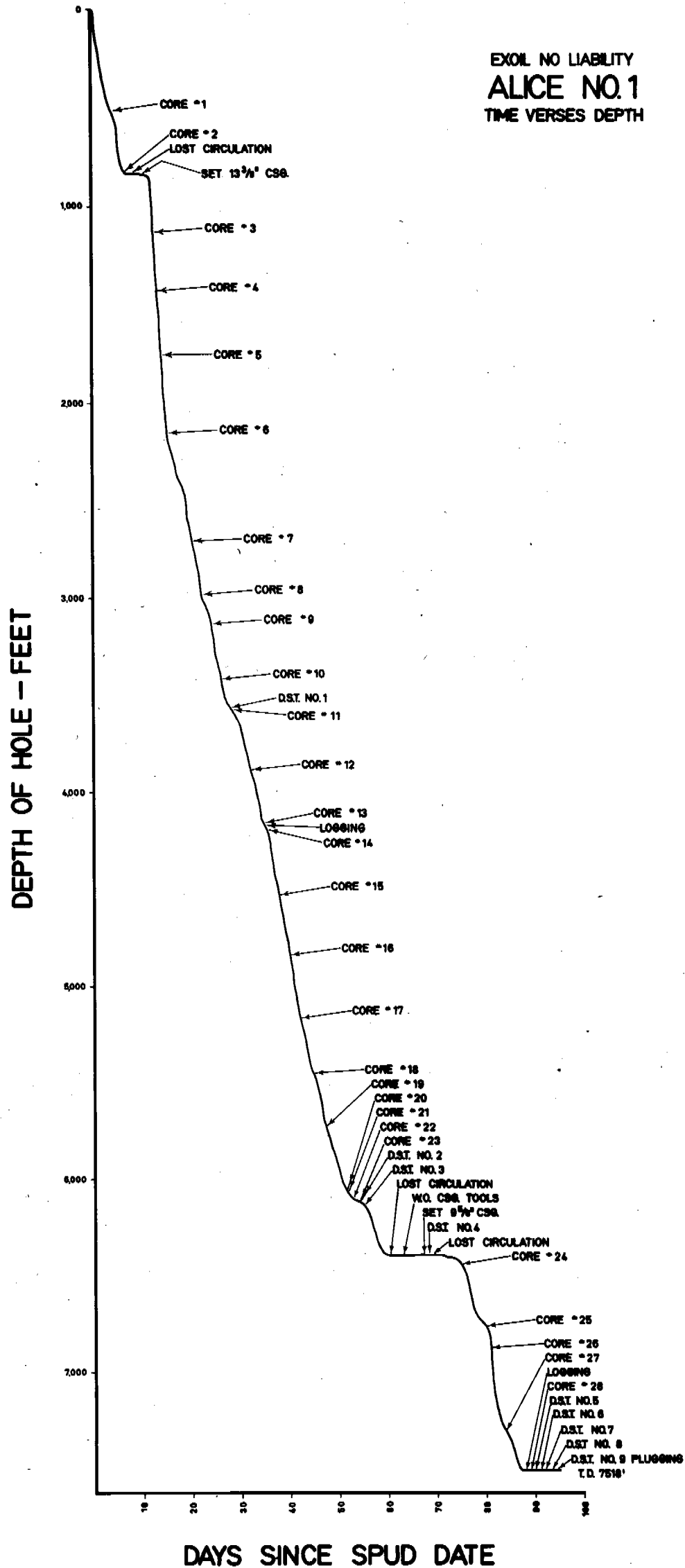


LOCALITY MAP
SHOWING
ALICE N°1 WELL





