

HOBBS OCD

DEC 08 2011

WELL LOGS

K_Z

RECEIVED

API number:	30-025-39885		
OGRID:		Operator:	COG OPERATING LLC
		Property:	MACHO STATE # 2H

surface	ULSTR:	E	2	T	24S	R	33E
			2260	FNL	330	FWL	

BH Loc	ULSTR:	H	2	T	24S	R	33E
			2044	FNL	4926	FWL	

Ground Level:	3927	DF:	3945	KB:	3946		
Datum:	KB			MD:	14385	TVD:	9921

Land: STATE

Completion Date: (1) 6/7/2011

Date Logs Received: 8/22/2011

Date C105 Received: 8/22/2011

Date Logs/C105 Due in: (2) 6/27/2011

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	5032	11702	Three Detector Litho-Density
HRLA	5032	11702	High Resolution Laterolog

K_Z

OCD TOPS

Rustler	1307	Penn			
		Cisco			
		Canyon			
		Strawn			
		Atoka			
Delaware		Morrow			
Delaware Lm	5236	Barnett Sh			
Delaware Sd	5267	Miss Lime			
Bell Canyon					
Cherry Canyon					
Brushy Canyon					
Bone Spring	9066				
1st Sd	10167				
2nd Carb					
2nd Sd					
3rd Carb					
3rd Sd					
Wolfcamp					

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