

WELL LOGS

K Z

API number:	30-025-40375		
OGRID:		Operator:	COG OPERATING LLC
		Property:	LIGHTNING P-38 STATE # 3H

surface	ULSTR:	Q (I)	01	T 21S	R 33E
		1980	FSL	330	FEL

BH Loc	ULSTR:	T (L)	01	T 21S	R 33E
		2310	FSL	500	FEL

Ground Level:	3752	DF:	3772	KB:	3773	
Datum:	KB			MD:	15279	TVD: 10781

Land: STATE

Completion Date: (1) 6/1/2012
 Date Logs Received: 6/13/2012
 Date C105 Received: 6/13/2012
 Date Logs/C105 Due in: (2) 6/20/2012

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	11720	Spectral Density Dual Spaced Neutron
DLL/MGRD	4642	11750	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1781	Bone Spring	8302	
Tansill		1st Sd	9803	
Yates	3945	2nd Carb	10106	
7 rvrs	4219	2nd Sd	10436	
		3rd Carb	10806	
		3rd Sd	11407	
Queen		Wolfcamp	11607	
Penrose				
Grayburg		Strawn		
San Andres		Atoka		
Glorieta		Morrow		
Yeso				
Abo				
		Barnett Sh		
Capitan Reef	4280	Miss Lime		
Getaway Bank				
Delaware Sd	5560			