Coos Bay
Pan American
OCS P0112 #1

GEOLOGIC ENGINEERING SERVICE

g.e.s.

936 N. WILMINGTON BLVD.
WILMINGTON, CALIFORNIA

TERMINAL 4-4519

GEOLOGICAL SURVEY
RECEIVED
SEP 18 1967
LOS ANGELES

WELL DATA

COMPANY PAN AMERICAN [illegible] CORP.
WELL OCS-P-0112 #1
FIELD COOS BAY AREA
COUNTY OFFSHORE
STATE OREGON
LOCATION 300' N of S LINE, 2970' E of W LINE OF BLOCK 39 N-69-W. LAMBERT PROPOSED COORDINATES: x= 91[illegible],010
y= 6[illegible]

ELEV. G.L.
WATER DEPTH 292'
ELEV. K.B.
SURFACE CSG.
SPUD DATE [illegible]
BEGAN LOGGING 4-[illegible]-67
RELEASED
COMPLETED
ABANDONED
TOTAL DEPTH
G.E.S. GEOLOGISTS
J. FERGUSON
N. [illegible]

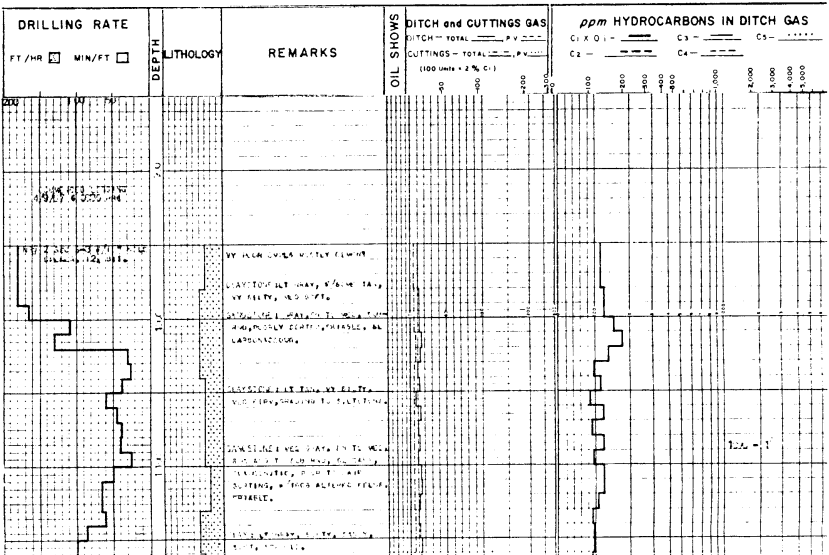
LEGEND

▦	LIMESTONE
☰	SHALE
☐	CLAY,
☰	SILTSTONE
⁘	SAND
○	CONGLOMERATE
▭	COAL
±	BENTONITE
△	CHERT
☐	
☐	

CORED INTERVAL	RECOVERED ▮ LOST ☐
SIDEWALL SAMPLE	←
HOLE DEVIATION	-O
NEW BIT	N.B.
CORE BIT	C.B.
CIRCULATE OUT	C.O.
NO RECOVERY	N.R.
TRIP GAS	T.G.

OIL AND GAS SHOWS

	OIL	GAS
TRACE	x	0 - 50
STRONG TRACE	xx	50 - 100
SHOW	xxx	100 - 200
GOOD SHOW	xxxx	200 - 300
VERY GOOD SHOW	xxxxx	300 -



CHANGED SETTING 4-9-67 @ 0030 HRS

NO 2 SEC GAS UNIT WHILE DRLG 12¼ HOLE.

