

# ENCLOSURE 1



Pacific Oil & Gas Pty Limited

DATE 14/12/87

PAGE 1 OF 1

HOLE No. <b>RD/DD 87 RR3</b>	HOLE NAME <b>SUPPLY - 1</b>		
COMMENCED <b>02/10/87</b>	AMG474900E 8318170 N	STATE/PERMIT <b>NT/EP4</b>	CONTRACTOR & RIG
COMPLETED <b>09/10/87</b>	LAT15°12'48"LONG134°46'18"	1:100,000 SHEET <b>ST.VIDGEON</b>	<b>ROCKDRIL RIG</b>
AZIMUTH (MAG) DECLINATION	PROJECT <b>McARTHUR BASIN</b>	WIRELINE LOGGING BY FROM _____ TO _____	GEOLOGICAL LOGGING BY <b>D. MORRIS M. O'CLERY J. PRESTON</b>

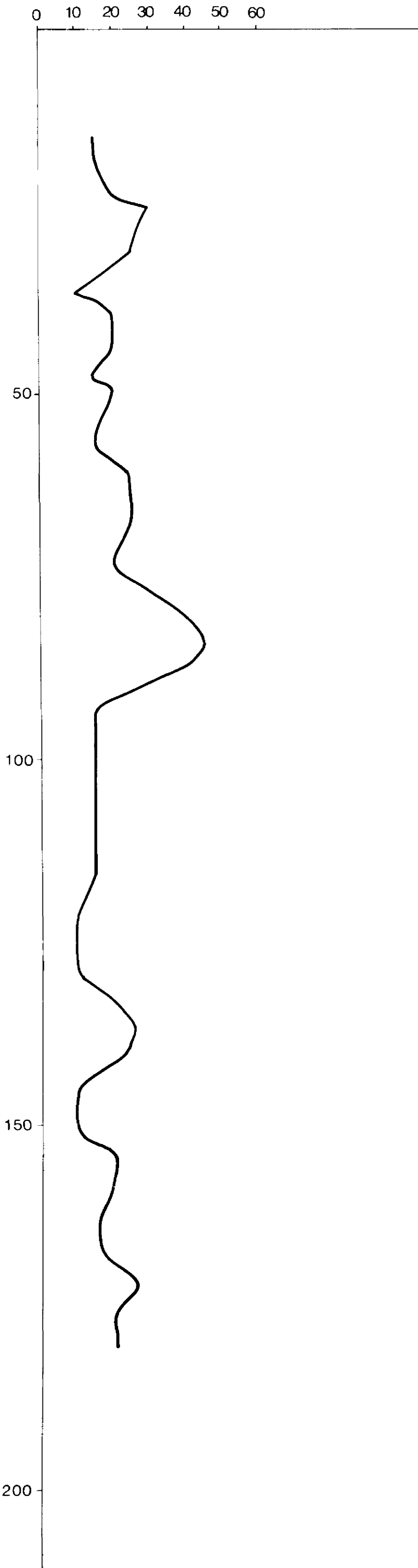
DEPTH(m)	LITH- OLOGY	SED STRUCT	GRAIN SIZE	DESCRIPTION	SHOWS FLUORSTRAT.
10.30		DIP		<b>CUTTINGS SAMPLES (COLLAR)</b>	
30.43		Py ox?		Weathered zone, mudst silty, greyish orange pink to pale red, mod red brn mottling in fractures	
44.60		Py		Mudst - interbeds of fine sst. Grn grey to grn blk, lt ol grey to grn grey. Basal sand unit 0.32m thick.	
51.90		Py		Mudst brn grey to brn blk. anastomosing fractures.	
62.30		Py		Mudst-lt brn grey/ol grey/brn blk. 2cm bands fine sst. <b>54.30-56.93 FAULT ZONE</b>	
84.40		Py		Mudst-as for 44.6-51.90 but greater proportion of sl mudst, sst & fine gned. sst. (cyclical up to 40 cm thick) Pyrite increases down interval.	
91.19				Mudst:brn grey to brn blk. anastomosing fractures, slickensides	
110.70		GI		Mudstone as for 84.40-91.19 but interbeds of fine gred sst. Intensely fractured, faulted at base. Core broken.	
116.05		GI		Mudst: brn blk. Intensely fractured Core broken.	
127.14		GI Py		Mudst: grey grn with thin ol grey & brn blk carbonaceous laminae. Organics poor. GI & Py minor.	
170.30		Py		Mudst. Interbeds on sub centimetre scale of brn grey to ol grey & brn blk, dusky yell grn. Silty mudstone generally. Numerous fracture zones. Calcite infilling veins.	
182.50		Py		Mudst-brn-grey, grey-blk, finely lam. high carbonaceous content. Calcite fracture infills. Brittle fract common.	
EOH					

