

WELL LOGS

K Z

API number:	30-025-40725		
OGRID:		Operator:	COG OPERATING LLC
		Property:	OUTLAW 22 FEDERAL COM # 1H

surface	ULSTR:	B	22	T	20S	R	33E
			660	FNL	1980	FEL	

BH Loc	ULSTR:	O	22	T	20S	R	33E
			652	FSL	1926	FEL	

Ground Level:	3588	DF:	3608	KB:	3609		
Datum:	KB			MD:	14930	TVD:	11196

Completion Date: (1)	12/15/2012
Date Logs Received:	2/6/2013
Date C105 Received:	1/25/2013
Date Logs/C105 Due in: (2)	1/4/2013

Land: **FEDERAL**

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	11322	Three Detector Litho-Density
HRLA	5002	11322	High Resolution Laterolog

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OCD TOPS

Rustler	1383	Bone Spring	8336	
Tansill		1st Sd	9412	
Yates	3310	2nd Carb	9673	
7 rvs		2nd Sd	9950	
		3rd Carb	10387	
		3rd Sd	10856	
Queen		Wolfcamp	11156	
Penrose				
Grayburg		Strawn		
San Andres		Atoka		
Glorieta		Morrow		
Yeso				
Abo				
		Barnett Sh		
Capitan Reef	3671	Miss Lime		
Getaway Bank				
Delaware Sd	5176			

FEB 25 2013