EXOIL N.L. ALICE No.1 WELL

BEFORE DRILLING

AFTER DRILLING

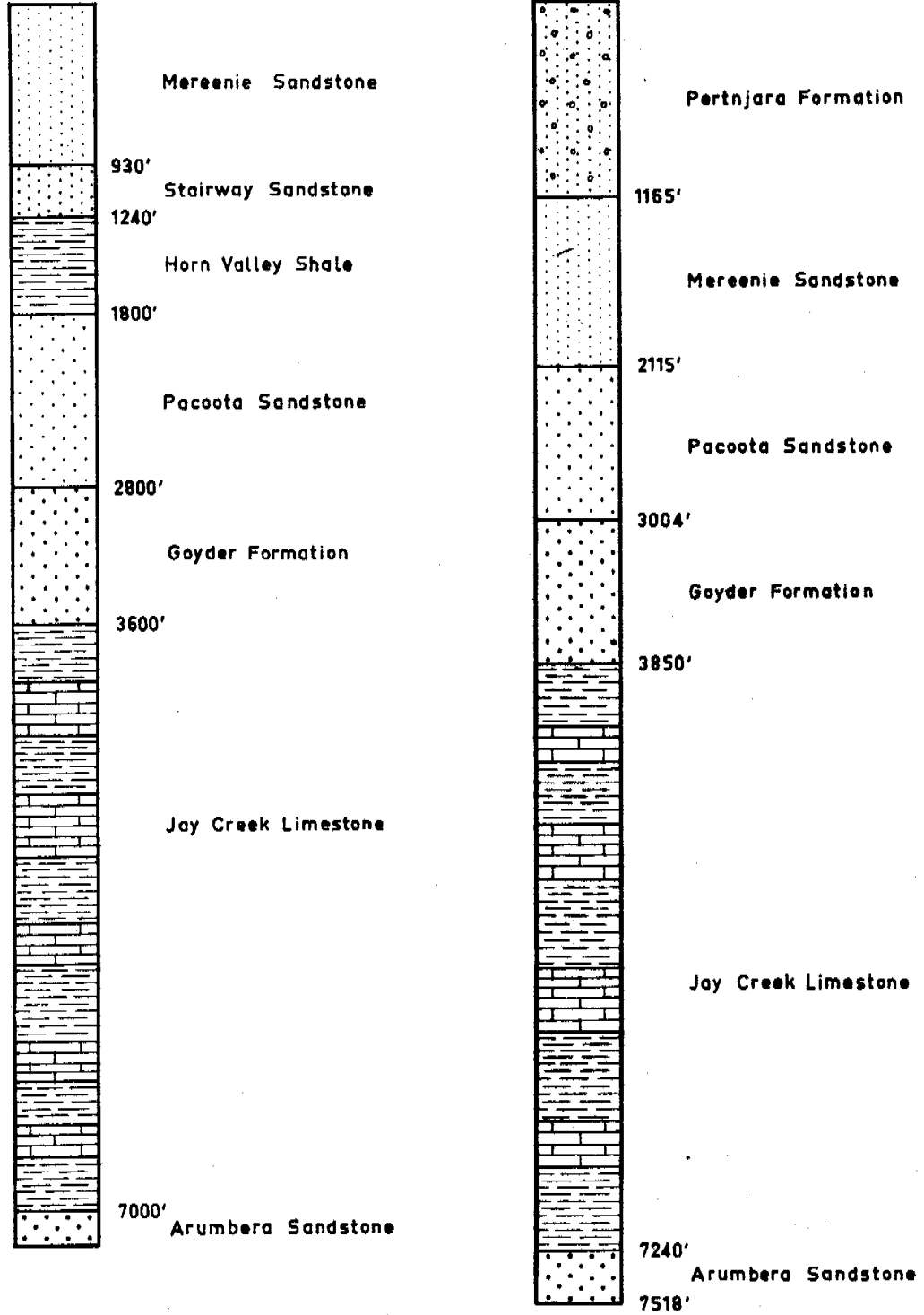
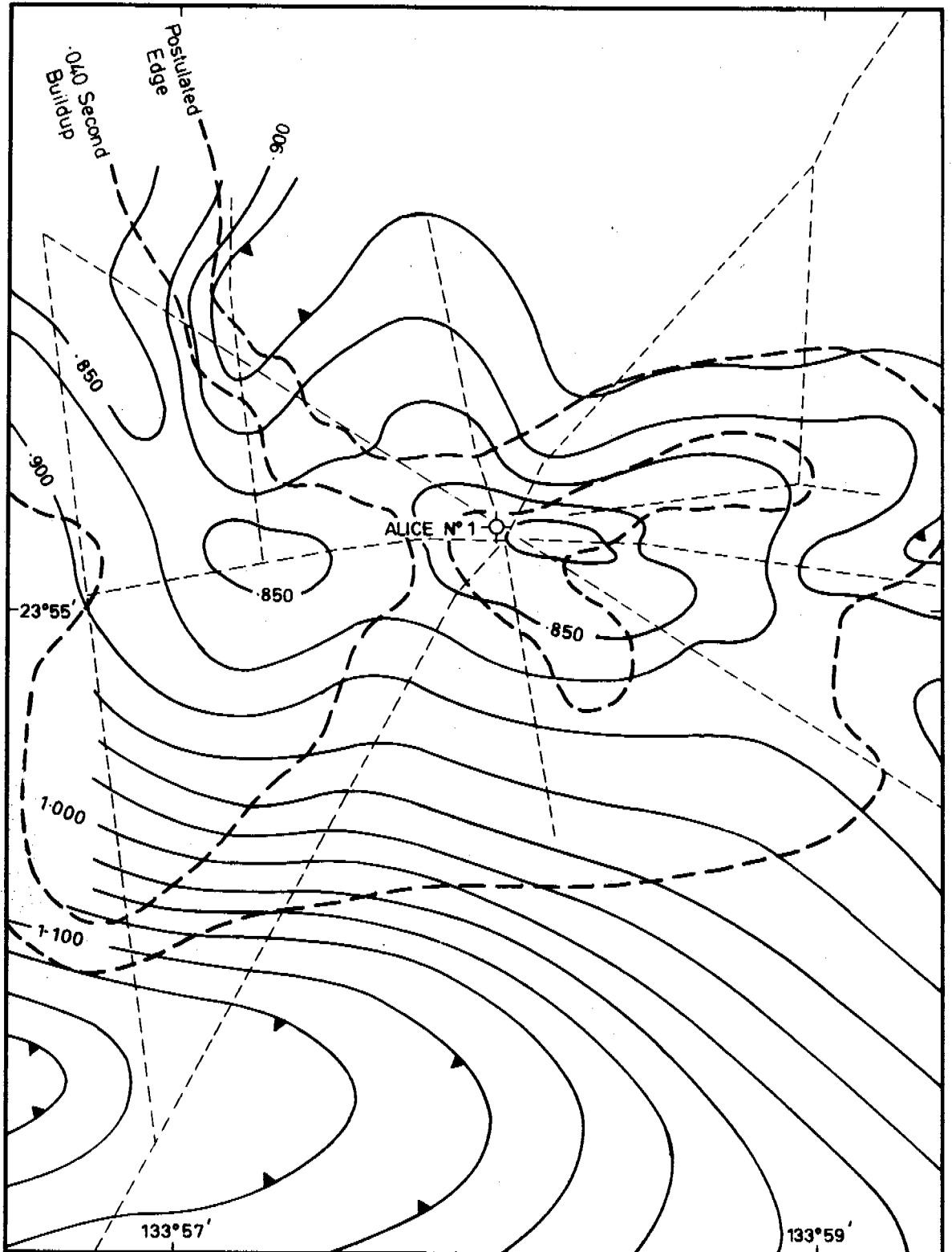


