

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 CC Well No. 41-36-75
Sec 36 T 7N, R 5W, Surveyed Coordinates (if directional, BHL & SHL): SHL: 1135'S & 795' W
from NE corner of Sec. 36 T7N/R5W
Wildcat: (or) Field Name: Mist County Columbia County

Signature



Trent R. Rosenlieb

Date: 7/14/93 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

07/06 315'

MW: 8.5 #/gal Vis 47 pH
MIRU Taylor rig #7. Spud 12 1/4" hole @ 4:00 PM 7/5/93. Drill from 25'-78'.
Lost circulation. Drill from 78'-192'. Lost circulation. Drill from 192'-315' @
6:00 AM.

07/07 493'

MW: 8.5 #/gal Vis 47 pH
Drill from 315'-493'. Slow loss of fluid to formation. Circulate clean. Wipe hole
to surface. Circulate clean. POOH. RU and run 12 jts. of 8 5/8", 24#, J-55,
ST&C csg. with shoe @ 493'. Cement csg. as follows: Pump 156 sx. Premium
cement + 6% Gel + 3% CaCl₂ + .25% Flocele, + 10#/sx CalSeal followed by
100 sx. Premium cement + 3% CaCl₂ + .25% Flocele. CIP @ 6:00 PM 7/6/93.
Cement returns to surface. WOC. Cut off conductor & csg. Weld on csg. head.
Test to 1500 psi. - OK. Install BOPE @ 6:00 AM.

07/08 1248'

MW: 8.8 #/gal Vis 36 pH 8.0
528': 1/4°

936': 1°

Finish installing BOPE. Test to 1200 psi - OK. MU bit & BHA. RIH. Test
BOPE to 1000 psi - OK. Witnessed and approved by D. Wermiel - DOGAMI.
Drill out shoe. Drill to 528'. Survey. Drill from 528'-936'. Circulate and survey.
Wipe hole to shoe. Circulate for logger. Drill from 936'-1248'. Circulate and
wipe hole to shoe @ 6:00 AM.

07/09 1402'

MW: 8.9 #/gal Vis 41 pH 7.0
1372': 0°
Finish wiper trip to shoe. Circulate for logger. Drill from 1248'-1286'. POOH.
Change bit. RIH. Drill from 1286'-1372'. Circulate and survey. Wipe hole to
997'. Ream from 1360'-1372'. Drill from 1372'-1402' @ 6:00 AM.

07/10 1792' TD

MW: 8.9 #/gal Vis 40 pH 7.0
1792': 3/4°
Ream from 1389'-1402'. Drill from 1402'-1463'. Circulate and wipe hole to
1223'. Drill from 1463'-1741'. Circulate and wipe hole to 1359'. Circulate for
logger. Drill from 1741'-1792' TD @ 7:30 PM 7/9/93. Circulate and wipe hole to
shoe. Circulate and survey. POOH. RU loggers and run DIL-Sonic from 1786'-
493' & Dipmeter from 1786'-786' @ 6:00 AM.

07/11 1792' TD

Finish running Dipmeter. Rig down loggers. RIH with open ended DP to 615'.
RU cementers and pump 83 sx. Premium cement + 3% CaCl₂. CIP @ 11:30 AM
7/10/93. WOC. RIH tag TOC @ 426'. Witnessed and approved by D. Wermiel -
DOGAMI. Lay down DP to 60'. RU cementers and pump cement to surface.
CIP @ 4:30 PM 7/10/93. Remove BOPE. Cut off csg. head 5' below G.L.. Weld
on plate. Clean mud pits. Release rig @ 12:00 PM.