VY POOR CUTTINGS MOSTLY CEMENT

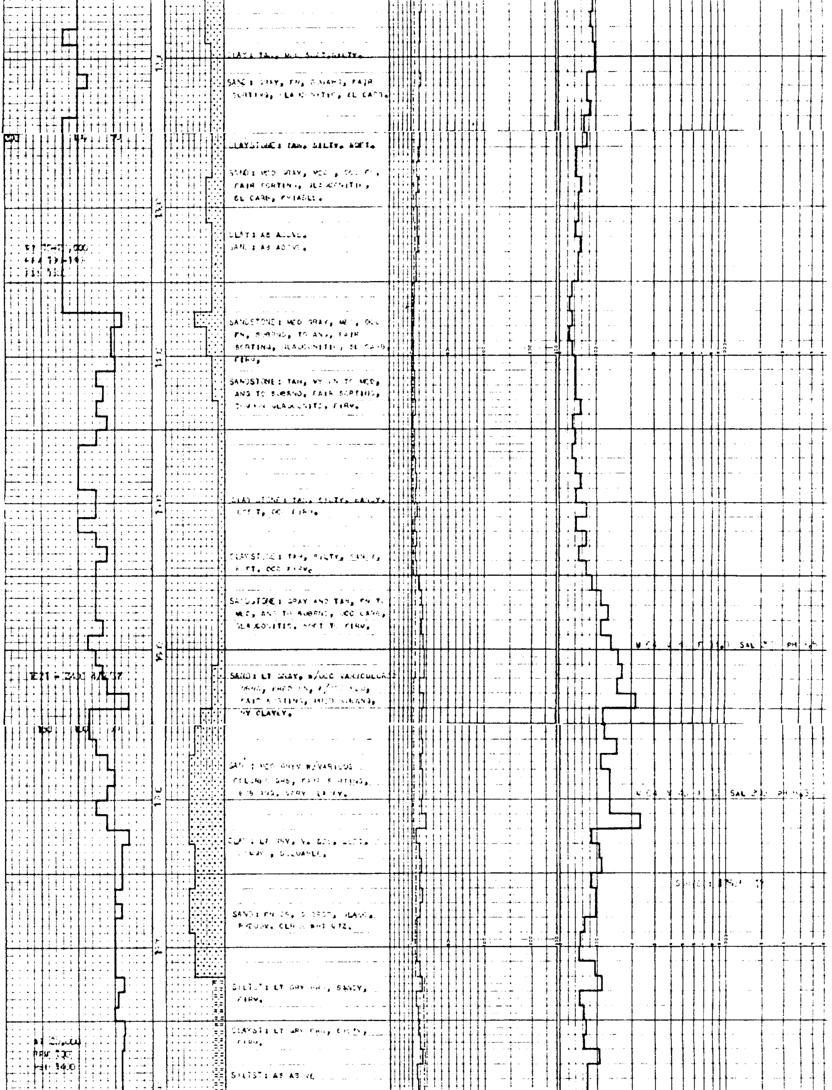
CLAYSTONE: LT GRAY, W/SOME TAN, VY SILTY, [illegible].

SANDSTONE: LT GRAY, FN TO MED, SUB RND, POORLY SORTED, FRIABLE, SL CARBONACEOUS.

CLAYSTONE: LT TAN, VY SILTY, V SO FIRM, GRADING TO SILTSTONE.

SANDSTONE: MED GRAY, FN TO MED, SUB ANG TO SUB RND, GLAUCONITIC, POOR TO FAIR SORTING, W/[illegible] ALTERED FELDSP, FRIABLE.

CLAYSTONE: GRAY, SILTY, SANDY, SOFT, [illegible].



CLAY: TAN, MOD SOFT, SILTY.

SAND: GRAY, FN, SUBANG, FAIR SORTING, GLAUCONITIC, SL CARB.

CLAYSTONE: TAN, SILTY, SOFT.

SAND: MED GRAY, MED, OCC FN, FAIR SORTING, GLAUCONITIC, SL CARB, FRIABLE.

CLAY: AS ABOVE.
SAND: AS ABOVE.

SANDSTONE: MED GRAY, MED, OCC FN, SUBRND, TO ANG, FAIR SORTING, GLAUCONITIC, SL CARB, FIRM.

SANDSTONE: TAN, VY FN TO MED, ANG TO SUBRND, FAIR SORTING, [illegible] GLAUCONITIC, FIRM.

CLAYSTONE: TAN, SILTY, SANDY, SOFT, OCC FIRM.

CLAYSTONE: TAN, SILTY, SANDY, SOFT, OCC FIRM.

SANDSTONE: GRAY AND TAN, FN TO MED, ANG TO SUBRND, OCC CARB, GLAUCONITIC, SOFT TO FIRM.

SAND: LT GRAY, W/OCC VARICOLORED GRNS, PRED FN, [illegible], FAIR SORTING, PRED SUBANG, VY CLAYEY.

SAND: MED GRAY W/VARIOUS COLORED GRS, FAIR SORTING, SUB ANG, VERY CLAYEY.

