

WELL LOGS

K_z

API number:	30-025-39638		
OGRID:		Operator:	COG OPERATING LLC
		Property:	PATTERSON B-52 FEDERAL # 3H

surface	ULSTR:	J	05	T	19S	R	32E
			2310	FSL	1500	FEL	

BH Loc	ULSTR:	O	05	T	19S	R	32E
			331	FSL	1674	FEL	

Ground Level:	3661	DF:	3679	KB:	3679		
Datum:	KB			MD:	11080	TVD:	9388

	Completion Date: (1)	12/15/2010	
	Date Logs Received:	12/21/2010	**ok**
	Date C105 Received:	1/5/2011	***Late***
	Date Logs/C105 Due in: (2)	3/9/2007	

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	190 8724	Spectral Density Dual Spaced Neutron
DLL/MGRD	3267 8772	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1121	Bone Spring	7082		
Tansill		1st Sd	8433		
Yates	2933	2nd Carb	8700		
7 rvs	3350	2nd Sd			
		3rd Carb			
		3rd Sd			
Queen	3777	Wolfcamp			
Penrose	4039				
Grayburg	4217	Strawn			
San Andres	4558	Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	4867				