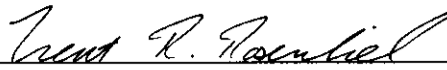


**HISTORY OF OIL OR GAS WELL**  
(In compliance with rules and regulations pursuant to ORS 520)

Operator Nahama & Weagant Energy Co. Lease LF Well No. 31-36-65  
Sec 36 T 6N, R 5W, Surveyed Coordinates (if directional, BHL & SHL): SHL: 2450'W & 958'S fr.  
NE Cor. of Sec. 36 BHL: 1201.56'N & 816.54'E fr. SHL  
Wildcat: (or) Field Name: Mist County Columbia County

Signature



Trent R. Rosenlieb

Date: 9/16/93 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

07/24 503'

MW: 9.6 #/gal Vis 48 pH  
MIRU Taylor Rig #7. Spud 12 1/4" hole @ 5:00 PM 7/23/93. Drill to 247'.  
Remove flow line and clean out cuttings. Drill from 247'-503' @ 6:00 AM.

07/25 503'

MW: 9.6 #/gal Vis 48 pH  
Circulate hole clean @ 503'. Wipe hole to surface. POOH. RU csg. tongs and run 12 jts. of 8 5/8", 24#, J-55, ST&C csg. with shoe @ 503'. Cement csg. as follows: Pump 125 sx. Premium cement + 8% Gel + 10# sx. CalSeal + .25% Flocele + 3% CaCl<sub>2</sub> followed by 100 sx. Premium cement + .25% Flocele + 3% CaCl<sub>2</sub>. CIP @ 11:45 AM 7/24/93. Cement returns to surface. WOC. Cut off conductor & csg. Weld on csg. head. Test to 1200 psi - OK. Install BOPE & test to 1200 psi - OK. MU bit and BHA. RIH @ 6:00 AM.

07/26 903'

MW: 9.3 #/gal Vis 39 pH 7.5  
RIH to 499'. Circulate clean. Test BOPE to 900 psi - OK. Witnessed and approved by D. Wermiel - DOGAMI. Drill out shoe. Drill 7 7/8" hole to 534'. Circulate clean and POOH. MU mud motor and new BHA. RIH to 534'. Drill

from 534'-566'. Circulate and survey. Orient mud motor. Directionally drill and survey from 566'-748'. Circulate and survey. Orient mud motor. Directionally drill and survey from 748'-903'. POOH. Change out kelly hose. RIH to 903'. Circulate clean @ 6:00 AM.

07/27 1292'

MW: 9.3 #/gal Vis 45 pH 7.0  
Survey and orient mud motor @ 903'. Directionally drill from 903'-926'. POOH. Change out mud motor. RIH to 926'. Circulate and survey. Orient mud motor. Directionally drill from 926'-1090'. Circulate for logger. Survey. Drill from 1090'-1137'. Circulate for logger. Survey. Drill from 1137'-1278'. Circulate and survey. Drill from 1278'-1292'. POOH. Lay down mud motor. MU BHA. RIH to 560'. Ream to 787'. Lay down DP. RIH with HW, Ream from 787'-1000' @ 6:00 AM.

07/28 1901'

MW: 9.5 #/gal Vis 44 pH 7.0  
Ream from 1000'-1292'. Circulate clean. Wipe hole to shoe. Drill from 1292'-1433'. Circulate and survey. Drill from 1433'-1621'. Circulate and survey. Wipe hole to 1261'. Drill from 1621'-1808'. Circulate and survey. Drill from 1808'-1901'. Circulate and survey. POOH. Change BHA. RIH @ 6:00 AM.

07/29 2430'

MW: 9.6 #/gal Vis 46 pH 7.0  
RIH to 1901'. Drill from 1901'-2118'. Circulate and survey. Wipe hole to 1758'. Circulate for loggers. Drill from 2118'-2242'. Circulate and survey. Circulate for washout. POOH for washout to 1554'. Drill from 2242'-2427'. Circulate and survey. Wipe hole to 2120'. Drill from 2427'-2430' @ 6:00 AM.

07/30 2820'

MW: 10.0 #/gal Vis 40 pH 7.0  
Drill from 2430'-2458'. Circulate and POOH. Change bit & BHA. RIH to 2458'. Circulate for logger. Drill from 2458'-2606'. Circulate and survey. Wipe hole to 2306'. Drill from 2606'-2790'. Circulate and survey. Drill from 2790'-2820'. Circulate and POOH. Change BHA. RIH to 2820' @ 6:00 AM.

07/31 3138'

MW: 10.1 #/gal Vis 45 pH 7.0  
Circulate for logger @ 2820'. Drill from 2820'-2991'. Circulate and survey. Wipe hole to 2691'. Circulate for logger. Drill from 2991'-3053'. Circulate and survey. POOH. Change bit & BHA. RIH to 3031'. Ream to 3053'. Circulate for logger. Drill from 3053'-3115'. Circulate for logger. Drill from 3115'-3138' @ 6:00 AM.

08/01 3490'

MW: 10.2 #/gal Vis 43 pH 7.0

Drill from 3138'-3271'. Circulate and survey. Wipe hole to 3091'. Drill from 3271'-3490' @ 6:00 AM.

08/02 3885'

MW: 10.2 #/gal Vis 38 pH 7.0  
Drill from 3490'-3552'. Circulate and wipe hole to 3252'. Drill from 3552'-3615'. Circulate and survey. Drill from 3615'-3885' @ 6:00 AM.

08/03 3987' TD

MW: 10.2 #/gal Vis 42 pH 7.0  
Drill from 3885'-3924'. Circulate for logger. Drill from 3924'-3987' TD @ 11:45 PM 8/2/93. Circulate and survey. Wipe hole to shoe. Circulate clean. POOH. Lay down stabilizers and lead collar. RU loggers and run DIL-Sonic-GR from 3979'-503'. Rig down loggers. RIH with excess DP @ 6:00 AM.

08/04 3987' TD

MU bit & BHA. RIH to 2100'. Circulate clean. POOH. Lay down DP, HW, & BHA. RU and run 33 jts. of 10.5#, J-55, ST&C, 4-1/2" casing with shoe @ 1390'. RU cementers. Circulate and reciprocate casing twice hole volume. Cement casing as follows: Pump 50 sx. Premium cement + 6% Gel followed by 88 sx. Premium cement + 2% KCL + 2% Microbond + 1% Gasban. CIP @ 8:45 PM 8/3/93. Set csg. in slips as cemented. Remove BOPE. Cut and dress csg. Install tbg. head. Test to 1000 psi-OK. Clean pits. Release rig @ 6:00 AM 8/4/93.

**DIRECTIONAL SURVEY ATTACHED**

**COMPLETION HISTORY**

08/16 RU loggers and run CBL-Neutron-CCL from 1341'-636'.

08/28 MIRU Taylor completion rig. RIH with tbg. to 1348'. Circulate and change hole over to lease water. POOH. Lay down excess tbg. Land donut with tbg. tail @ 1020'. Install tree. RU swab equipment. Swab well to 500'. RU perforators and perforate 6-JHPF from 1146'-1164' thru tbg. guns 45° phased. Rig down perforators. Flow well for cleanup & test. Release rig.