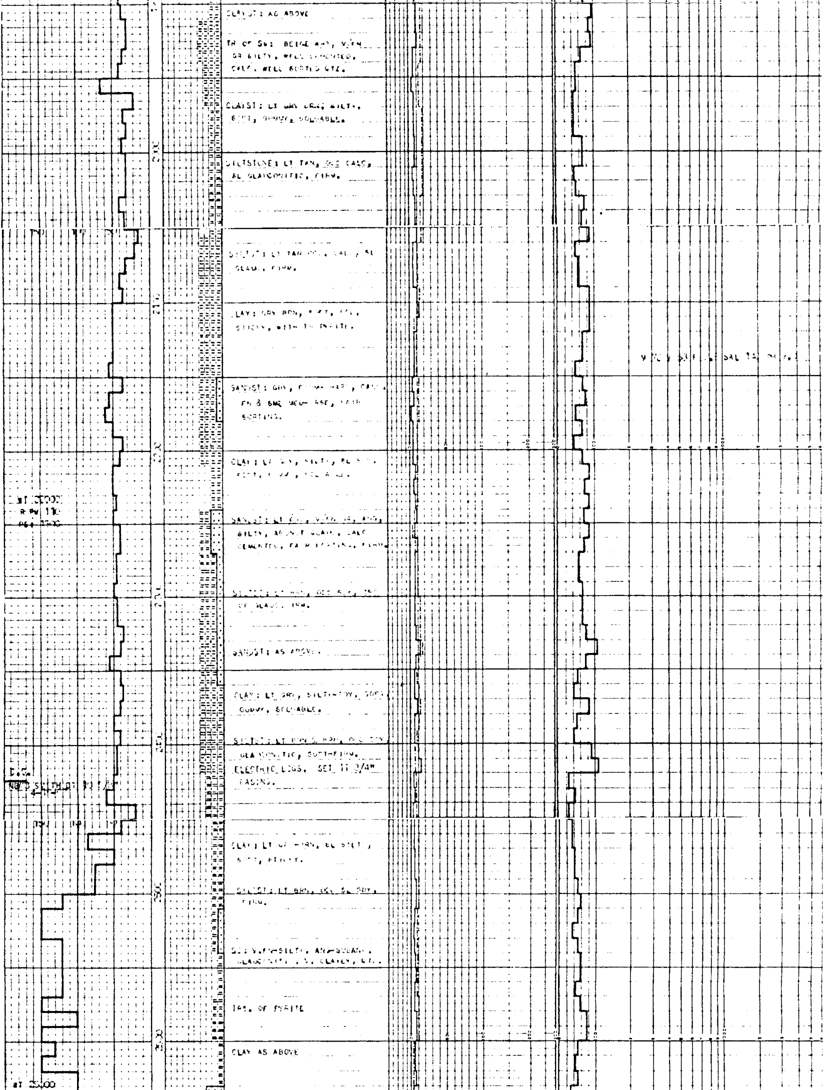
CLAY: LT GRY, V. SOFT, SILTY, SANDY, SOLUABLE.

SAND: FN GR, SUBROD, GLAUC, PREDOM. CLR & WHT QTZ.

SILTST: LT GRY GRN, SANDY, FIRM.

CLAYST: LT GRY GRN, SILTY, FIRM.

SILTST: AS ABOVE



CLAYST: AS ABOVE

TR OF SS: BEIGE WHT, V/FN GR SILTY, WELL CEMENTED, CALC, WELL SORTED QTZ.

CLAYST: LT GRY GRN, SILTY, SOFT, GUMMY, SOLUABLE.

SILTSTONE: LT TAN, OCC CALC, SL GLAUCONITIC, FIRM.

SILTST: LT TAN OCC CALC, SL GLAUC, FIRM.

CLAY: GRY BRN, SILTY, SFT, STICKY, WITH TR PYRITE.

SANDST: GRY, FIRM-HARD, CALC, FN & SME MED-CRSE, FAIR SORTING.

CLAY: LT GRY, SILTY, SL SDY, SOFT, GUMMY, SOLUABLE.

SANDST: LT GRY, V/FN GR, ANG, SILTY, ABUNDT GLAUC, CALC CEMENTED, FAIR SORTING, FIRM.

SILTST: LT BRN, OCC BLK, TRS OF GLAUC, FIRM.

SANDST: AS ABOVE.

CLAY: LT GRY, SILTY-SDY, SOFT GUMMY, SOLUABLE.

SILTST: LT BRN & GRN, OCC SDY GLAUCONITIC, SOFT-FIRM.

ELECTRIC LOGS. SET 11 3/4" CASING.

