

State of Maryland
 Department of Natural Resources
 Maryland Geological Survey
 2300 St. Paul Street
 Baltimore, Maryland 21218
GEOLOGICAL LOG

G-125

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Substructure	0	10'			1/8" stream	
Soil and shale	10'	15'			at 7'	
Sandstone and shale	15'	120'			1/4" stream	
Red rock	120'	250'			at 12'	
Sandstone and shale	250'	410'			1/2" stream	
Red rock and sandstone	410'	475'			at 400'	
Sandstone	475'	500'				
Sandstone and Red rock	500'	1220'				
Red rock	1220'	1370'				
Sandstone and shale	1370'	1505'				
Sandstone and shale	1505'	1750'				
Red rock	1750'	1800'				
Sandstone and shale	1800'	1900'				
Red rock	1900'	2195'				
Sandstone and shale	2195'	2240'				
Red rock	2240'	2735'				
Sandstone and shale	2735'	2960'				
Red rock	2960'	3060'				
Sandstone and shale	3060'	3215'				
Sandstone	3215'	3395'				
Sandstone and shale	3395'	4432'				
Upper Elk sandstone	4432'	4450'				
Siltstone and shale	4450'	4707'				
Lower Elk sandstone	4707'	4750'				
Siltstone and shale	4750'	5279'				
Total depth	5279'					Geophysical Log

This completion report is accurate to the best of my knowledge.

Date May 26, 19 88

APPROVED *Anthony M. Mari*

By Vice President Exploration
(Title)

COMPANY Castle Exploration Company, Inc.