

WELL LOGS

K Z

API number:	30-005-29119		
OGRID:		Operator:	COG OPERATING LLC
		Property:	LEO 3 FEDERAL COM # 1H

HOBBS OCD

DEC 08 2011

RECEIVED

surface	ULSTR:	P	03	T	15S	R	31E
			660	FSL	430	FEL	

BH Loc	ULSTR:	M	03	T	15S	R	31E
			619	FSL	4951	FEL	

Ground Level:	4405	DF:	4423	KB:	4424		
Datum:	KB			MD:	12998	TVD:	8713

Land: STATE

Completion Date: (1)	8/5/2011
Date Logs Received:	10/4/2011
Date C105 Received:	10/4/2011
Date Logs/C105 Due in: (2)	8/25/2011

Confidential:	YES		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		
CN/LD	3979	7989	Compensated Neutron Litho Density
TD LD CN/GR	7450	9099	Three Detector Litho-Density
HRLA	3979	9099	High Resolution Laterolog

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OCD TOPS

Rustler	1370	Strawn		
Tansill		Atoka		
Yates	2384	Morrow		
7 rvs	2539			
T. Bowers Sd	2957	Austin		
B. Bowers Sd	3029	Chester		
Queen	3190	Miss Lime		
Penrose		Woodford		
Grayburg	3562	Devonian		
San Andres	3892	Silurian		
Glorieta		Fussleman		
Paddock		Montoya		
Blinberry		Simpson		
Tubb	6710	Mckee		
Drinkard	6910	Ellenburger		
Abo	7408	Granite Wash		
Wolfcamp	8784	preCambrian		

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