Fig. 14



EXOIL (N.T.) PTY. LTD.
ALICE PROSPECT SEISMIC SURVEY
MAP SHOWING
CONTOURS ON MIDDLE JAY CREEK HORIZON

0 1/2 1 MILES

----- Seismic Lines ~~~~~ Contours - - - - - Cycle Divergence

COMPOSITE WELL LOG

COMPANY : EXOIL (N.T.) PTY. LTD. , MAGELLAN PETROLEUM CORP. , AUSTRAM OIL PTY. LTD, FARMOUT DRILLERS N.L.
WELL NUMBER : ALICE NO. 1

PETROLEUM TENEMENT : O.P. 43 STATE : N.T. 4 - MILE SHEET : ALICE SPRINGS BASIN : AMADEUS WELL STATUS : CAPPED WATER WELL

ELECTRIC LOG DATA		LATEROLOG DATA		GAMMA RAY DATA	
RUN No.	1	RUN No.	1	RUN No.	1
Date	25 - 7 - 63	Date	16 - 9 - 63	Date	17 - 9 - 63
Footage Logged	3291	First Reading	7498'	Total Depth - Driller	7518'
Logged From	4118	Last Reading	3400'	Top of Logged Interval	10' 7328'
Logged To	827	Feet Measured	4098'	Bottom of Logged Interval	6832' 7490'
Total Depth Electric Log	4119'	Csg. Schlum.		Type of Fluid in Hole	Brine
Total Depth Driller	4127'	Csg. Driller	2323'	Fluid Level	
Casing Shoe Electric Log	827'	Depth Reached	7503'	Max. Recorded Temp.	150° F
Casing Shoe Driller	829'	Bottom Driller	7518'	Neutron Source Strength & Type	
Bit Size	8 7/8"	Mud Nat.	Brine	Source Spacing - In.	
Mud Kind	GEL	Dens. / Visc.	9.8 /	Length of Measuring Device	4'
Treatment		Mud Resist.	0.6 @ 28° F	O.D. of Instrument - In.	3 1/2"
Water Loss cc/30min	9.2	Resist. BHT	@ 150° F	Time Constant - Secs.	2
Weight lbs/cu ft	69.56	pH		Logging Speed Ft. / Min.	3.0
Viscosity (Marsh) Sec	37	Wtr. Loss	cc/30min	Statistical Variation - In.	
pH	11	Rmf.		Sensitivity Reference	400
Resistivity $\rho_{m/m}$	2.7 @ 60° F	Rmc		Recorded By	J.A.W. White
& Temp	1.6 @ 104° F	Bit Size	8 7/8"		
Max. Recorded Temp.	104° F	Laterolog 3			
Electrode Spacing	16"	Laterolog 7			
Symmetrical	64"	Opr. Rig Time	7 hrs.		
Non-Symmetrical	18" 8"	Truck No.	5 KW		
Recorded By	J.A.W. White	Recorded By	J.A.W. White		
		Witness	R. Planalp		

Hole Size	In	From	To
17 1/2	17 1/2	Surface	837'
12 1/4	12 1/4	837'	2357'
8 3/4	8 3/4	2357'	7518'

Casing	In	Wt	Gr	Depth	Cmt.	Cm'd To
	13 1/8	48lb	H-40	829'	710 sx	Surface
	9 3/8	36lb	H 40	2323'	300 sx.	

Cement Plugs	From	To	Sacks
1	7205'	7300'	50
1A	7141'	7205'	50
2	6500'	6600'	35
3	6200'	6300'	35
4	5900'	6000'	35
5	2280'	2380'	50
5A	2150'	2280'	40

Well Head Fittings: Welded steel plate
 Drilled By: O D & E
 Logged By: Schlumberger
 Mud Logging By: Corelab
 Cemented By: O D & E
 Drilling Method: Rotary - Mud
 Lithology By: R.L. Pemberton
 Drafting by: GEODRAFTING SERVICES

WELL SYMBOLS

- Core, interval, number and recovery.
- Plugged interval.
- Casing shoe.
- Formation test, interval and number.
- Circulation loss, partial, and s.g. mud.
- Circulation loss, complete, and s.g. mud.
- Oil show, strong.
- Fluorescence.

