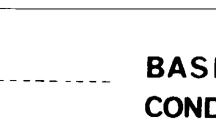


WELL COMPLETION LOG

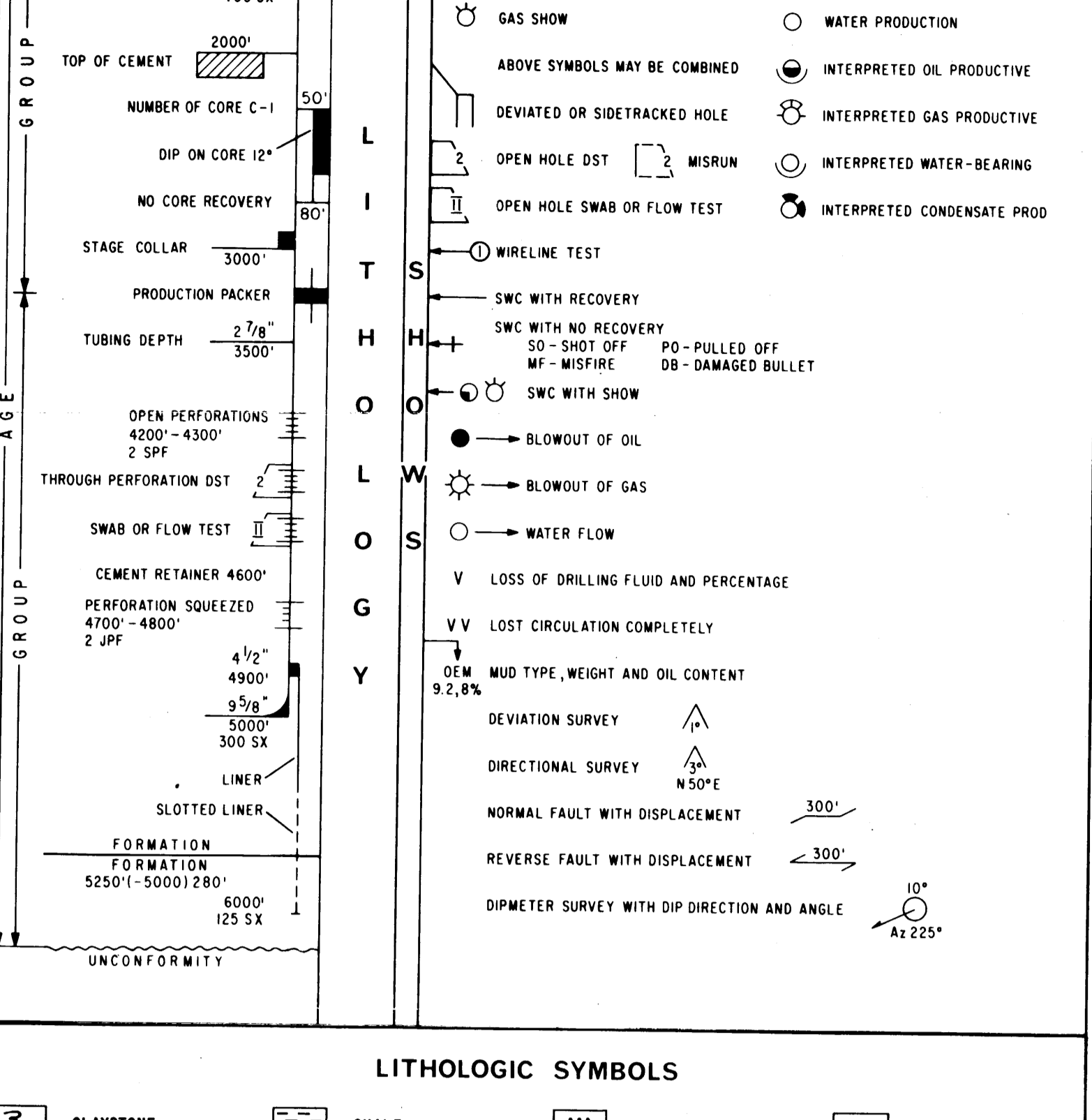
MARLIN A-24

(DEVIATED HOLE)



LICENCE : VIC/L3 STATE: VICTORIA BASIN: GIPPSLAND
 LOCATION : Lat. 38° 13' 54.79" S X 606,731 CONDUCTOR: 9
 Long. 148° 13' 10.12" E Y 5,767,738 AMG. ZONE 55 Bottom Hole: 5823'S56"W
 ELEVATION : G.L. MSL K.B. +90' WATER DEPTH: 200'
 SPUDDED : 19-5-73 RIG RELEASED : 28-6-73 DRILLED BY: SHELF DRILLING-RIG M-2
 CLASSIFICATION: DEVELOPMENT/WILDCAT STATUS: GAS WELL
 TOTAL DEPTH: 10,988' MD. 8946' TVD. PLUGGED BACK T.D.: 5976' MD.

