GEOLOGICAL EXPLORATION, INC.

G-X

"E & B Natural Resources Management Corp."

COMP.
WELL W.A.A.P. NO. 5
AREA WILMINGTON
COUNTY LOS ANGELES
LOCATION Sec 19,T 4S, R 13W
ELEVATION 40'GL ; 49' KB
DATE June 11,1976 to June 15, 1976
DEPTH 1300 to 3762'
CO. GEOLOGIST TOM HOPPS
CO. ENGINEER BENNIE DAVIS
CO. PUSHER JAKE JOHN
LOGGING GEOLOGISTS BOB BURNS, GORDON WASHBURN
JOHN STAUB
(637-2164) 19-165-13-W

MUD COMPANY BAROID
MUD ENGINEER SMITH, LOUIS
MUD TYPE AQUAGEL
CONTRACTOR ATLANTIC OIL COMPANY
RIG IDECO PORTABLE - IDECO H-40
PUSHER RALPH HAYES
PUMPS EMSCO DA 200 6¾ x 16

CO CIRCULATE OUT
NR NO RETURNS
CG CONNECTION GAS
TG TRIP GAS
DST DRILL STEM TEST
M MUD WEIGHT
V VISCOSITY
F MUD FILTRATE
SAL SALINITY
T TEMPERATURE
Rm MUD RESISTIVITY
Rmf FILTRATE RESISTIVITY
CB CORE BIT
NB NEW BIT
RRB RERUN BIT
TONS WT ON BIT

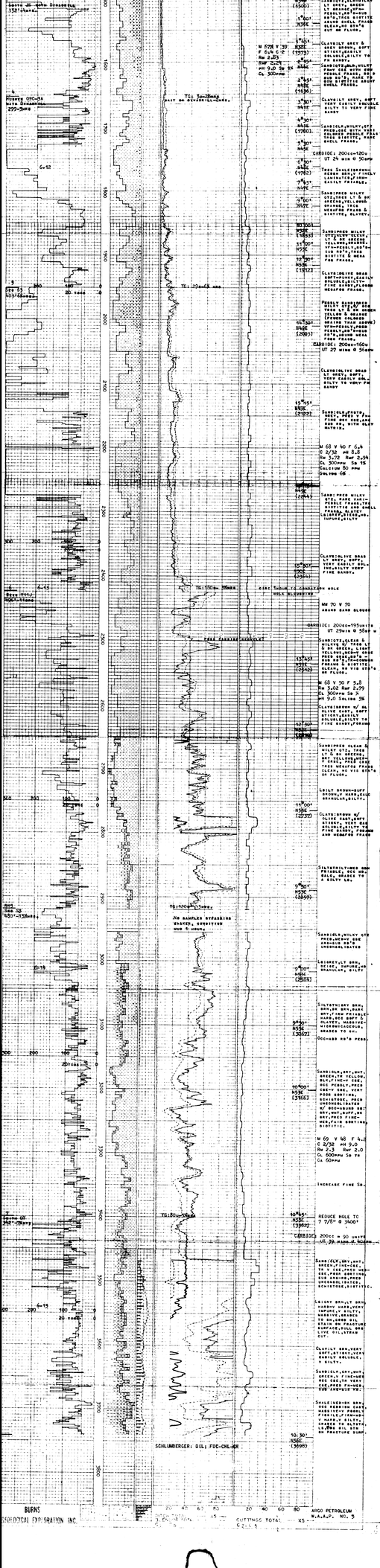
CLAY ☐
SILTY SHALE ☐
SDY SILTSTONE ☐
SILTSTONE ☐
SAND ☐
CONGLOMERATE ☐
LIMESTONE ☐
LIGNITE ☐
CHERT ☐
VOLCANICS ☒
GRANITE ☒

HOLE SIZE
CASING: 13 3/8"@ 616
DRILLING: 11" @ 3762'

SHOWS
LIVE OIL ——
SEMI-LIVE OIL - - - -
SOLVENT CUTS ++++

OUTS	OIL
FLUORESCENCE	COLOR
STAINS	SATURATION
CUT	ODOR
FLASH	API GRAV
FLOAT	TEST-BBL

GAS LOG
DITCH & MUD ANALYSIS
DITCH ——
BLENDOR - - - -
C2-C5 ……
CUTTINGS ANALYSIS
TOTAL GAS ……
C2-C5 ……

REMARKS
DESCRIPTIONS
SURVEYS
MUD DATA
MISCELLANEOUS

DRILL RATE — GRAPHIC SCALE