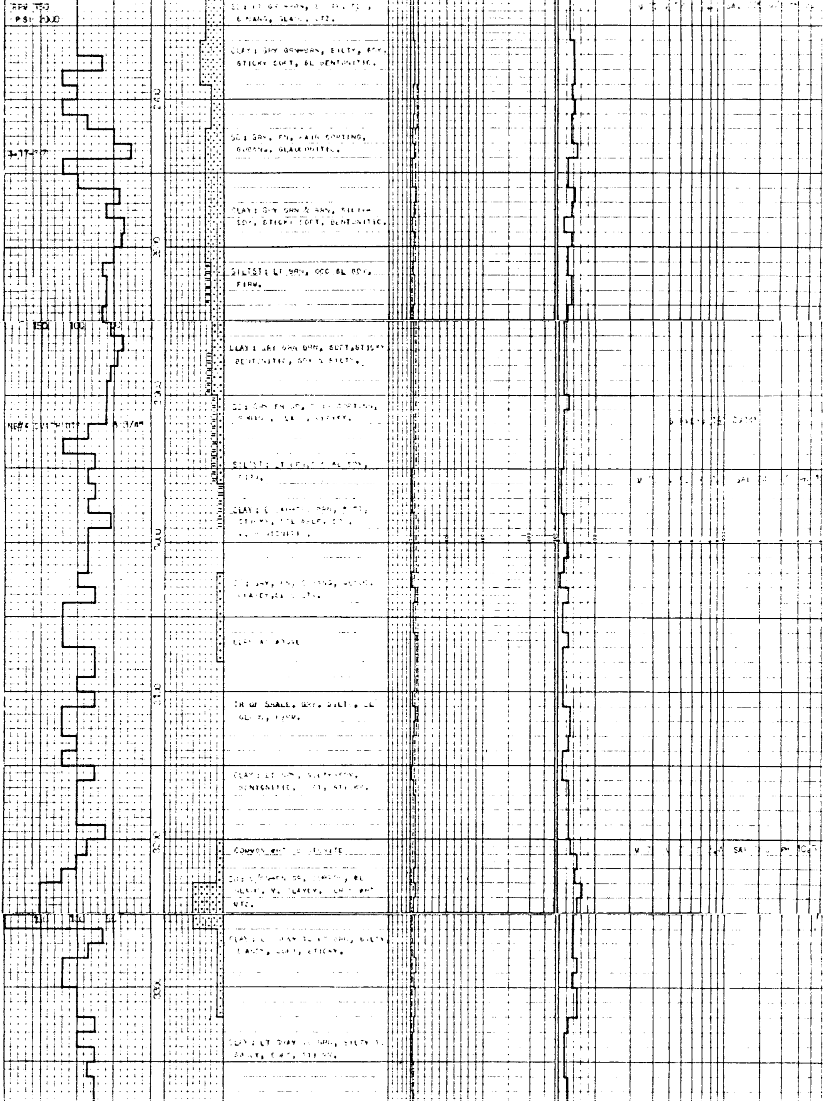
CLAY: LT GY-BRN, SL SILTY, SOFT, STICKY.

SILTST: LT BRN, OCC SL SDY, FIRM.

SS: V.FN-SILTY, ANG-SUBANG, GLAUCONITIC, V. CLAYEY, QTZ.

TRS. OF PYRITE

CLAY AS ABOVE



[illegible] LT GY [illegible], [illegible] 6 [illegible] GLAU, QTZ.

CLAY: GRY GRN-BRN, SILTY, SDY, STICKY SOFT, SL BENTONITIC.

SD: GRY, FN, FAIR SORTING, [illegible], GLAUCONITIC.

CLAY: GRY GRN & BRN, SILTY, SDY, STICKY SOFT, BENTONITIC.

SILTST: LT BRN, OCC SL SDY, FIRM.

CLAY: GRY GRN BRN, SOFT, STICKY BENTONITIC, SDY & SILTY.

SD: GRY FN [illegible] SORTING, [illegible]

SILTST: [illegible] FIRM.

CLAY: [illegible] STICKY, [illegible]

SD: GRY, FN, [illegible]

CLAY AS ABOVE

TR OF SHALE, GRY, SILTY, SL [illegible] FIRM.