CASING AND TUBING			PLUGS		PERFORATIONS				
SIZE	SET AT	SX. CMT.	FORMATION	FROM	TO	SX. CMT.	FROM	TO	No./FT.
13 3/8	2140	1860	GIPPSLAND	Exploration hole					
9 5/8	6141	800	LATROBE	Plugged back to					
5 1/2	10985	1000	Latrobe	5976					



LITHOLOGIC SYMBOLS

CLAYSTONE	SHALE	MUDSTONE	SILTSTONE
SANDSTONE	LIMESTONE	LIMESTONE (MICRITIC)	LIMESTONE (GRANULAR)
LIMESTONE (SKELETAL)	DOLOMITE	MARL	GRANULE, BOULDER, CONGLOMERATE
COAL	VOLCANICS	IGNEOUS	NO SAMPLE
LITHIC OR ROCK FRAGMENTS	CALCAREOUS	DOLOMITIC	SIDERITIC
GLAUCONITIC	PYRITIC	MICACEOUS	CARBONACEOUS
CHERT	QUARTZ	FELDSPAR	OOLITES
LUMPS AND AGGREGATES	LEAVES	ALGAE	CORAL
BRACHIOPODS	GASTROPODS	CEPHALOPODS	PELECYPODS
ECHINODS	FORAMS	SPICULES	BRYZOA
CRINOIDS	STROMATOPOROIDS	FISH REMAINS	PLANT REMAINS
SPORES	FOSSILS, MICROFOSSILS		

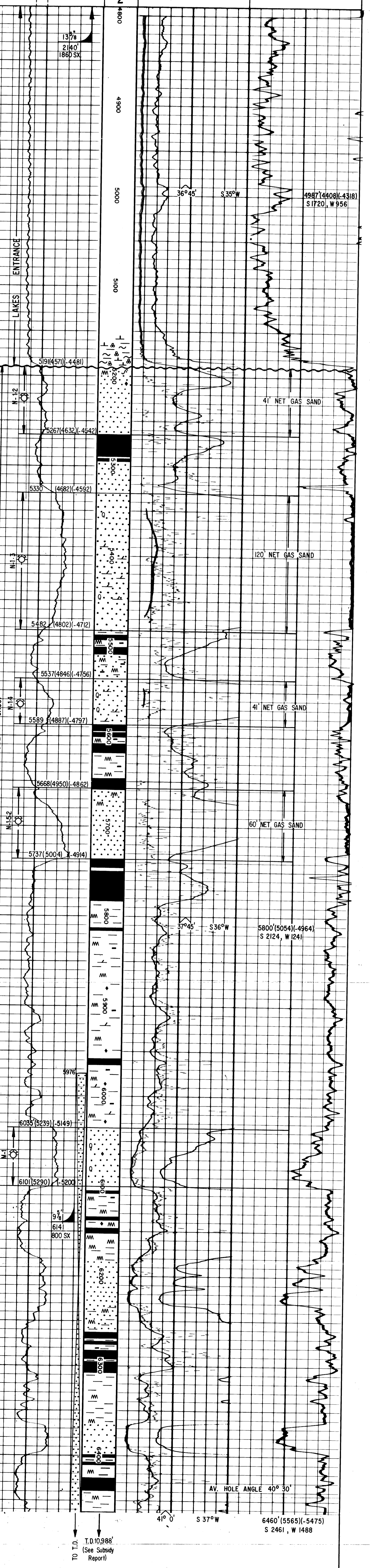
WIRE LINE LOGGING SERVICES

LOG	INTERVAL	LOG	INTERVAL
IES	6463-4800		
FDC/GR			
SNP/GR			

Date	27 MAY 73						
Run No.	ONE						
Depth - Driller	6460						
Depth - Logger	6464						
First Reading	6463						
Last Reading	4800						
Casing - Driller	13 3/8 @ 2140						
Casing - Logger	2141						
Bit Size	12 1/2						
Type Fluid in Hole	Seawater Q-MIX						
Density	107						
Viscosity	10.8						
pH	7.0						
Fluid Loss	7.0 ml						
Source of Sample	CIRCULATION						
Rm at Meas. Temp.	.353 at 63 °F	at	°F	at	°F	at	°F
Rmf at Meas. Temp.	.210 at 62 °F	at	°F	at	°F	at	°F
Rmc at Meas. Temp.	.850 at 62 °F	at	°F	at	°F	at	°F
Source: Rmf Rmc	PRESS						
Rm at BHT	.123 at 171 °F	at	°F	at	°F	at	°F
Time Since Circ.	5 HRS						
Max. Rec. Temp.	170/172 °F						
Equip. Location	2090 SAL						
Recorded By	PLOMB						
Witnessed By	SVALBE						

Run No.	ONE	Run No.	ONE
Type of Sonde	6FF40	Panel	TRP-L 754
Stand-off	1.5"	Corridge	IRC-F 706
S. B. R.		Sonde	IRS-M 669

SPONTANEOUS POTENTIAL	RESISTIVITY	CONDUCTIVITY
millivolts	ohms - m ² /m	millimhos - m/m ² = 1000 / ohms - m ² /m
	SFL	6FF40
	2000	INDUCTION
	20000	1000
	AMPLIFIED SFL	
	4	
	INDUCTION	
	20	



PROCEDURE FOR STANDARDIZATION OF MARLIN DEVIATED WELL LOGS

Survey Points	MD taken as given.
	TVD and co-ordinates corrected as per data processing.
Interpolated Points	Calculated from nearest survey point.
Tops	MD from GR/FDC
	TVD is read directly from computed GR/FDC logs.
	Co-ordinates calculated from nearest Eastman down-hole shot point using traverse tables.
Contacts	Correlation of IES against GR/FDC then MD taken as correlated GR/FDC TVD from computed logs.
Net Pay	Taken from computed logs as true vertical thickness.

PREPARED BY: G. SHORT
 DATE: JAN., 1974