VELKERRI FORMATION

100

200

SUPPLY - 1



EP4 & EP5 NT



Pacific Oil & Gas Pty Limited

SUPPLY - 1

CORE GAMMA RAYS

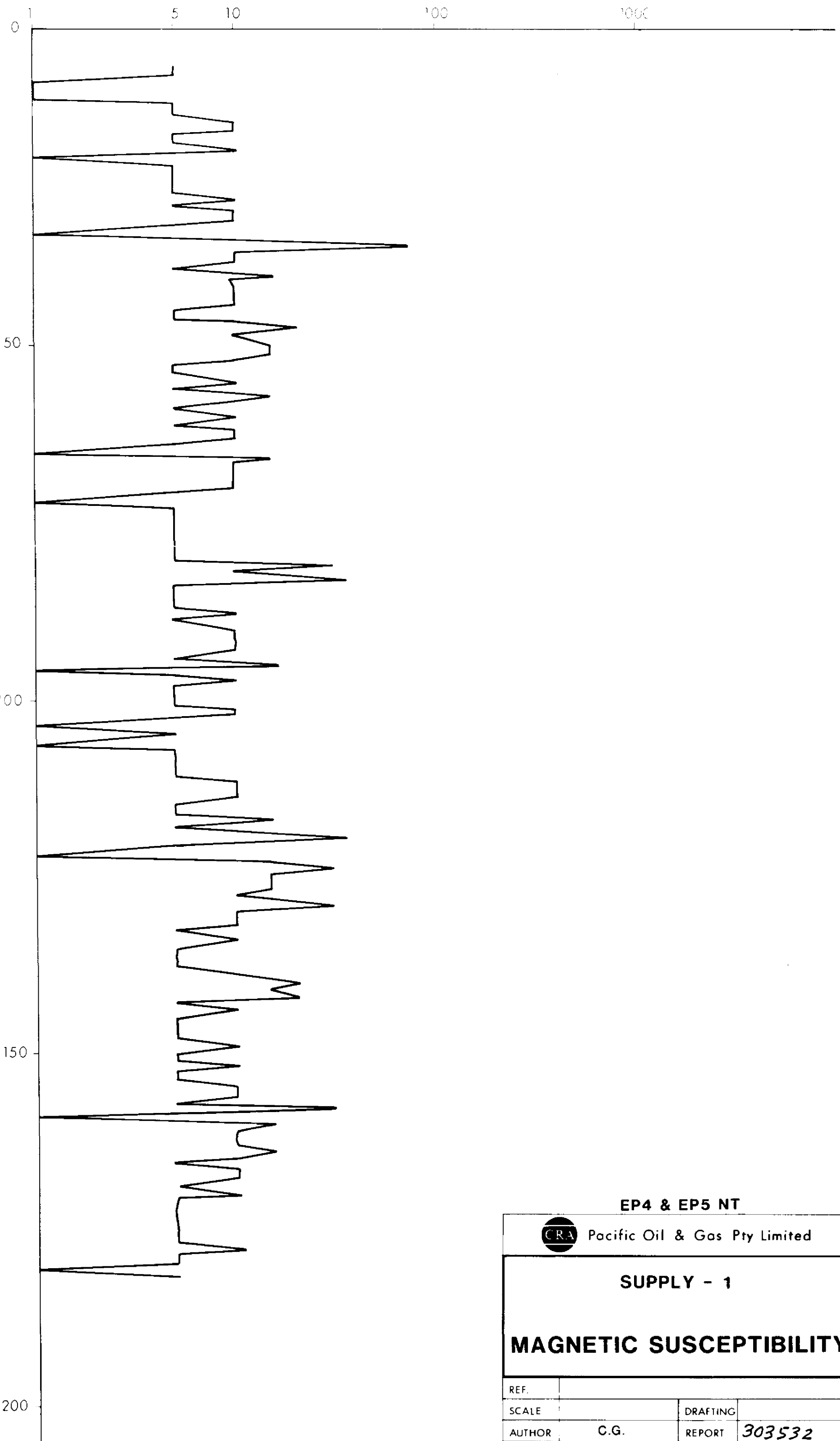
REF.			
SCALE		DRAFTING	
AUTHOR	C.G.	REPORT	303532
DATE	June ' 88	PLAN No.	PetNTcw 636

