIRU Taylor Rig #7. Spud 12 1/4" hole @ 12:00 PM 11/13/93. Drill to 499'. Circulate clean. Survey & wipe hole to surface. Circulate clean. POOH. Secure rig & shut down @ 12:00 AM 11/14/93. Waiting on csg.

11/15 499'  
MW: 8.7 #/gal Vis 43 pH  
Recommence operations @ 8:00 AM 11/14/93. RIH to 499'. Circulate and condition mud. POOH. Secure rig & shut down @ 4:00 PM 11/14/93. Waiting on csg.

11/16 505'  
MW: 8.7 #/gal Vis 40 pH  
Recommence operations @ 8:00 AM 11/15/93. RIH to 499'. Circulate & condition mud. Drill to 505'. Circulate clean. POOH. RU and run 12 jts. of 8 5/8" 24#, J-55 ST&C csg. with shoe @ 505'. RU cementers. Circulate & reciprocate csg. twice hole volume. Cements csg. as follows: pump 125 sx. Premium cement + 8% Gel + 10#/sx CalSeal + .25#/sx Flocele + 3% CaCl<sub>2</sub>. Followed

by 100 sx. Premium cement + .25#/sx Flocele + 3% CaCl<sub>2</sub>. CIP. Cement returns to surface. WOC. Cut off conductor & csg. Weld on csg. head & test to 1200 psi - OK. Install BOPE @ 6:00 AM.

11/17 1054'  
MW: 8.9 #/gal Vis 37 pH 8.5  
Finish installing BOPE. Test to 1200 psi - OK. MU bit & BHA. RIH to 481'. Circulate clean. Test BOPE to 1000 psi - OK. Witnessed and approved by D. Wermiel - DOGAMI. Drill out shoe. Drill to 701'. Circulate clean. POOH. PU mud motor. RIH to 701'. Survey & orient mud motor. Directionally drill to 750'. Survey. Drill from 750'-812'. Survey. Drill from 812'-874'. Survey. Drill from 874'-936'. Circulate & survey. Drill from 936'-967'. Circulate & survey. POOH. Lay down mud motor. MU new BHA. RIH to 967'. Drill from 967'-1054'. Circulate clean for survey @ 6:00 AM.

11/18 1870'  
MW: 9.4 #/gal Vis 38 pH 8.3  
Survey @ 1054'. Drill from 1054'-1147'. Survey. Drill from 1147'-1272'. Circulate & survey. Wipe hole to shoe. Circulate for logger. Drill from 1272'-1458'. Survey. Drill from 1458'-1615'. Circulate clean. POOH. PU mud motor. RIH to 1615'. Circulate for logger. Drill from 1615'-1622'. Survey & orient mud motor. Directionally drill from 1622'-1716'. Circulate & survey. Drill from 1716'-1777'. Circulate & survey. Drill from 1777'-1870'. Circulate & survey @ 6:00 AM.

11/19 2835' TD  
MW: 9.8 #/gal Vis 40 pH 7.0  
Drill from 1870'-1933'. Circulate & survey. Drill from 1933'-1962'. Circulate clean. POOH. Lay down mud motor. MU new BHA. RIH to 1962'. Circulate for logger. Drill from 1962'-2048'. Circulate & survey. Drill from 2048'-2360'. Circulate clean. Wipe hole to 1958'. Circulate for logger. Drill from 2360'-2835'. TD @ 6:00 AM.

11/20 2835' TD  
Circulate clean @ 2835'. Survey. Wipe hole to shoe. Circulate clean. POOH. RU loggers & run DIL-Sonic-GR from 2826'-505'. Rig down loggers. Shut down operations @ 4:00 PM 11/19/93. Repair draw works motor.

11/21 No activity!

11/23 Recommence operations @ 8:00 AM 11/22/93. RIH with open ended DP to 559'. Pump 60 sx. Class "g" cement + 1% CaCl<sub>2</sub>. CIP. WOC. RIH tag cement @ 400'. Witnessed and approved by D. Wermiel - DOGAMI. Lay down DP. Remove BOPE. Clean pits. Release rig @ 6:00 AM 11/23/93. Cut off csg. head & set surface plug from 60'-surface.

**DIRECTIONAL SURVEY ATTACHED**