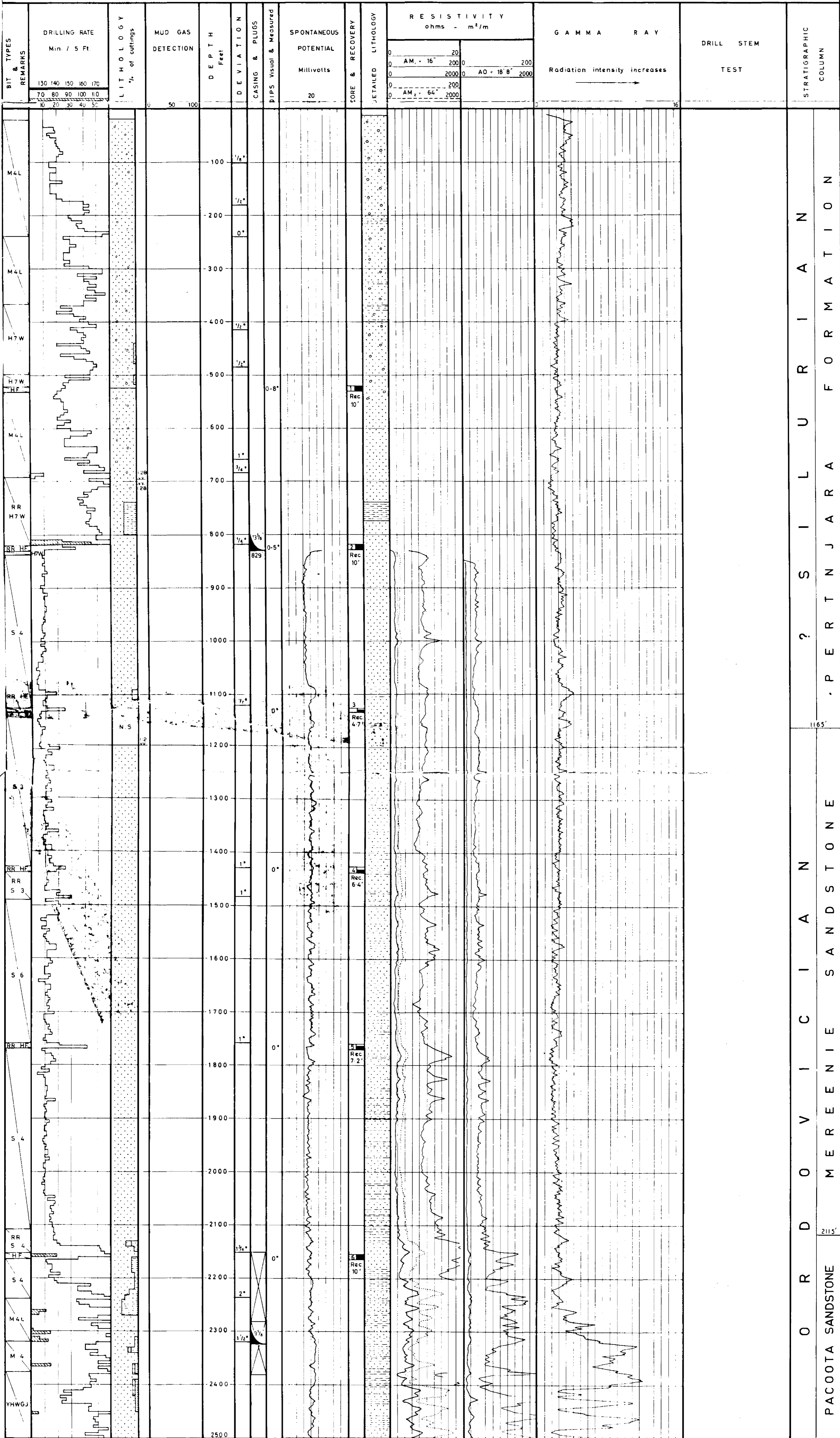
LITHOLOGIC REFERENCE

- Sandstone
- Conglomerate
- Siltstone
- Shale
- Limestone
- Dolomite
- Evaporite - s-salt
- Cherty

CASING RECORD				OPEN HOLE RECORD			
Run No.	Size In.	Wt. Lbs.	Interval - Ft.	Run No.	Size In.	Wt. Lbs.	Interval - Ft.
1	13 1/8	48	Surface - 829	1	17 1/8		Surface - 837
2	9 3/8	36	Surface - 2323	2	12 1/4		837 - 2357
					8 3/4		2357 - 7518

