OCS-P-0112 #1

WELL LOG

LOGGED BY H. Duey

COMPANY Pan American ET AL

MECH SURVEYS

LEASE OCS-P-0112 #1

FIELD TERMINATED

LOCATION

COUNTY Offshore

STATE Oregon

ELEV. KB ~~68'~~ 72'

ELEV. GL Water Depth 352'

SPUD

COMPLETE

TD

B.H. FORM

PROD

CSG RECORD 16" at 904 w/ 500 sx

COUNTY

LOCATION

LEASE

OPERATOR

REMARKS
All depths are from KB
KB To ocean floor 424'

GEOLOGICAL SURVEY
RECEIVED
SEP 18 1967
LOS ANGELES

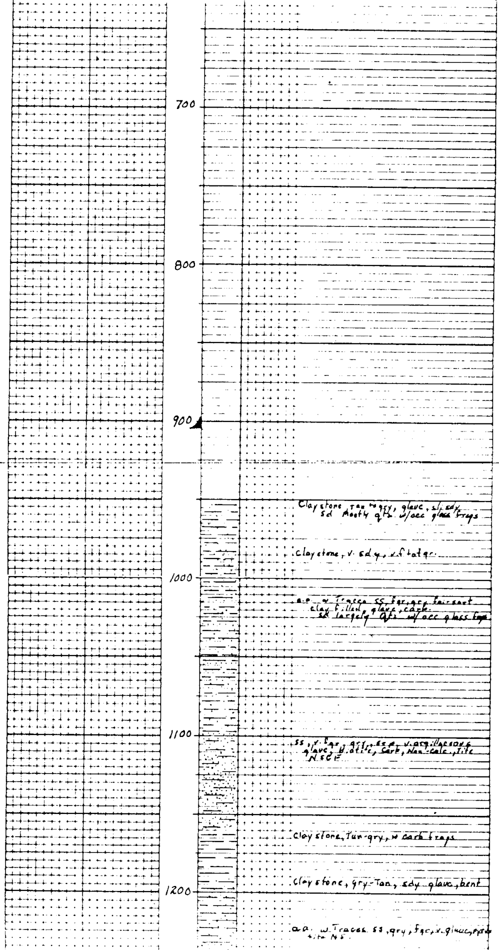
FORMATION | PENETRATION RATE MINUTES PER FOOT | DEPTH | LITHOLOGY | ACCESSORIES | POROSITY TYPE | POROSITY GRD | OIL SHOWS | CORES | TESTS | EMS DATA | DESCRIPTION

400

Claystone, lt gry to tan, w/ stringers at SS. f to med gr, angular, fair sort. No por or perm. Glauc. pyrite. Most sd grains are qtz.

500

600



Claystone, Tan to gry, glauc, sl sdy,
sd Mostly Qtz w/occ glass frags

Claystone, v. sdy, vf to f gr.

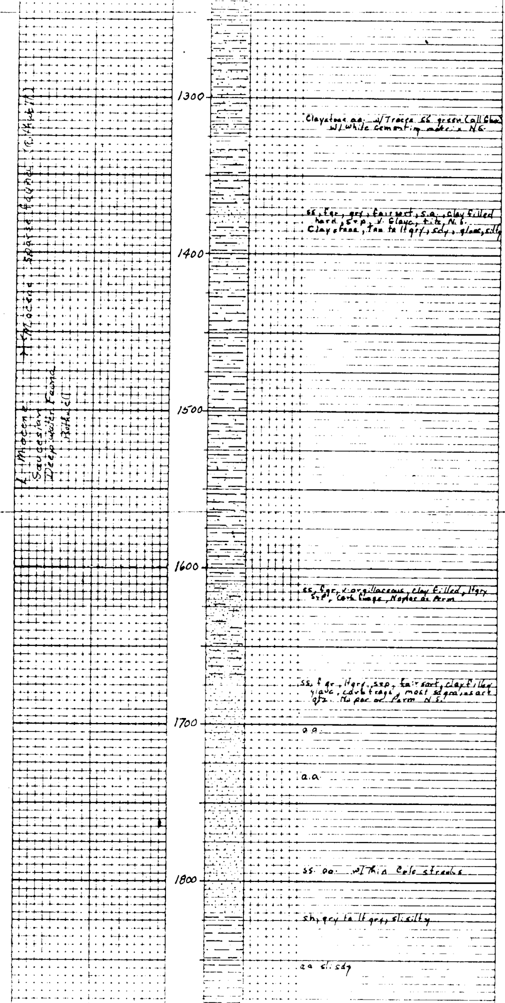
a.a. w Traces ss, f gr, gy, fair sort
clay filled, glauc, carb.
sd largely Qtz w/occ glass frags

ss, v. f gr, gry, s&p, v. argillaceous,
glauc, biotite, carb, Non-calc, tite
NSGF

