

WELL LOGS

K Z

API number:	30-025-40407		
OGRID:		Operator:	COG OPERATING LLC
		Property:	AIRCUDA 31 FEDERAL # 2H

surface	ULSTR:	B	31	T	25S	R	33E
			330	FNL	1980	FEL	

BH Loc	ULSTR:	O	31	T	25S	R	33E
			330	FSL	1890	FEL	

Ground Level:	3402	DF:	3419	KB:	3420		
Datum:	KB			MD:	14130	TVD:	9842

	Completion Date: (1)	3/20/2013	
	Date Logs Received:	4/23/2013	***LATE***
	Date C105 Received:	4/23/2013	***LATE***
	Date Logs/C105 Due in: (2)	4/9/2013	

Land: **FEDERAL**

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		
DSN/SDL	200	10135	Spectral Density Dual Spaced Neutron
DLL/MGRD	4770	10200	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	859	Penn			
		Cisco			
		Canyon			
		Strawn			
		Atoka			
Delaware	4835	Morrow			
Delaware Lm	4835	Barnett Sh			
Delaware Sd	4860	Miss Lime			
Bell Canyon					
Cherry Canyon					
Brushy Canyon					
Bone Spring	9017				
1st Sd	10030				
2nd Carb					
2nd Sd					
3rd Carb					
3rd Sd					
Wolfcamp					

MAY 02 2013