

WELL LOGS

K Z

API number:	30-025-39165		
OGRID:		Operator:	COG OPERATING OPERATING LLC
		Property:	JC FEDERAL # 24

surface	ULSTR:	J	22	T	17S	R	32E
			1650	FSL	1810	FEL	

BH Loc	ULSTR:	J	22	T	17S	R	32E
			1659	FSL	2301	FEL	

Ground Level:	3995	DF:	4006	KB:	4007		
Datum:	KB			MD:	7148	TVD:	7120

Land: **FEDERAL**

Completion Date: (1) **12/15/2009**
 Date Logs Received: **2/26/2010**
 Date Logs Due in: (2) **1/14/2010**

Confidential:	NO			Date out:		
---------------	----	--	--	-----------	--	--

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	150	7145	Three Detector Litho-Density
HRLA	2060	7145	High Resolution Laterolog

K Z

OCD TOPS

Rustler	838	Strawn		
Tansill		Atoka		
Yates	2170	Morrow		
7 rvs	2531			
	2884	Austin		
	2959	Chester		
Queen	3134	Miss Lime		
Penrose				
Grayburg	3506			
San Andres	3947			
Glorieta	5436			
Yeso	5524			
Blinbry				
Tubb	6914			
Drinkard				
Abo				
Wolfcamp				