Claystone, Tan-gry, w carb frags

Claystone, gry-Tan, sdy, glauc, bent

a.a. w Traces ss, gry, f gr, v. glauc, pyrite NS.



L. Miocene ← Miocene sparse fauna (R. Kut[illegible])
Saucesian
Deepwater Fauna
Bothwell

Claystone aa. w/ Traces SS green (all Glauc) w/ white cementing matrix N.S.

SS, f gr, gry, fair sort, s.a., clay filled hard, s+p, v. Glauc, tite, N.S.
Claystone, tan to lt gry, sdy, glauc, silty

SS, f gr, v. argillaceous, clay filled, lt gry s+p, carb frags, No por or Perm

SS, f gr, lt gry, s+p, fair sort, clay filled glauc, carb frags, most sd grains are qtz. No por or Perm N.S.

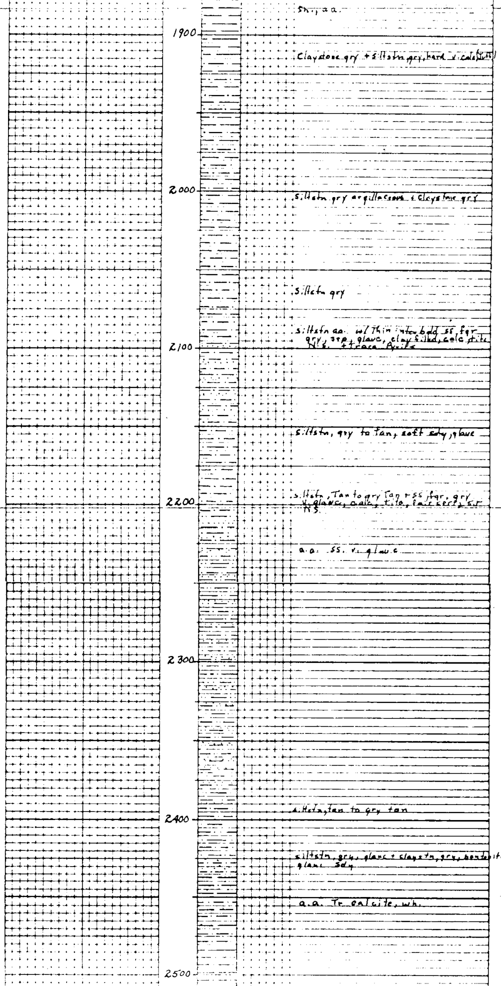
a.a.

a.a

SS. aa. w/ thin Calc streaks

sh, gry to lt gry, sl. silty

aa sl. sdy



Sh., a.a.

Claystone gry + siltstn gry, hard v. calc (tuff)

siltstn gry argillaceous & claystone gry

siltstn gry

siltstn aa. w/ Thin interbdd ss, fgr, gry, srp, glauc, clay filled, calc, tite N.S. + trace Pyrite

