

WELL LOGS

K Z

API number:	30-025-38987		
OGRID:		Operator:	CONOCOPHILLIPS CO
		Property:	MCA UNIT # 419

surface	ULSTR:	M	27	T	17S	R	32E
			660	FSL	145	FWL	

BH Loc	ULSTR:	M	27	T	17S	R	32E
			660	FSL	145	FWL	

Ground Level:	3959	DF:	3971	KB:	3972	
Datum:	KB			TD:	4375	

Land:	FEDERAL	Completion Date: (1)	1/8/2009	
		Date Logs Received:	4/6/2009	***LATE***
		Date Logs Due in: (2)	1/28/2009	

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	1006	4310	Three Detector Litho-Density
HRLA	1006	4343	High Resolution Laterolog
	1006	4328	Caliper

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OCD TOPS

Rustler	940	Strawn		
Tansill	2129	Atoka		
Yates	2282	Morrow		
7 rvs	2664			
	3020	Austin		
	3090	Chester		
Queen	3257	Miss Lime		
Penrose	3427			
Grayburg	3626			
San Andres	4044			
Glorieta				
Paddock				
Blinbry				
Tubb				
Drinkard				
Abo				
Wolfcamp				

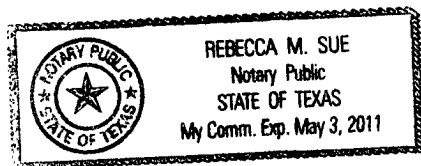
Pason DataHub Deviation Survey 2009/01/05 07:36:49
Well Dossier 1349306 - MCA 419

30-025-38987

M-27-175-32e

660/s & 145/w

Date	Depth	Deviation
12/23/2008	325	0.2
12/24/2008	600	0.1
12/24/2008	1017	1.1
12/25/2008	1240	0.8
12/25/2008	1525	1.8
12/25/2008	1860	1.2
12/26/2008	2450	2.1
12/26/2008	2730	2.9
12/26/2008	2810	2.5
12/26/2008	2895	1.8
12/26/2008	3140	2.3
12/26/2008	3350	2
12/27/2008	3725	2.6
12/27/2008	4100	2
12/27/2008	4340	1.2



Rebecca M. Sue
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Notary Public Jan 05, 2009

Steve Van Howe

Steve Van Howe
Vice President U.S. Operations
Savanna Drilling

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