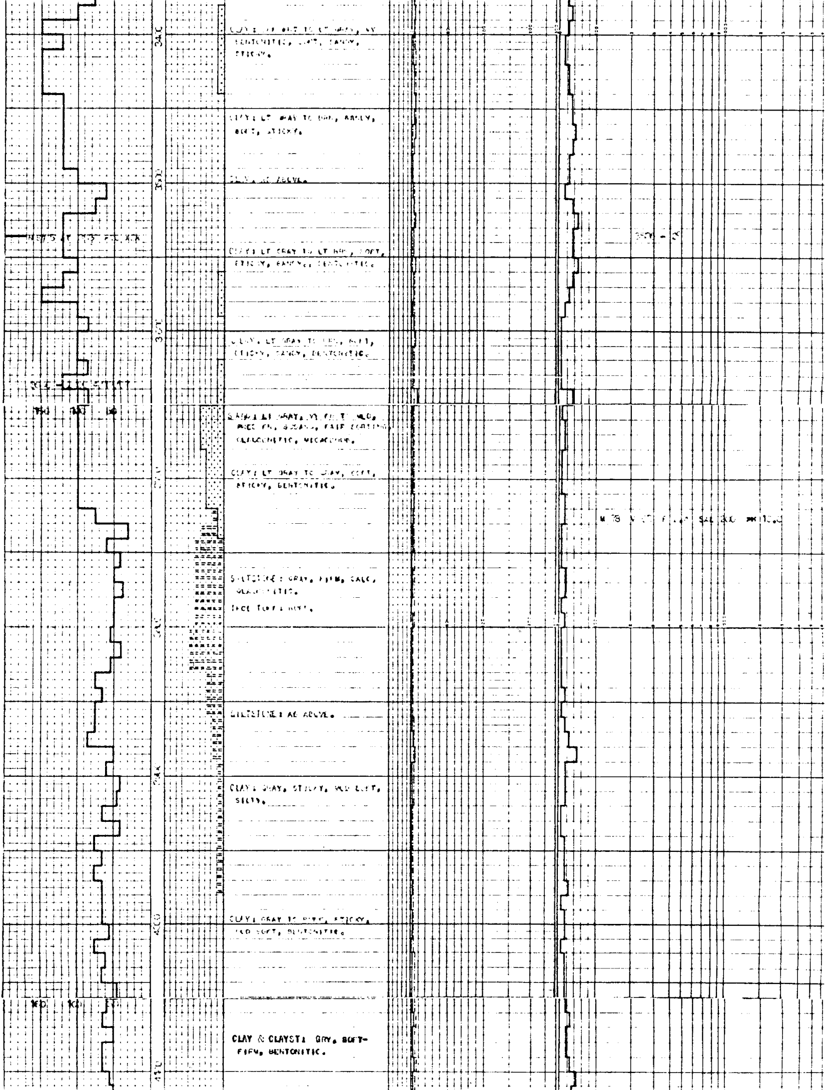
CLAY: LT GRN, SILTY, SDY, BENTONITIC, [illegible] STICKY.

COMMON WHT [illegible]

SD: [illegible] GR, [illegible] SL GLAUC, V. CLAYEY, [illegible] WHT QTZ.

CLAY: [illegible] SILTY, [illegible] SOFT, STICKY.

CLAY: LT GRAY [illegible] GRN, SILTY [illegible] SDY, SOFT, STICKY.



CLAY: LT BRN TO LT GRAY, VY BENTONITIC, SOFT, SANDY, STICKY.

CLAY: LT GRAY TO BRN, SANDY, SOFT, STICKY.

CLAY, AS ABOVE.

CLAY: LT GRAY TO LT BRN, SOFT, STICKY, SANDY, BENTONITIC.

CLAY, LT GRAY TO BRN, SOFT, STICKY, SANDY, BENTONITIC.

SAND: LT GRAY, VY FN TO MED, PRED FN, SUBANG, FAIR SORTING, GLAUCONITIC, MICACEOUS.

CLAY: LT GRAY TO GRAY, SOFT, STICKY, BENTONITIC.

SILTSTONE: GRAY, FIRM, CALC, GLAUCONITIC.

