

WELL LOGS

K z

API number:	30-025-39477		
OGRID:		Operator:	COG OPERATING LLC
		Property:	JC FEDERAL # 38

surface	ULSTR:	A	22	T	17S	R	32E
			330	FNL	990	FEL	

BH Loc	ULSTR:	A	22	T	17S	R	32E
			330	FNL	990	FEL	

Ground Level:	4019	DF:	4031	KB:	4032	
Datum:	KB			TD:	7110	

	Completion Date: (1)	9/17/2010	
	Date Logs Received:	11/1/2010	***LATE***
	Date C105 Received:	11/1/2010	***LATE***
Land: FEDERAL	Date Logs/C105 Due in: (2)	10/13/2010	

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	7111	Three Detector Litho-Density
HRLA	2160	7111	High Resolution Laterolog

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OCD TOPS

Rustler	882	Strawn		
Tansill		Atoka		
Yates	2192	Morrow		
7 rvs	2540			
T. Bowers Sd	2893	Austin		
B. Bowers Sd	2968	Chester		
Queen	3142	Miss Lime		
Penrose		Woodford		
Grayburg	3540	Devonian		
San Andres	3906	Silurian		
Glorieta	5442	Fussleman		
Yeso	5513	Montoya		
Blinbry		Simpson		
Tubb	6880	Mckee		
Drinkard		Ellenburger		
Abo		Granite Wash		
Wolfcamp		preCambrian		