siltstn, gry to tan, soft sdy, glauc

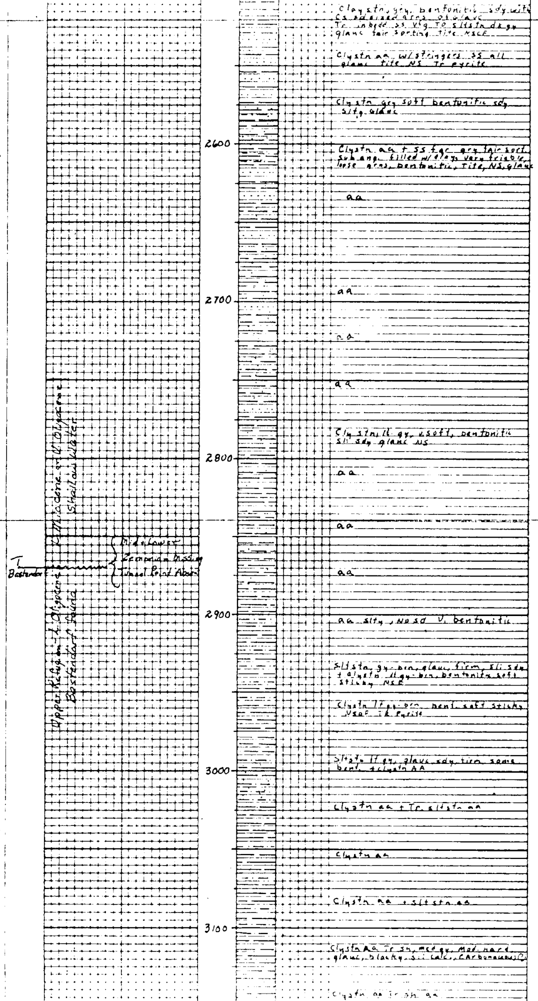
siltstn, Tan to gry Tan + ss, fgr, gry, v. glauc, calc, tite, fair sort, s.r. N.S.

a.a. ss. v. glauc

siltstn, tan to gry tan

siltstn, gry, glauc + claystn, gry, bentonitic glauc. Sdy

a.a. Tr calcite, wh.



Claystn, gry. bentonitic sdy with cs sdsized grns of glauc

Tr inbedd ss vfg to sltstn dk gy glauc fair sorting tite NSCF

Clystn aa w/stringers ss all glauc tite NS Tr pyrite

Clystn gry soft bentonitic sdy slty glauc

Clystn aa + ss fgr gry fair sort. sub ang. filled w/ clays very friable, loose grns, bentonitic, tite, NS, glauc

aa

aa

aa

aa

Clystn lt gy, soft, bentonitic sli sdy glauc NS

aa

aa

aa

aa slty, NOSO V. bentonitic

Sltstn gy-brn, glauc, firm, sli sdy + clystn lt gy-brn, bentonitic soft sticky NSF

Clystn lt gy-brn bent. soft sticky NSOF Tr pyrite

Sltstn lt gy, glauc sdy firm some bent. + clystn AA

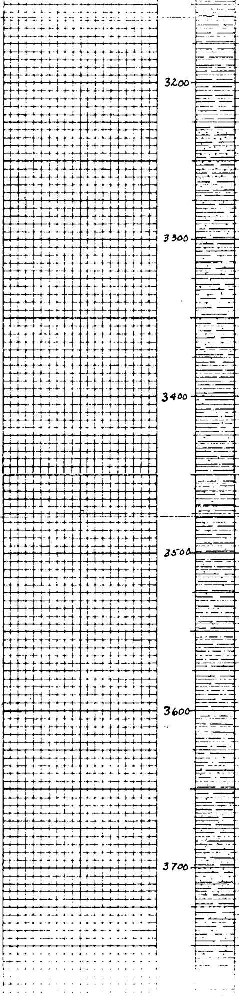
Clystn aa + Tr. sltstn aa

Clystn aa

Clystn aa + sltstn aa

Clystn AA Tr sh, med gy, Mod hard glauc, blocky, sl calc, carbonaceous

Clystn aa Tr sh aa



aa

aa w/ as grs of colorless xls soft prob analcite

sdy clystn ~30% f-vf qtz sd, glauc much lt gy bentonite intbedd(?)

Clystn aa less sd Tr slty sh brn fissile to blocky, lt gy bent. aa. colorless xls aa.

aa

aa less analcite

aa

cly stn, lt gy, soft & sticky, slty, sli sdy v. bentonitic, some glauc Tr sh, brn fissile to blocky aa

Clystn aa Tr analcite

aa

aa

Clystone aa Tr firm slty sh lt gy blcky, bentonitic

Clay, gy, bent. + sltstn, brn, calc.