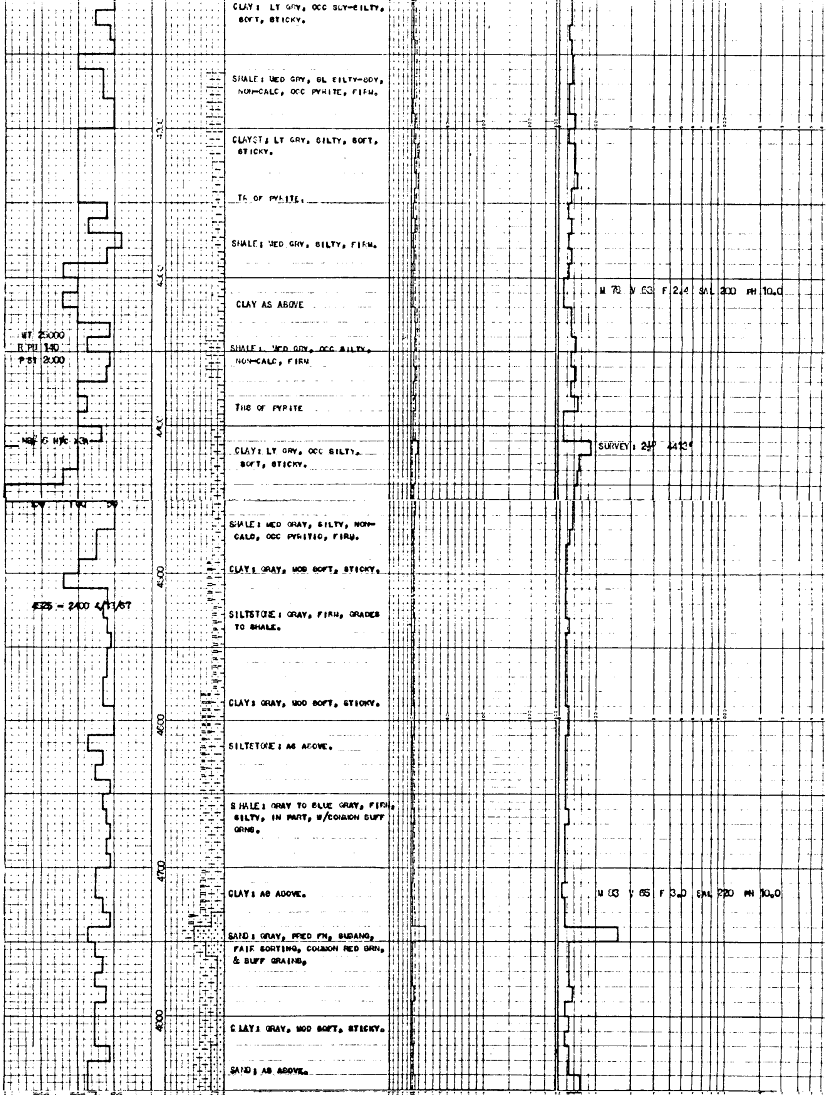
TRCE TUFF: SOFT.

SILTSTONE: AS ABOVE.

CLAY: GRAY, STICKY, MED SOFT, SILTY.

CLAY: GRAY TO BRN, STICKY, MED SOFT, BENTONITIC.

CLAY & CLAYST: GRY, SOFT-FIRM, BENTONITIC.



CLAY: LT GRY, OCC SLY-SILTY, SOFT, STICKY.

SHALE: MED GRY, SL SILTY-SDY, NON-CALC, OCC PYRITE, FIRM.

CLAYST: LT GRY, SILTY, SOFT, STICKY.

TR OF PYRITE.

SHALE: MED GRY, SILTY, FIRM.

CLAY AS ABOVE

M 78 V 63 F 2.4 SAL 200 PH 10.0

SHALE: MED GRY, OCC SILTY, NON-CALC, FIRM

TRS OF PYRITE

CLAY: LT GRY, OCC SILTY, SOFT, STICKY.

SURVEY: 2½° 4413'

SHALE: MED GRAY, SILTY, NON-CALC, OCC PYRITIC, FIRM.

CLAY: GRAY, MOD SOFT, STICKY.

SILTSTONE: GRAY, FIRM, GRADES TO SHALE.

CLAY: GRAY, MOD SOFT, STICKY.

SILTSTONE: AS ABOVE.

SHALE: GRAY TO BLUE GRAY, FIRM, SILTY, IN PART, W/COMMON BUFF GRNS.

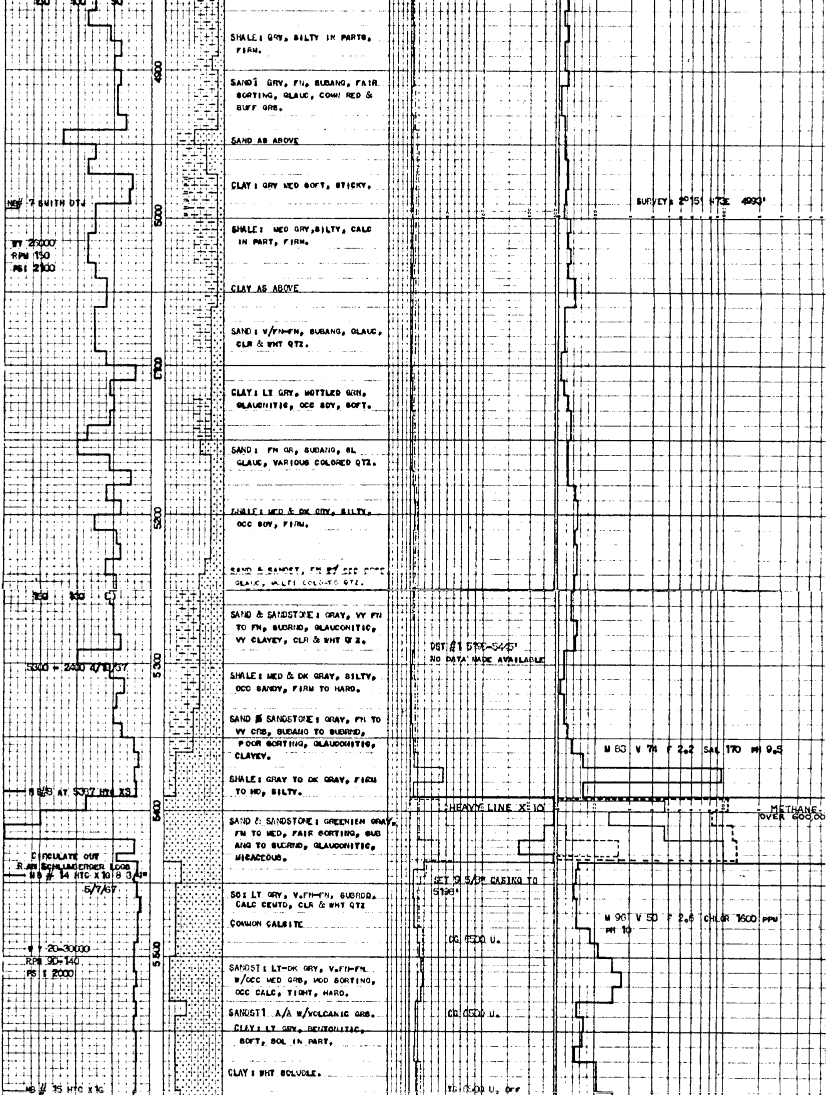
CLAY: AS ABOVE.

