

COMPANY S.A.O.G.C.
 RIG ATCO-APM RIG A-3
 WELL MILDURA WEST 1 W.C.R.
 FIELD WILDCAT
 COUNTRY VICTORIA, AUSTRALIA
 CO-ORDINATES 34° 32' 30.84" S, 141° 24' 26.28" E

DEPTH LOGGED FROM 89.93 m
 TO 428.25 m
 DATE LOGGED FROM 15:6:83
 TO 18:6:83

GEARHART PTY. LTD.
Geodata Services
 AUSTRALIA Telephone: (08) 46 9333
 No. AH1500100 Telex: AA87137

OIL and GAS DIVISION

LITHOLOGY

Sand	Salt	Coal	Marl
Conglomerate	Claystone	Dolomite	Fossils: general (if fragmented)
Anhydrite or Gypsum	Shale	Chert, cherty	Pyrite, pyritic
Limestone	Metamorphic (general)	Siltstone	Glauconitic

LOGGING ENGINEERS
 1 J. D. GALE
 2 M. A. LAMB
 3 _____
 4 _____

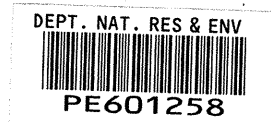
CHROMATOGRAPH _____
 TOTAL GAS RECORDER CONTINENTAL LABS. 900 SERIES
 H₂S RECORDER _____

ABBREVIATIONS

Z NB New bit	PP Pump pressure	POH Pull out of hole
X NCB New core bit	SPM Strokes per minute	RIH Run in hole
↓ Coring	CR Circulated returns	WOW Wait on weather
CS Casing shoe	PR Poor returns	LAT Logged after trip
SWC Sidewall cores	NR No returns	LCM Lost circulation material
EL Electric log	TG Trip gas	DC Depth connection
RRB Rerun bit	CG Connection gas	DST Drill stem test
WOB Weight on bit	DS Directional survey	
RPM Revolutions per minute	WT Wiper trip	

MUD TYPE Variable details specified in drilling rate column

INSTRUMENTS CHECKED DAILY
 24 HRS. LOGGING SERVICE



SCALE 1:500

MUD DATA		MATRIX POROSITY		VUGULAR POROSITY		BIT SIZE	HOLE DEPTH	CASING SIZE	CASING SHOE
W Weight lb/gal	CK Cake thickness 32nd inch	slightly porous < 10%	Isolated vugs < 10%	8 3/4"	89.93m	7"	85.60m		
MG Mud gradient psi/1000 ft	S Salinity gm/ltr Cl	porous < 10%	Isolated vugs > 10%	6"	428.25m				
V Funnel viscosity sec/qt	SD Sand content % by volume	10-30%	Visibly interconnected vugs > 10%						
PV Plastic viscosity Cps	O Oil content % by volume	Mixed porosity > 10%	Visibly interconnected vugs < 10%						
YP Yield point lbs/100 ft	WL Water loss % by volume								
GEL Gel strength lbs/100 ft	SOL Solids content % by volume								
PH Filtrate API ml/30 minutes	DI Alkalinity of filtrate								
F Filtrate	GYP Gypsum total/dissolved								

