

WELL LOGS

K Z

API number:	30-025-38952		
OGRID:		Operator:	CIMAREX ENERGY CO OF COLORADO
		Property:	SMITH # 2

surface	ULSTR:	P	25	T	19S	R	33E
			330	FSL		330	FEL

BH Loc	ULSTR:	P	25	T	19S	R	33E
			330	FSL		330	FEL

Ground Level:	3620	DF:	3642	KB:	3643
Datum:	KB			TD:	12532

Land: STATE

Completion Date: (1) 9/3/2008

Date Logs Received: 10/31/2008 ***LATE***

Date Logs Due in: (2) 9/23/2008

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		
DSN/SDL	150	12522	Spectral Density Dual Spaced Neutron
DLL/MGRD	5374	12450	Dual Laterolog Micro Guard Log
RCBL	5000	12272	Radial Cement Bond Log

K Z

OCD TOPS

Rustler	1408	Strawn	12186
Tansill		Atoka	
Yates	3378	Morrow	
7R	3758		
Capitan Reef	4210	Austin	
		Chester	
Queen	4500	Miss Lime	
Penrose			
Grayburg			
Getaway Bank	4720		
Delaware Sd	5464		
Bone Spring	8200		
1st Sd	9372		
2nd Carb	9632		
2nd Sd	9860		
3rd Carb	10310		
3rd Sd	10633		
Wolfcamp	10846		

OPERATOR
WELL/LEASE
COUNTY

CIMAREX ENERGY COMPANY
SMITH 2
LEA

P-25-195.33e
RIG 75

330/s 4 330/E
30-025-38952

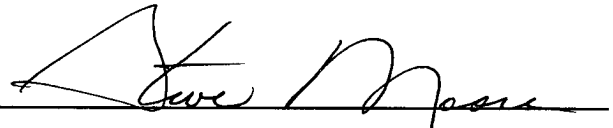
STATE OF NEW MEXICO
DEVIATION REPORT

294	0.50
725	0.75
1,350	0.50
1,713	0.50
2,154	0.50
2,662	2.00
3,074	4.25
3,169	4.50
3,235	2.00
3,457	2.25
3,882	0.50
4,027	0.50
4,850	0.25
5,309	0.75
5,740	0.50
6,310	0.50
6,787	1.00
7,297	0.25
7,741	1.00
8,662	0.50
9,139	0.75
9,583	1.00
9,679	1.00
10,147	1.00
10,656	1.75
11,491	2.00
11,965	1.25
12,219	1.50
12,532	1.50

STATE OF TEXAS

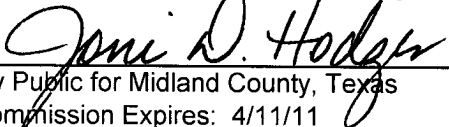
COUNTY OF MIDLAND

BY.



The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UT/Drilling Company LLC.

AUGUST 26, 2008, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

