

WELL LOGS

K Z

API number:	30-025-38583		
OGRID:		Operator:	RANGE OPERATING NEW MEXICO INC
		Property:	STATE C-17 # 1

surface	ULSTR:	F	17	T	22S	R	37E
			2310	FNL	2310	FWL	

BH Loc	ULSTR:	F	17	T	22S	R	37E
			2310	FNL	2310	FWL	

Ground Level:	3394	DF:	3410	KB:	3411	
Datum:	KB			TD:	6965	

Land: STATE

Completion Date: (1) 10/12/2008

Date Logs Received: 10/30/2008

Date Logs Due in: (2) 11/1/2008

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		
TD LD CN/GR	200	6940	Three Detector Litho-Density
HRLA	2500	6905	High Resolution Laterolog
BHC	2500	6955	Borehole Compensated Sonic

K Z

OCD TOPS

Rustler	1089	Strawn			
Tansill	2457	Atoka			
Yates	2658	Morrow			
7 rvs	2860				
	3159	Austin			
	3224	Chester			
Queen	3355	Miss Lime			
Penrose	3457				
Grayburg	3630				
San Andres	3867				
Glorieta	5072				
Paddock					
Blinbry					
Tubb	6073				
Drinkard	6257				
Abo	6658				
Wolfcamp					

OPERATOR
WELL/LEASE
COUNTY

RANGE PRODUCTION CO.
STATE C-17 1
LEA

RIG 101

F-17-225-37e

2310/W + 2310/W

30-025-38583

STATE OF NEW MEXICO
DEVIATION REPORT

479	0.75
995	0.25
1,500	1.00
1,979	1.25
2,491	2.00
2,969	1.25
3,486	2.00
3,994	0.50
4,473	1.50
4,872	1.25
5,336	1.25
5,825	1.00
6,332	1.00
6,781	1.00
6,961	1.00

STATE OF TEXAS

COUNTY OF MIDLAND

BY:

[Signature]

KZ

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

[Signature]

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

SEPTEMBER 25, 2008 , by Steve