M 83 V 65 F 3.0 SAL 220 PH 10.0

SAND: GRAY, PRED FN, SUBANG, FAIR SORTING, COMMON RED BRN, & BUFF GRAINS.

CLAY: GRAY, MOD SOFT, STICKY.

SAND: AS ABOVE.



SHALE: GRY, SILTY IN PARTS, FIRM.

SAND: GRY, FN, SUBANG, FAIR SORTING, GLAUC, COMM RED & BUFF GRS.

SAND AS ABOVE

CLAY: GRY MED SOFT, STICKY.

SHALE: MED GRY, SILTY, CALC IN PART, FIRM.

CLAY AS ABOVE

SAND: V/FN-FN, SUBANG, GLAUC, CLR & WHT QTZ.

CLAY: LT GRY, MOTTLED GRN, GLAUCONITIC, OCC SDY, SOFT.

SAND: FN GR, SUBANG, SL GLAUC, VARIOUS COLORED QTZ.

SHALE: MED & DK GRY, SILTY, OCC SDY, FIRM.

SAND & SANDST, FN W/ OCC [illegible] GLAUC, MULTI COLORED QTZ.

SAND & SANDSTONE: GRAY, VY FN TO FN, SUBRND, GLAUCONITIC, VY CLAYEY, CLR & WHT QTZ.

SHALE: MED & DK GRAY, SILTY, OCC SANDY, FIRM TO HARD.

SAND & SANDSTONE: GRAY, FN TO VY CRS, SUBANG TO SUBRND, POOR SORTING, GLAUCONITIC, CLAYEY.

SHALE: GRAY TO DK GRAY, FIRM TO HD, SILTY.

SAND & SANDSTONE: GREENISH GRAY, FN TO MED, FAIR SORTING, SUB ANG TO SUBRND, GLAUCONITIC, MICACEOUS.

