

WELL LOGS

K Z

API number:	30-005-29035		
OGRID:		Operator:	READ & STEVENS INC
		Property:	MANRY ELLIOTT # 3

surface	ULSTR:	P	22	T	11S	R	31E
			990	FSL	660	FEL	

BH Loc	ULSTR:	P	22	T	11S	R	31E
			990	FSL	660	FEL	

Ground Level:	4460	DF:	4478	KB:	4479	
Datum:	KB			TD:	11200	

Land:	FEE	Completion Date: (1)	5/24/2008	
		Date Logs Received:	7/23/2008	***LATE***
		Date Logs Due in: (2)	6/13/2008	

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	11159	Three Detector Litho-Density
HRLA	3700	11177	High Resolution Laterolog

K Z

OCD TOPS

Rustler	1458	Strawn		
Tansill		Atoka	10430	
Yates	2216	Morrow	10750	
7 rvrs				
		Austin		
		Chester		
Queen		Miss Lime	10980	
Penrose				
Grayburg				
San Andres	3490			
Glorieta	4908			
Paddock				
Blinbry				
Tubb	6381			
Drinkard	6724			
Abo	7210			
Wolfcamp	8358			

OPERATOR
WELL/LEASE
COUNTY

READ & STEVENS, INC.
MANRY ELLIOTT #3
CHAVES

046-0057

P-22-115-31e

990/5 & 660/E

STATE OF NEW MEXICO
DEVIATION REPORT

30-005-29035

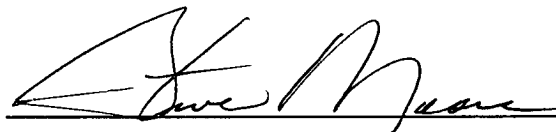
200	0.25
683	0.25
1,093	1.00
1,506	1.00
1,919	0.50
2,329	1.00
2,741	1.00
3,218	2.00
3,313	2.50
3,372	2.50
3,441	2.00
3,500	1.25
3,600	1.75
4,050	1.00
4,369	0.75
4,810	0.75
5,245	0.75
5,634	0.50
6,078	0.50
6,553	0.50
7,154	0.25
7,950	0.75
8,387	0.75
8,736	0.75
9,117	0.75
9,548	0.25
10,864	1.50
11,200	1.50

RECEIVED

JUL 22 2008

HOBBS OCC

BY:

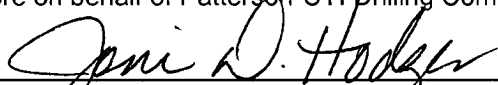


STATE OF TEXAS

COUNTY OF MIDLAND

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

May 30, 2008, by Steve


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

