

WELL LOGS

K Z

API number:	30-025-38826		
OGRID:		Operator:	RANGE OPERATING CORP
		Property:	CHRISTMAS 28 # 3

surface	ULSTR:	M	28	T	22S	R	37E
			990	FSL	330	FWL	

BH Loc	ULSTR:	M	28	T	22S	R	37E
			990	FSL	330	FWL	

Ground Level:	3352	DF:	3364	KB:	3365	
Datum:	KB			TD:	6905	

Land: FEE

Completion Date: (1) 8/8/2008

Date Logs Received: 9/12/2008 ***LATE***

Date Logs Due in: (2) 8/28/2008

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	6875	Three Detector Litho-Density
BHC	2500	6895	Borehole Compensated Sonic

K Z

OCD TOPS

Rustler	1142	Strawn		
Tansill	2498	Atoka		
Yates	2700	Morrow		
7 rvrs	2900			
		Austin		
		Chester		
Queen	3406	Miss Lime		
Penrose	3517			
Grayburg	3679			
San Andres	3937			
Glorieta	5086			
Paddock				
Blinbry	5460			
Tubb	6103			
Drinkard	6286			
Abo	6672			
Wolfcamp				

OPERATOR
WELL/LEASE
COUNTY

RANGE PRODUCTION CO.
CHRISTMAS 28 #3
LEA

RIG 101

30-025-38826

M-28-225-37e

990/s D 330/ev

STATE OF NEW MEXICO
DEVIATION REPORT

452	0.50
910	0.25
1,369	0.50
1,821	0.50
2,301	1.25
2,429	2.00
2,621	2.25
2,940	3.00
3,555	2.75
3,810	2.00
4,316	1.00
4,827	0.75
5,306	0.50
5,763	1.00
6,243	0.50
6,721	1.00
6,900	1.00

STATE OF TEXAS

COUNTY OF MIDLAND

BY:

Steve Moore

The foregoing instrument was acknowledged before me on

JULY 29, 2008, by Steve

Moore on behalf of Patterson-UTJ Drilling Company LLC.

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