OTHER BORE - HOLE LOGS

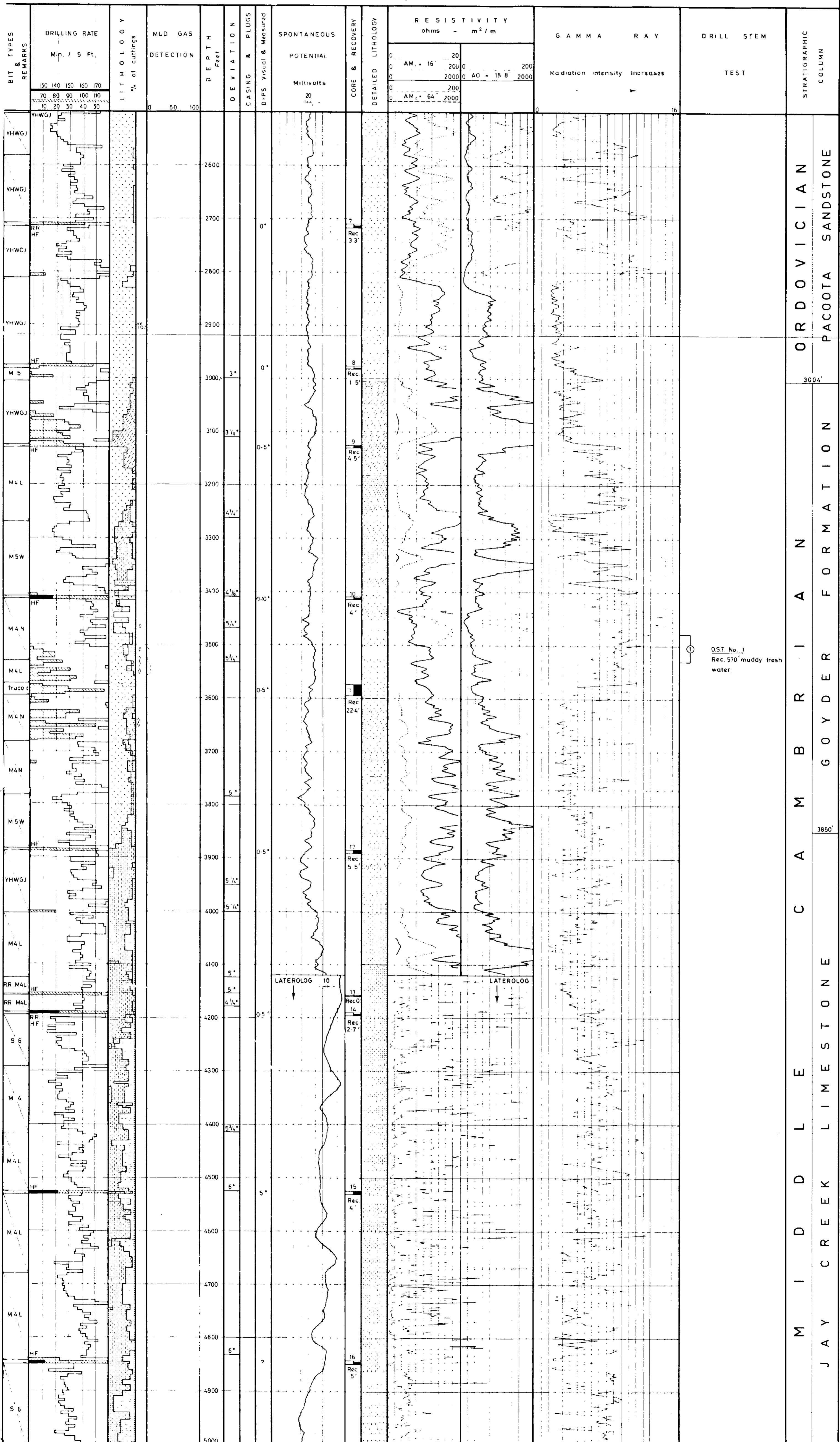
Micro-Caliper: 827' - 4116'
 Sonic: 828' - 6812'
 Microlaterolog: 3400' - 7490'