aa + Tr sh gy, blocky bent

aa

aa + clystn, gy, sdy, glauc sli calc

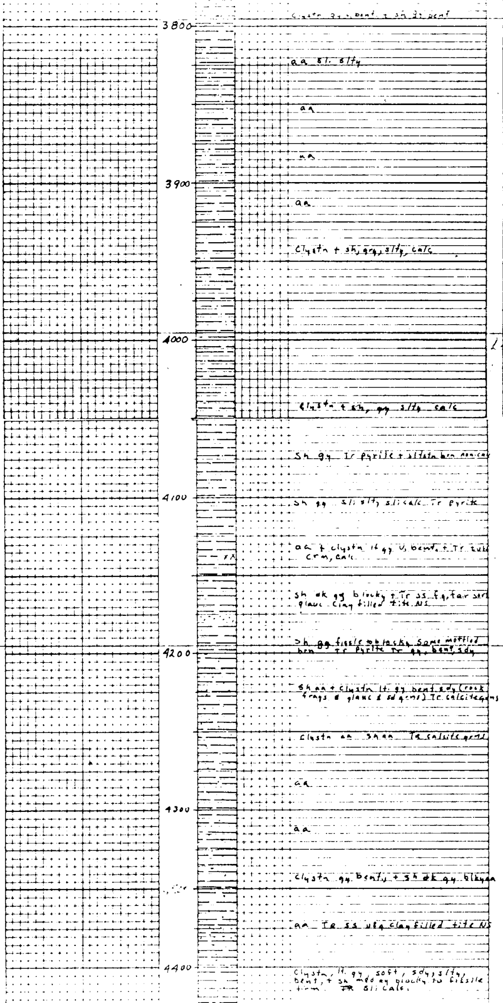
Clystn, gry, sdy glauc sli calc (sd grns wash out)

aa v sdy

aa + sh gy blocky sli carb

Cly stn + sh aa sli slty

clystn, gy, bent sdy & slty



Clystn gy, bent + sh gy bent

aa sl. slty

aa

aa

aa

Clystn + sh, gy, slty, calc

Clystn + sh, gy slty calc

Sh gy Tr pyrite + sltstn brn non-calc

Sh gy sli slty sli calc Tr pyrite

aa + clystn lt gy v. bent + Tr tuff crm, calc

Sh dk gy blocky + Tr ss f g, fair sort glauc clay filled tite NS

Sh gy fissle to blocky Some mottled brn Tr pyrite Tr gy, bent, sdy

Sh aa + clystn lt. gy bent sdy (rock frags & glauc & sd grns) Tr calcite grns

Clystn aa Sh aa Tr calcite grns

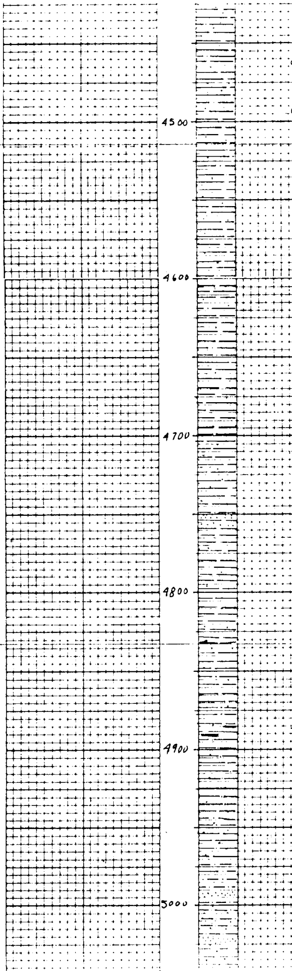
aa

aa

Clystn gy bent + sh dk gy blky aa

aa Tr ss vfg clay filled tite NS

Clystn, lt. gy, soft, sdy, slty, bent, + sh med gy blocky to fissile firm. TR sli calc.



aa Tr wh bent.

aa

aa Tr yellow sla grns, zeolite(?)

aa Tr brn slt stn Ns

aa calcareous w/ zeolite grns

aa

aa

aa

aa

clystn lt gy soft sticky bent
slty, sdy Tr sh, Tr zeolite

aa

aa

aa

aa

clystn aa Tr glauc zeolite

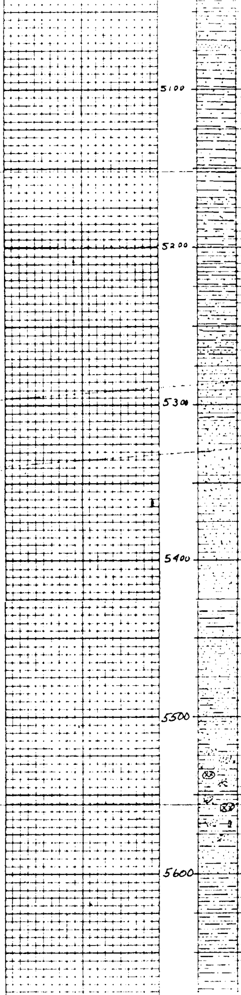
clystn aa Tr sltstn, hard, calc
Tr coal stks

