GEOTHERMAL DATA LOG

Duplicate

TECTON GEOLOGIC

Company	ANADARKO PETROLEUM CORPORATION
Well name	PUEBLO VALLEY 25-22A DEEPENING
Field	Pueblo Valley
County	Harney State Oregon
Location	SEC 22, T27S, R33E, W B & M From NW Corner, 2672' S, 1120' E
Elevation	4083' KL, 4081' to "Kelly Bushing"
Contractor/Rig	Terra (Arvanas) No. 022002
Spud Date	09-25-93 TD 2643 10-6-93
TD	2500' KL True Vertical Depth Not Surveyed
Bottom Hole Location	
Well Status	Shut In for Observation
Company Representative	R.C. Edmiston

LOGGED INTERVAL

Date Logged	09-25-93	to	10-6-93
Depth Logged	1481'	to	2508' KB
Mud Drilling	1481'	to	2508' KB
Air Drilling		to	

Temperature Instrument Type: THERMOCHRONOLOGY

Log Scale	1:300	Unit Number	A-1
Log Prepared By	Doug Goldwin		
	Manuel Hernandez		
	Lee Drake		

HOLE SIZE

9.625"	to 8.625"	at	35'
8.75"	to 6.00"	at	302'
5.625"	to 4.5"	at	1087'
3.87"	to 2508'	at	
	to	at	

CASING

8.625"	at	35'	
6.00"	at	302'	
4.5"	at	1087'	

WATER ENTRIES

1554'	2143'
1615'	2256'
1825'	2464'
2063'	

LOST CIRCULATION ZONES

No returns below 1554' except during intermittent well flow.

ANADARKO PETROLEUM CORPORATION PROPRIETARY DATA

REMARKS

Log is prepared based on depth below "Kelly Bushing". Geologic descriptions based on core.

LITHOLOGY SYMBOLS

Clay (Illitic) Shale Sandstone Sandy Clay Clay Sandy Clay Sandy Shale Sandy Sandstone Sandy Conglomerate Sandy Limestone Limestone Dolomite Dolomite Limestone Tuff Tuffaceous Sandstone Tuffaceous Shale Tuff Tuffaceous Conglomerate Tuff Breccia Basalt Andesite Rhyolite Obsidian Pumice Scoria Cinder Ash Pumice Lapilli Lapilli Tuff Ash Tuff Pumice Tuff Lapilli Tuff Ash Tuff Lapilli Tuff Tuff Breccia Tuff Breccia Basalt Andesite Rhyolite Obsidian Pumice Scoria Cinder Ash Pumice Lapilli Lapilli Tuff Ash Tuff Pumice