

Geological Data

a) Ditch Cuttings.

- i) Lightly Washed and Air Dried : 3 sets.
- ii) Washed and Dried : 3 sets.
- iii) Geochemistry Samples : 1 set.

All samples from 37 feet (11.27 m) to 7133 feet (2174.14 m.) measured depth were collected from a standard shale shaker by Exploration Logging personnel under the supervision of the Amoco well-site geologist.

One set of lightly washed and air dried samples were sent to the Northern Territory Department of Mines, Core Store, Darwin. One set of washed and dried samples were sent to the Bureau of Mineral Resources, Core and Cuttings Laboratory, Fyshwick, Canberra. The remainder of the samples were retained by both Amoco Production Company, U.S.A. and Kennecott Exploration (Australia) Ltd (Sohio), U.S.A..

b) Coring.

Core 1 3295 - 3302.33 ft.(1004.32-1006.55 m.)

Footage Cut 7.33 ft.(2.23 m.)

Recovery 100%

For core description see Appendix 1.

c) Sidewall Core Sampling.

A total of 44 sidewall cores were shot by Schlumberger of which 28 were recovered. The samples were in part retained by Amoco, in part sent to Gearhart Geoconsultants for source rock analysis.

For a full description of SWC's see Appendix 2.

Logging Data

a)	<u>Run No Log Type</u>	<u>First Reading</u>		<u>Last Reading</u>		<u>Date</u>
		Feet	Meters	Feet	Meters	
	1. ISF-BHC Sonic-GR-SP-CAL.	905	275.84	52	15.85	05/18/84
	2. ISF-BHC Sonic-MSFL-GR-SP-CAL.	4154	1266.14	906	276.15	06/08/84
	1. DLL-GR-SP.	4154	1266.14	906	276.15	06/08/84
	1. LDL-CNL-GR.	4154	1266.14	906	276.15	06/09/84
	1. HDT.	4154	1266.14	906	276.15	06/09/84
	1. CST.					06/09/84
	1. VSP.	4154	1266.14	0.0	0.0	06/11/84
	1. RFT.	2577	785.47	1530	466.34	07/03/84
	3. ISF-BHC Sonic-MSFL-GR-SP-CAL.	6640	2023.87	3223	982.37	09/20/84
	2. DLL-GR-SP.	6631	2021.13	3572	1088.74	09/20/84
	2. LDL-CNL-GR.	6643	2024.79	3722	1134.46	09/20/84
	2. HDT.	6644	2025.09	4030	1228.34	09/21/84
	2. CST.					09/21/84

See Enclosure 1 for well logs.

b) Penetration Rates and Mud Log.

Penetration rates, gas chromatographic analysis and total gas measurements were recorded from 35 feet

(10.67 m.) to a total depth of 7133 feet (2174.14 m.) measured depth.

For a copy of the mud log see Enclosure 2.

c) Deviation Surveys

Multishot and single shot surveys were run from total depth to the surface.

A copy of the deviation survey is found in Appendix 3.

d) Temperature Surveys

None were run. Bottom hole temperature recordings were taken on each electrical log run.

e) Other Well Surveys

One vertical seismic profile (V.S.P.) was run over the interval 4152 feet (1265.53 m.) to the surface. See Enclosure 1.

Testing

a) Repeat Formation Testing

R.F.T.'s were run over the interval 1530 feet (466.34 m.)
to 2577 feet (785.47 m.) measured depth.

See Enclosure 1.

b) Drill Stem Testing

None.

c) Production Testing

None.