ENCLOSURE 2

ENCLOSURE 3  
GEOCHEMICAL ANALYSES (AMDEL)

SAMPLE NO.	DEPTH	WELL NAME		ANALYSIS	CRAE DPO NO.	AMDEL REPORT NO.
1367090	40	Supply-1	TOC	PYR	48207	F7035/88
091	50	Supply-1	TOC	PYR	48207	F7035/88
092	60	Supply-1	TOC	PYR	48207	F7035/88
093	70	Supply-1	TOC	PYR	48207	F7035/88
094	80	Supply-1	TOC	PYR	48207	F7035/88
095	90	Supply-1	TOC	PYR	48207	F7035/88
096	100	Supply-1	TOC	PYR	48207	F7035/88
097	110	Supply-1	TOC	PYR	48207	F7035/88
098	120	Supply-1	TOC	PYR	48207	F7035/88
099	130	Supply-1	TOC	PYR	48207	F7035/88
100	140	Supply-1	TOC	PYR	48207	F7035/88
172	150	Supply-1	TOC	PYR	48207	F7035/88
173	160	Supply-1	TOC	PYR	48207	F7035/88
174	170	Supply-1	TOC	PYR	48207	F7035/88
175	180	Supply-1	TOC	PYR	48207	F7035/88

**SUPPLY - 1**  
**MAGNETIC SUSCEPTIBILITY**



**EP4 & EP5 NT**



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**SUPPLY - 1**

