

WELL LOGS

K Z

API number:	30-005-29120		
OGRID:		Operator:	COG OPERATING LLC
		Property:	LEO 3 FEDERAL COM # 2H

surface	ULSTR:	I	03	T	15S	R	31E
			1980	FSL	430	FEL	

BH Loc	ULSTR:	L	03	T	15S	R	31E
			1906	FSL	348	FWL	

Ground Level:	4408	DF:	4425	KB:	4426		
Datum:	KB			MD:	13020	TVD:	8719

Land:	FEDERAL	Completion Date: (1)	6/14/2012	
		Date Logs Received:	9/18/2012	***LATE***
		Date C105 Received:	9/18/2012	***LATE***
		Date Logs/C105 Due in: (2)	7/4/2012	

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		
TD LD CN/GR	200	7499	Three Detector Litho-Density
HRLA	3982	7499	High Resolution Laterolog
BHC	3982	7499	Borehole Compensated Sonic

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OCD TOPS

Rustler	1388	Strawn			
Tansill		Atoka			
Yates	2360	Morrow			
7 rvs	2616				
	2948	Austin			
	3022	Chester			
Queen	3177	Miss Lime			
Penrose					
Grayburg	3547				
San Andres	3954				
Glorieta	5396				
Yeso	5473				
Blinebry					
Tubb	6711				
Lwr Yeso	6980				
Abo					
Wolfcamp					

OCT 25 2012