COMPOSITE WELL LOG

ALICE NO. 1

2500' - 5000'
SHEET 2 of 3



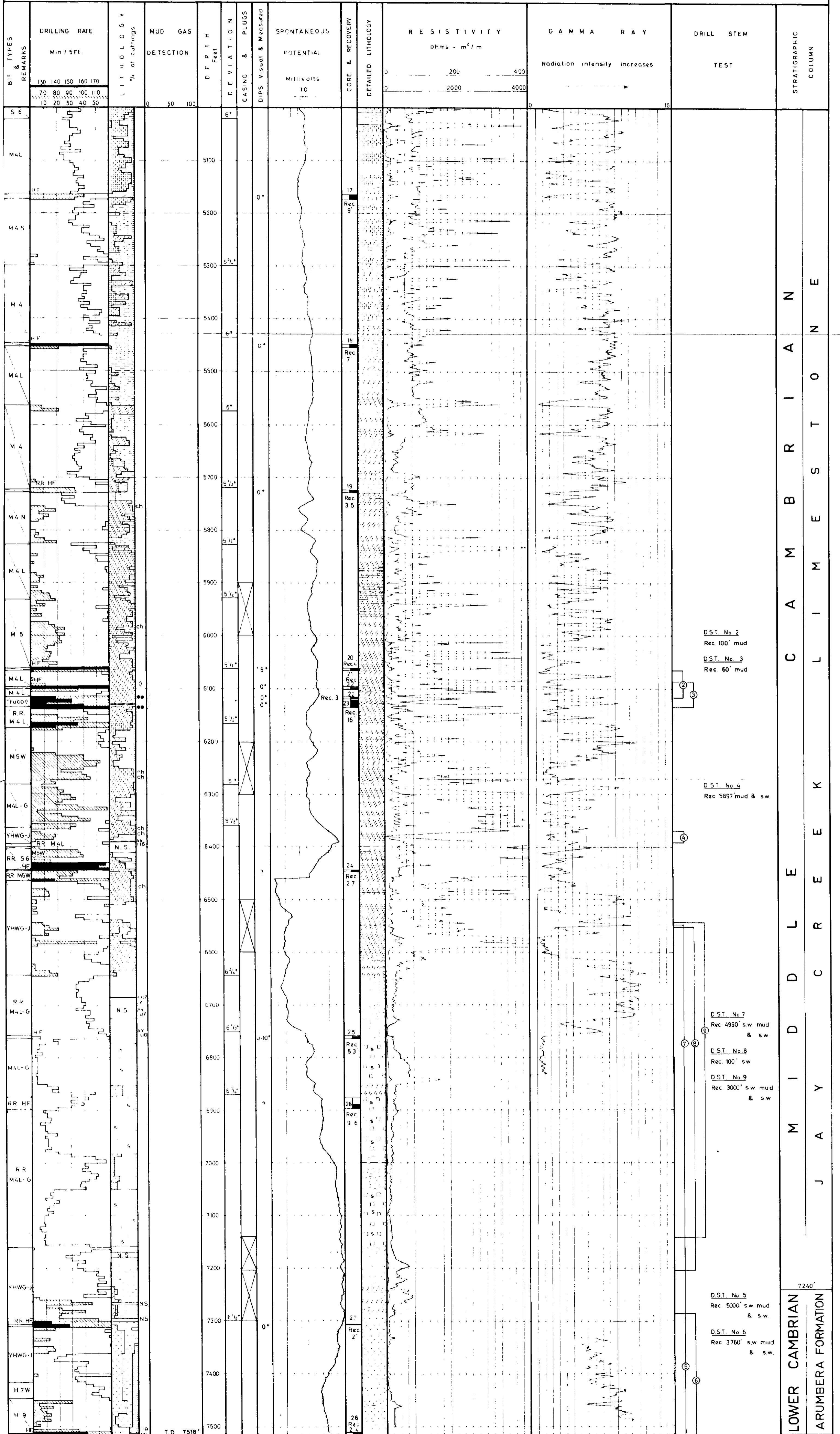
DST No. 1
Rec. 570' muddy fresh water

COMPOSITE WELL LOG

ALICE NO. 1

5000' - 7518'

SHEET 3 of 3



DST No. 1
Fig. 5

DST No. 2
Fig. 6

DST No. 3
Fig. 7

DST No. 4
Fig. 8

DST No. 5
Fig. 9

DST No. 6
Fig. 10

DST No. 7
Fig. 11

DST No. 8
Fig. 12

DST No. 9
Fig. 13