KAROON Gas Australia Limited

Karoon Gas

COMPOSITE WELL LOG: Megascolides-1

Megascolides 1

Petroleum Permit: PEP 162

Well Details

●=Oil with Gas Show
Well Status: Plugged and Abandoned
Well type:Wildcat / Appraisal
Position: Onshore
Basin: Eromanga
Basin: Gippsland Basin, Nerrican Trough;
Title:PEP162/EL4537;
Spud Time/Date: 17-Nov-2004 at 1330 hrs.
Latitude degrees: -380 13' 57.5"
Longitude degrees:1450 32' 50.8"
RT-GL: 4.21m
GL-AMSL (RT): 120m

Drilled by: Hunt Energy and Mineral Company
Logged by: Schlumberger

Engineering Legend

=Casing Seat

= Cored (recovered) Interval

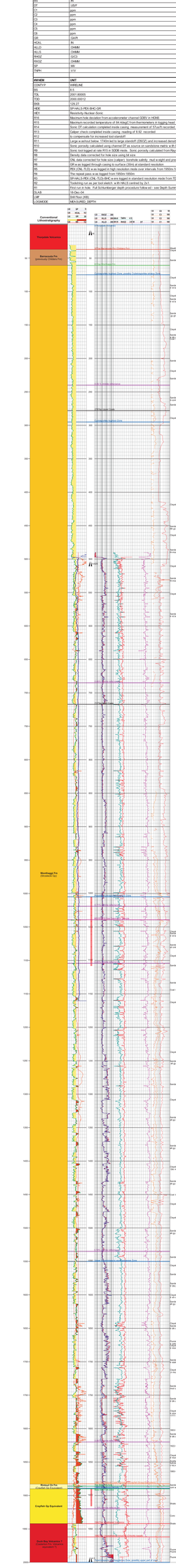
LOG PARAMETERS

1. Suite 1 Logging

Modular Dynamics Tester (MDT) on 18 Dec 2004 from 1980m to 2061.6m. Depth correlated to SP-NAL-S-PDX-BHC-GR.

1. Suite 2 Logging

Resistivity-Neutron-Sonic (SP-NAL-S-PDX-BHC-GR) on 18 Dec 2004 from 497.1m to 1998.5m.

CODE	UNITS	DESCRIPTION
ADPI	M	ADPIN (BOREHOLE) [F13.4]
BS	IN	Bit Size [F13.4]
DT	US/F	Delta-T [F13.4]
C1	ppm	Methane
C2	ppm	Ethane
C3	ppm	Propane
C4	ppm	Butane
C5	ppm	Pentane
C6	ppm	Hexane
GR	GAPI	Gamma Ray [F13.4]
HCAL	IN	HRDD Cal. Caliper [F13.4]
HLLD	OHMM	HALS Latending Deep Resistivity [F13.4]
HLLS	OHMM	HALS Latending Shallow Resistivity [F13.4]
HNDZ	G/C3	HRDD Standard Resolution Formation Density [F13.4]
RNDZ	OHMM	MCFL Standard Resolution Invaded Zone Resistivity [F13.4]
SP	MV	SP-Global [F13.4]
TMPI	V/V	Env. Corr. Thermal Neutron Porosity [F13.4]

#NAME	UNIT	VALUE
CONTYP	HIREL/LNE	Conveyance Type
BIS	B.S	Bit Size
TDL	2001.60005	Total Depth - Logger
TDD	2000.00012	Total Depth - Driller
DED	120.27	Elevation of Kelly Bushing
HDE	SP-NAL-S-PDX-BHC-GR	
HDC	Resistivity-Neutron-Sonic	
RHI	Maximum hole deviation from an accelerometer channel DDEV in HDIM	
RMI	Maximum recorded temperature of Bit Alloy(C) from thermometers in logging head	
RMS	Sonic DT calculation completed inside casing. (measurement of 57sec/ft recorded	
RM1	Sonic calculation completed in open hole using a DT of 82 recorded	
RM2	Screen check for increased tool stand-off	
RM3	Large ai ashout below 1740m(not to large standoff (DRDC) and increased density correction (HDRA)	
RM4	Sonic porosity calculated using channel DT as source and volume matrix in BP = 56 us/ft	
RM	Sonic tool logged at rate R15 in DDBI mode. Sonic porosity calculated From Raymer Hunt algorithm	
RB	Density data corrected for hole size using bit size	
RF	CNL data corrected for hole size (caliper). borehole salinity. mud weight and pressure/temperature	
RG	GR is re logged through casing to surface (25m) at standard resolution	
RE	PDX (CNL-TLD) is as logged in high resolution mode over intervals from 1950m-1850m and 1100m-700m	
RA	The repeat pass is as logged from 1950m-1850m	
RC	SP-NAL-S-PDX (CNL-TLD)-BHC was logged in standard resolution mode from TD to Casing	
RD	Toolstring run as per tool sketch. MI-NAL(S combined by Zvi.	
H1	First run in hole. Full Schlumberger depth procedure followed - see Depth Summary Listing above	
DLKB	18-Dec-04	Date Logger At Bottom
LMF	DRILLING_RIG	Log Measured From
LOGMODE	MEASURED_DEPTH	Depth Logging Mode