

NORTHERN TERRITORY  
GEOLOGICAL SURVEY  
COMPOSITE WELL LOG  
ALLIANCE PETROLEUM AUSTRALIA N.L.  
MULGA No. 1

PETROLEUM TENEMENT: O.P. 63 STATE: NORTHERN TERRITORY I: 250,000 SHEET: SANDOVER RIVER BASIN: GEORGINA WELL STATUS: DRY & ABANDONED

LOCATION 137° 38' 18" E Longitude 21° 42' 03" S Latitude  
ELEVATION Reference Pt Ground 844' ASL  
K B 865' ASL  
Date Spudded 5th August, 1965  
Date Drilling Stopped 30th August, 1965  
Date Rig Released 1st September, 1965  
Total Depth 3003' K B

INDUCTION ELECTRIC LOG		GAMMA RAY NEUTRON LOG		ACOUSTIC VELOCITY CALIPER LOG	
Run Number	1	1	1	1	1
Date	31-8-65	31-8-65	31-8-65		
First Reading	2600	2588	2559		
Last Reading	823	50	823		
Interval Logged	1777	2538	1736		
Depth Reached	3003	3003	3003		
Depth Bore	823	823	823		
Casing Logger	823	823	823		
Casing Outer	823	823	823		
Casing Size	10 3/4	10 3/4	10 3/4		
Bit Size	13 3/4 - to 892	13 3/4 - to 892	13 3/4 - to 892		
2	9 7/8 - to 988	9 7/8 - to 988	9 7/8 - to 988		
3	8 3/4 - to 3002	8 3/4 - to 3002	8 3/4 - to 3002		
Fluid in Hole	Water	Water	Water		
Recorded by	T. J. WALL	T. J. WALL	T. J. WALL		
Witness	G. C. CAMPE	G. C. CAMPE	G. C. CAMPE		

Drilled by Oil Drilling and Exploration Limited  
Drilling Method O-340 Rotary using 340-TD Rotary using mt.  
Cemented by B.J. Service (Aust) Pty. Ltd.  
Logged by Welx  
Lithology by G.C. Campe  
Geological well-site supervision G.C. Campe of CUNDILL, MEYERS & ASSOCIATES  
Composite log by CUNDILL, MEYERS & ASSOCIATES  
Drawing by GEODRAFTING SERVICES

Hole Size

Inches	From	To
17 1/2	11	51
13 3/4	51	892
9 7/8	892	988
8 3/4	988	3002
7 7/8	3002	3004 TD

Casing 15" 51' GR (AP) Depth 825' Cmt 25 sacks Cmt 'd to Surface  
10 7/8" 40.5 lb/ft H 825' 490 sacks

Cement Plug

From	To	Sacks	Ft. at
2010'	1710'	150	1710'

WELL SYMBOLS

- Core interval, number and recovery
- Casing shoe
- Plugged interval

LITHOLOGIC REFERENCE

- Sandstone
- Siltstone
- Shale
- Limestone
- Dolomite
- Dolarenite
- Dolarenite
- Dolomite
- Calcareous
- Sandy
- Silty
- Collocarous
- Dolomitic
- Argillaceous
- Siliceous
- Ferrous
- Micaceous
- Vugs
- Coales.

POROSITY TYPE

- Intergranular, intercrystalline
- Fracture
- Vugular

