

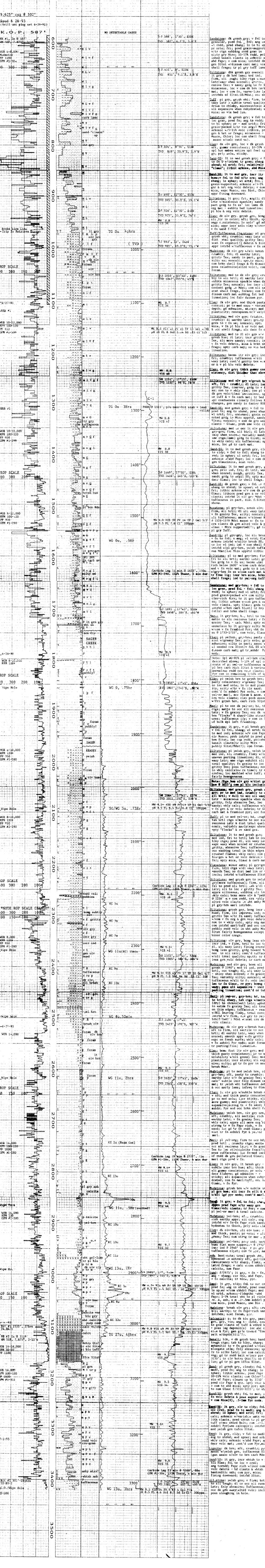
HORIZON

WELL LOGGING

COMPANY: NAHAMA & WEACANT ENERGY CO. OF
WELL: "BEAVER CREEK"
LOCATION: 975' East & 556' Sec. 34, T.9N, R.5W, W. 1/4, S. 1/4
ELEVATION: 1626' G.L. 1637' K.B.
FIELD: MIST
COUNTY: COLUMBIA
API NUMBER: #36-000282
LOGGING DATES: 6-25-93 to 7-1-93
LOG DEPTHS: 40' to 3419'
GEOLOGIST: Jeff Vaughan
CONTRACTOR: Taylor Drilling Inc.
LOGGING GEOLOGISTS: Jim Eastes Dan Cross
BIT SIZE: 7.875" @ 3419'
CASINGS: 9.625" @ 502'

ABBREVIATIONS	SYMBOLS
CO Circulate Out	PEBBLES >2mm
LAT Logged After Trip	SAND
LAS Logged After Survey	SANDSTONE
CG Connection Gas	SILTSTONE
KC Kelly Cut Gas	MUDSTONE
NG Naper Gas	SHALE
TG Trip Gas	MARL
SG Survey Gas	CHERT
MR Naper Run	DOLOSTONE
CORE INTERVAL	LIMESTONE
MOB (100,000# full scale)	VOLCANICS
TRIP	TUFF
	BASALT

DRILL RATE	LITHOLOGY	MIN	GASES	CHROMATOGRAPH	REMARKS
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Pump Disrupts
#1 - 315bbl/stk
#2 - 315bbl/stk
(.115bbl = 4.83gal)

9.625" CSR # 502"
Spud 6-26-93
(Drill cut plug set 6-29-92)

K.O.P. 587'
NB #1 In @ 587'
LW-587'

MOB 6-8-000
Mudmotr
PP 1100
GPM #1-104

MOB 10-12-000
RPM 100-120
PP 950
GPM #1-290

MOB 10-12-000
RPM 100-120
PP 950
GPM #1-290