

WELL LOGS

K Z

API number:	30-025-38550			
OGRID:		Operator:	RANGE OPERATING NM INC	
		Property:	FEDERAL 1-17	# 3

surface	ULSTR:	K	17	T	22S	R	37E
			1650	FSL	2310	FWL	

BH Loc	ULSTR:	K	17	T	22S	R	37E
			1650	FSL	2310	FWL	

Ground Level:	3387	DF:	3403	KB:	3404	
Datum:	KB			TD:	6867	

Land: **FEDERAL**

Completion Date: (1) **8/29/2008**

Date Logs Received: **9/22/2008**

Date Logs Due in: (2) **9/18/2008**

Late

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		
HRLA	1158	6809	High Resolution Laterolog
BHC	1158	6860	Borehole Compensated Sonic

K Z

OCD TOPS

Rustler		Strawn			
Tansill		Atoka			
Yates	2653	Morrow			
7 rvs	2851				
	3149	Austin			
	3215	Chester			
Queen	3344	Miss Lime			
Penrose	3451				
Grayburg	3603				
San Andres	3820				
Glorieta	5072				
Paddock					
Blinebry	5424				
Tubb	6082				
Drinkard	6234				
Abo	6621				
Wolfcamp					

OPERATOR
WELL/LEASE
COUNTY

RANGE RESOURCES
FEDERAL 1-17 #3
LEA

H-17-225.37e
RIG 101 1650/5 Φ 2310/W

COPY

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-38550

523	0.50
964	0.75
1,432	0.25
1,942	2.00
2,167	2.00
2,647	1.75
3,157	1.50
3,637	1.25
4,181	0.50
4,685	1.50
5,163	1.00
5,639	2.00
6,117	2.00
6,591	3.00
6,867	3.00

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

KZ

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

AUGUST 26, 2008 , by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