clystn aa sdy slty glauc sd
washes out as vf-m gr qtz, glauc
rk frags. Tr sltstn aa

clystn lt gy soft sdy slty w/
wh mic-gran calcite grns, v. friable
to vf xls & powder, glauc, some
reddish mottleing on clystn

sltstn, dk gy-brn, blocky, hard,
calc, Tr glauc, Tr ss f-m gr
qtz & rk frags tightly cemented
w/ calcite NO show, no por.

sltstn, dk gy, brn, sdy, calc, hard,
blocky, calcite, mic-granular, wh; Tr
ss vf-fg, s. ang, well cemented w/
calcite, some banded, much lt gy
clay, soft sticky sdy v bent
prob slutt. NSCUF
aa still much clay



aa TR sh, lt gy soft fissile, Tr SS vf-f g s/ang, w/ glauc, carb grns, clay filled calcareous

Clystn, ltgy, mottled grn (frag glauc) soft, sli sdy, slty, Tr gy brn sltstn & sh hard blocky

Clystn, lt. gy, sdy, silty, abund. glauc. softs + ~~dk~~-Slty sh dk gy brn hard blocky Tr calcite Tr sh med-gy, firm, fissile, much qtz, chlorite, glauc, sd grns that wash out of sample

aa

Clystn aa v. sdy much sd washed out

Clystn aa v. sdy

aa Tr ss, wh s+p vf-f gr carb, sli ~~calc~~ calc, w/ rk frags, + glauc, clay filled NSOF

SS AA

SS aa

SS aa

SS, vf/f. gy, S+P, glauc, rk frags vf-f gr, Tr carb, friable, clay filled, little por, sli calc, poorly sorted sub ang - sub rnd.

SS aa some cs qtz grns no visible por.

Sh. dk gry, v. silty, calc

SS, vf gr, silty, fair sort, calc, s.a., f.fe, N.S.

SS aa + siltstn dk gry, shaly, white calcite on fracture planes

aa. large volcanic frags + shale frags

aa

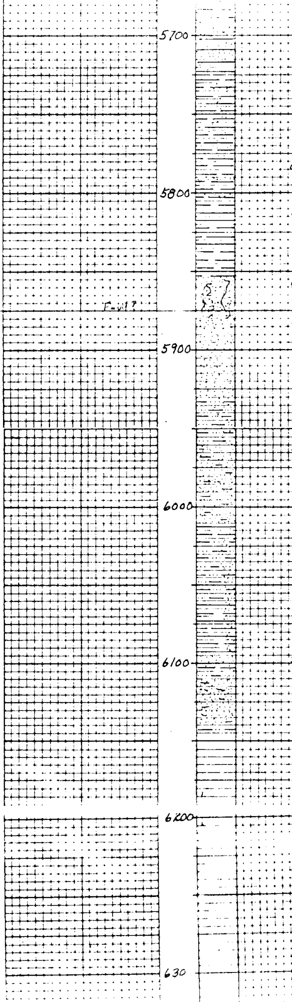
SS + Sh, sh. dk gry to blk calc, Cgl, SS to med gr, r. to SR, poor to fair sort, calc, lt green to lt gry to blk, frags of metamorphics + volcanics, green mica schist, mostly white calcite fracture filling material colors deep blue to apple green

aa, trace lt green bentonitic cly

Sh. dk gry sli calc + SS aa prob cgl and interbdd, calcite fracture filling cuts everything

Sh. dk gry silty calc

aa.



ss. fgr gry to dkgry, fair sort calc green grains, tite N.S. + Sh a.a. prob interbdd

Claystone ltgry sdy soft bentonitic.

a.a.

Claystone w/ interbdd ss fgr gry clay filled glauc? tite N.S.