**MAGNETIC SUSCEPTIBILITY**

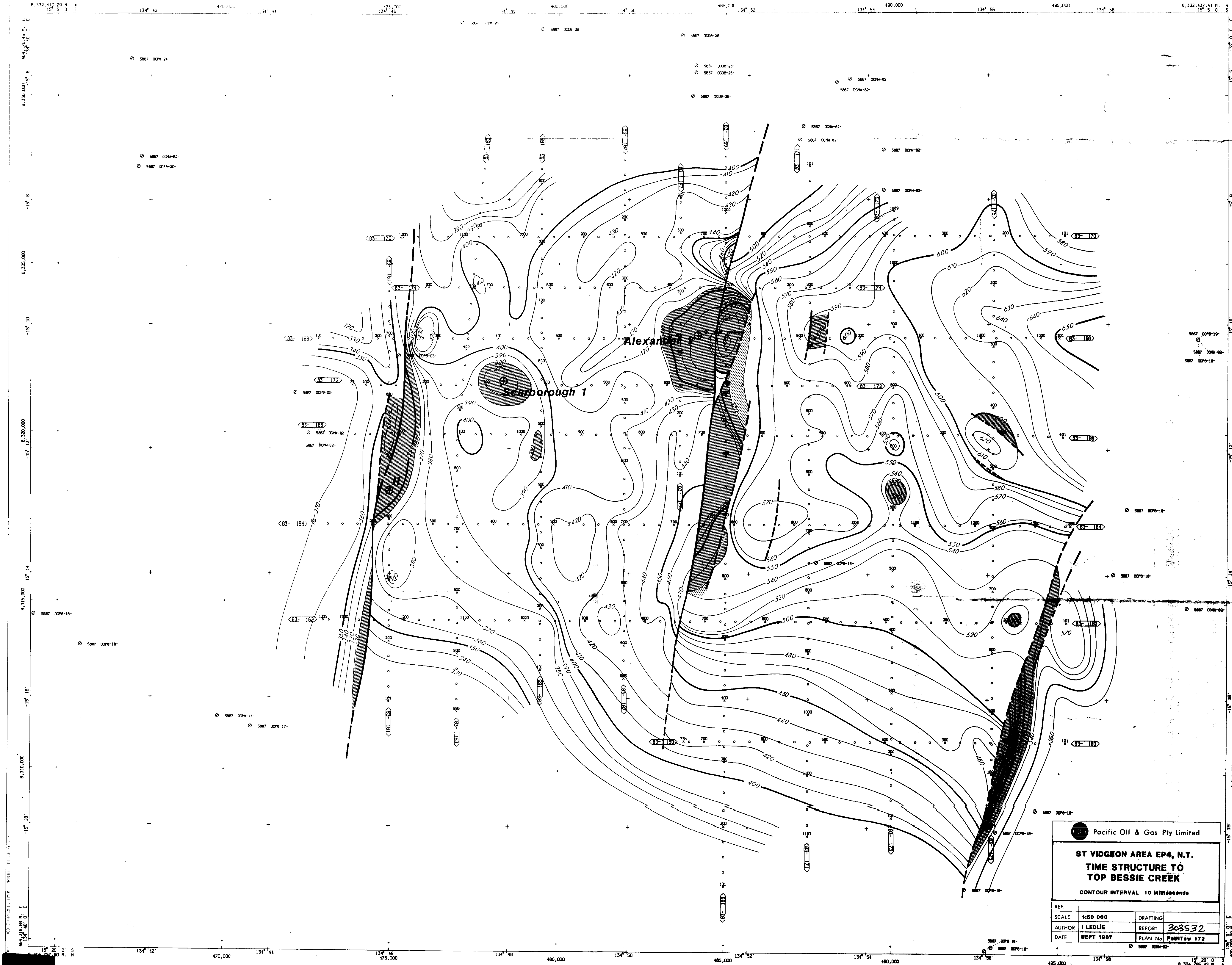
REF.			
SCALE		DRAFTING	
AUTHOR	C.G.	REPORT	<b>303532</b>
DATE	June ' 88	PLAN No	PetNTcw 629

**ENCLOSURE 4**









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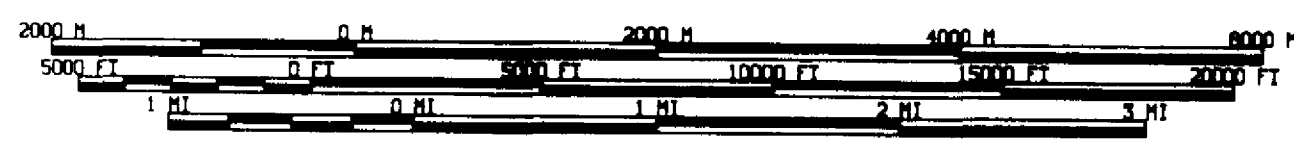
**ST VIDGEON AREA EP4, N.T.**  
**TIME STRUCTURE TO**  
**TOP BESSIE CREEK**

CONTOUR INTERVAL 10 METERS

REF.		DRAFTING	
SCALE	1:50 000	REPORT	303532
AUTHOR	I LEDLIE	PLAN No	PAINTW 172
DATE	SEPT 1987		

AMOCO PRODUCTION COMPANY  
 AUSTRALIA BASEMAP  
 ST. VIDGEON-NORTHERN TERRITORY  
 1983 SURVEY

SCALE 1 TO 50,000 JAN 9, 1984



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STATE PLANE COORDINATE SYSTEM TRANSVERSE MERCATOR MPC 0M53  
 CENTRAL MERIDIAN - 135° 0' 0" E. LONG. K - 0.99