

WELL LOGS

K Z

API number:	30-025-40853		
OGRID:		Operator:	COG PRODUCTION, LLC
		Property:	MACHO NACHO STATE # 3H

surface	ULSTR:	I	07	T	24S	R	33E
			1870	FSL	330	FEL	

5227.2

BH Loc	ULSTR:	L	07	T	24S	R	33E
			1830	FSL	353	FWL	

Ground Level:	3595	DF:	NA	KB:	NA		
Datum:	NA			MD:	15271	TVD:	10891

Land: STATE

Completion Date: (1) 5/8/2013

Date Logs Received: NA

Date C105 Received: 5/23/2013

Date Logs/C105 Due in: (2) 5/28/2013

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	
NO LOGS RUN		

K Z

OCD TOPS

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

JUL 25 2013