Claystone, ltgry soft, bentonitic + Traces shale dk gry hard

sh. dkgry silty sl. calc

ss, gry to gry green, fgr, poor sort, silty glauc? clay filled, tite, N.S. slickensides.

Contorted Distorted sh, ss, carbonatized, gry green siltstn, glauc, cream white amorphous material soft (Myonite?)

ss, f-med gr, dk green, poor sort, sl siliceous, tite N.S.

ss, ltgry, fgr, fair to good sort. sa., clay filled tite N.S. + Sh a.a.

ss, ltgry, fgr, fair to good sort, clay filled tite N.S.

siltstn gry to dkgry v. sdy, glauc?, much calcite fracture filling material

ss, vfgr, silty, dkgry to gry green poor sort, s.a., micaschists, calcite fracture filling material tite N.S.

Claystone ltgry, bentonitic, silty, sdy

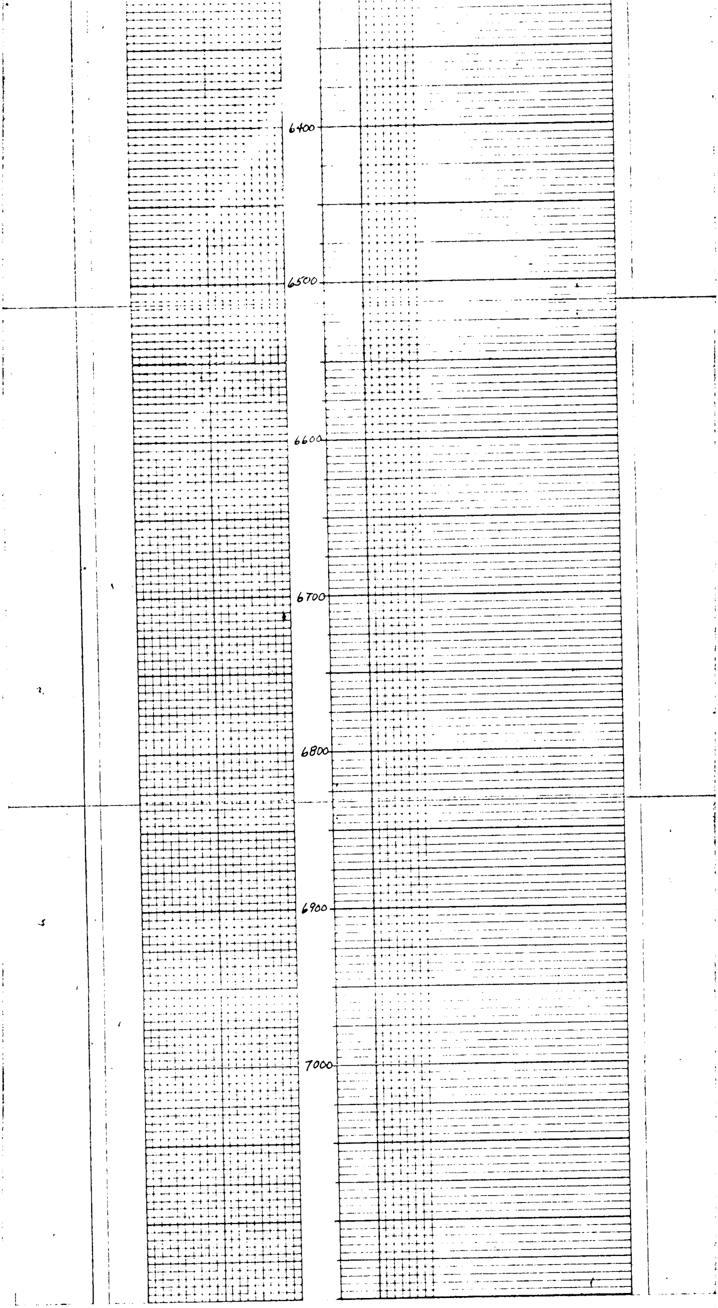
Siltstn, gry to gry green, sdy, glauc? Hard

Claystone ltgry, bentonitic, sdy

Interbdd - sh, dkgry, silty + ss, gry grygreen, fgr to silty, tite N.S. trace analcite xls?

ss, gry to gry green, silty to fgr, glauc? tite, N.S.

sh. dk gry silty

TD 6146 Driller