SS: LT GRY, V.FN-FN, SUBROD, CALC CEMTD, CLR & WHT QTZ

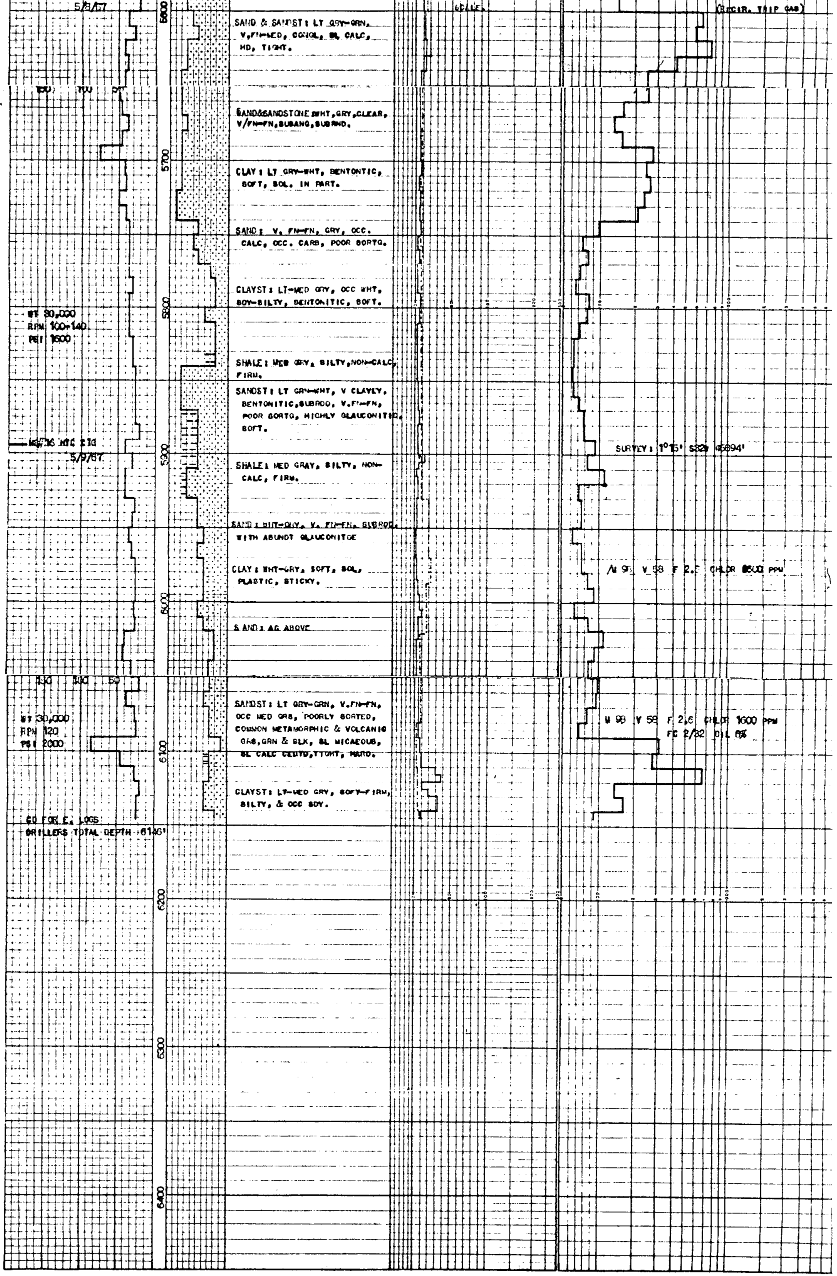
COMMON CALCITE

SANDST: LT-DK GRY, V.FN-FN W/OCC MED GRS, MOD SORTING, OCC CALC, TIGHT, HARD.

SANDST: A/A W/VOLCANIC GRS.

CLAY: LT GRY, BENTONITIC, SOFT, SOL IN PART.

CLAY: WHT SOLUBLE.



SAND & SANDST: LT GRY-GRN, V.FN-MED, CONGL, SL CALC, HD, TIGHT.

SAND&SANDSTONE WHT, GRY, CLEAR, V/FN-FN, SUBANG, SUBRND.

CLAY: LT GRY-WHT, BENTONTIC, SOFT, SOL. IN PART.

SAND: V. FN-FN, GRY, OCC. CALC, OCC. CARB, POOR SORTG.

CLAYST: LT-MED GRY, OCC WHT, SDY-SILTY, BENTONITIC, SOFT.

WT 30,000
RPM 100-140
PSI 1600

SHALE: MED GRY, SILTY, NON-CALC, FIRM.

SANDST: LT GRN-WHT, V CLAYEY, BENTONITIC, SUBRDD, V.FN-FN, POOR SORTG, HIGHLY GLAUCONITIC, SOFT.

NO 76 HTC X1G
5/9/67

SURVEY: 1°15' S32W @5894'

SHALE: MED GRAY, SILTY, NON-CALC, FIRM.

SAND: WHT-GRY, V. FN-FN, SUBRDD, WITH ABUNDT GLAUCONITGE

CLAY: WHT-GRY, SOFT, SOL, PLASTIC, STICKY.

M 96 V 58 F 2.6 CHLOR 1600 PPM

SAND: AS ABOVE

WT 30,000
RPM 120
PSI 2000

SANDST: LT GRY-GRN, V.FN-FN, OCC MED GRS, POORLY SORTED, COMMON METAMORPHIC & VOLCANIC GRS, GRN & BLK, SL MICACEOUS, SL CALC CEMTD, TIGHT, HARD.

M 98 V 58 F 2.6 CHLOR 1600 PPM
FC 2/32 OIL 6%

CLAYST: LT-MED GRY, SOFT-FIRM, SILTY, & OCC SDY.

CO FOR E. LOGS
DRILLERS TOTAL DEPTH 6146'