

WELL LOGS

API number:	30-025-36871		
OGRID:		Operator:	COG OPERATING LLC
		Property:	RED RAIDER STATE # 1

surface	ULSTR:	K	19	T	20S	R	36E
			1650	FSL	1980	FWL	

BH Loc	ULSTR:	K	19	T	20S	R	36E
			1650	FSL	1980	FWL	

Ground Level:	3643	DF:	3664	KB:	3665	
Datum:	KB			TD:	11911	

Land: **STATE**

Completion Date: (1) **1/12/2005**

Date Logs Received: **4/11/2005**

Date Logs Due in: (2) **2/1/2005**

Late

Confidential:	NO			Date out:		
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	11874	Three Detector Litho-Density
HRLA	5293	11838	High Resolution Laterolog

OCD TOPS

Rustler	1971	Strawn	10799		
Tansill	3470	Atoka	11000		
Yates	3727	Morrow	11174		
		Austin			
Delaware	5630	Chester			
Delaware Lm		Miss Lime			
Delaware Sd	5630				
Bell Canyon					
Cherry Canyon					
Brushy Canyon					
Bone Spring	7566				
1st Sd	8840				
2nd Carb	9096				
2nd Sd	9435				
3rd Carb	9776				
3rd Sd	10318				
Wolfcamp	10482				