

WELL LOGS

K Z

API number:	30-025-40239		
OGRID:		Operator:	COG OPERATING LLC
		Property:	JC FEDERAL # 37

surface	ULSTR:	O	21	T	17S	R	32E
			330	FSL	1650	FEL	

BH Loc	ULSTR:	O	21	T	17S	R	32E
			330	FSL	1650	FEL	

Ground Level:	4015	DF:	4027	KB:	4028	
Datum:	KB			TD:	7136	

Land: **FEDERAL**

Completion Date: (1) **12/2/2011**

Date Logs Received: **2/14/2012** ***LATE***

Date C105 Received: **2/14/2012** ***LATE***

Date Logs/C105 Due in: (2) **12/22/2011**

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	200	7140	Three Detector Litho-Density
HRLA	2146	7140	High Resolution Laterolog
GR/CCL	5200	7034	Gamma Ray CCL

K Z

OCD TOPS

Rustler	805	Strawn		
Tansill		Atoka		
Yates	2142	Morrow		
7 rvs	2511			
T. Bowers Sd	2855	Austin		
B. Bowers Sd	2935	Chester		
Queen	3114	Miss Lime		
Penrose		Woodford		
Grayburg	3479	Devonian		
San Andres	3873	Silurian		
Glorieta	5407	Fusselman		
Yeso	5502	Montoya		
Blinberry		Simpson		
Tubb	6887	McKee		
Drinkard		Ellenburger		
Abo		Granite Wash		
Wolfcamp		preCambrian		