

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 Adams Well No. 31-34-75 RD
Sec 34 T 7N, R 5W, Surveyed Coordinates (if directional, BHL & SHL): SHL: 575°E and 556°S
from the North 1/4 corner of Sec. 34 T7N/R5W BHL: 605.36°S and 499.93°W from SHL.
Wildcat: (or) Field Name: Mist County Columbia

Signature Trent R. Rosenlieb
Trent R. Rosenlieb

Date: 7/19/93 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

06/26 587'
MW 8.4 #/gal Vis 30 pH 10.5
MIRU Taylor drilling rig #7. Commence operations @ 12:00 PM 6/25/93.
Install BOPE. Test to 1200 psi - OK. MU bit and BHA. RIH to 252'.
Circulate clean. Test BOPE to 1000 psi-OK. Witnessed and approved by
D. Olmstead DOGAMI. RIH tag cement @ 435'. Drill out cement from
435'-587' @ 6:00 AM.

06/27 1124'
MW 8.8 #/gal Vis 43 pH 10.0
Circulate clean @ 587'. POOH. PU mud motor. MU BHA. RIH.
Circulate and condition mud. Survey and orient mud motor. Directionally
drill and survey from 587'-968'. Circulate clean. Survey and orient mud
motor. Directionally drill and survey with mud motor from 968'-1124'.
Circulate clean. POOH. Lay down mud motor. MU new BHA. RIH to
587'. Spot ream from 587'-1000' @ 6:00 AM.

06/28 2040'
MW 9.2 #/gal Vis 43 pH 9.5
Spot ream from 1000'-1124'. Drill from 1124'-1251'. Circulate and survey.

Drill from 1251'-1313'. Circulate for logger. Drill from 1313'-1449'. Circulate and survey. Drill from 1449'-1573'. Circulate clean. Wipe hole to 1230'. Drill from 1573'-1693'. Circulate and survey. Drill from 1693'-1850'. Circulate and survey. Wipe hole to 1530'. Drill from 1850'-2040' @ 6:00 AM.

06/29

2620'

MW 9.3 #/gal Vis 45 pH 8.5

Drill from 2040'-2095'. Circulate and survey. Wipe hole to 1775'. Circulate for logger. Drill from 2095'-2372'. Circulate and survey. Wipe hole to 2062'. Drill from 2372'-2496'. Circulate and survey. Wipe hole to 2076'. Drill from 2496'-2620'. Circulate and survey. Wipe hole to 1432' @ 6:00 AM.

06/30

3118'

MW 9.8 #/gal Vis 49 pH 8.5

Finish wiper trip to 1432'. Drill from 2620'-2869'. Circulate and wipe hole to 2559'. Circulate for logger. Drill from 2559'-2993'. Circulate and survey. Wipe hole to 2633'. Drill from 2993'-3118'. Circulate and POOH. Change bit and BHA. RIH @ 6:00 AM.

07/01

3419' TD

MW 9.5 #/gal Vis 34 pH 8.5

Finish RIH to 3118'. Drill from 3118'-3419' TD @ 3:45 AM 7/1/93. Circulate and survey. Wipe hole to shoe @ 6:00 AM.

07/02

3419' TD

Finish RIH for wiper trip. Circulate clean. POOH. RU loggers and run DIL-Sonic from 3414'-502'. Rig down loggers. RIH with open ended DP to 556'. RU cementers and pump 75 sx. Premium cement + 3% CaCl₂. CIP @ 11:36 PM 7/1/93. WOC. RIH tag plug @ 375'. Witnessed and approved by D. Wermiel - DOGAMI. Lay down DP to 60'. RU cementers and pump cement to surface. CIP @ 6:00 AM 7/2/93.

07/03

Lay down DP. Remove BOPE. Cut off csg. head 5' below GL. Weld on plate. Clean mud pits. Release rig @ 2:00 PM 7/2/93.

DIRECTIONAL SURVEY ATTACHED