

WELL LOGS

K Z

API number:	30-025-39130		
OGRID:		Operator:	MURCHISON OIL & GAS INC
		Property:	HIGHTOWER STATE UNIT # 3

surface	ULSTR:	I	27	T	12S	R	33E
			1750	FSL	330	FEL	

BH Loc	ULSTR:	I	27	T	12S	R	33E
			1750	FSL	330	FEL	

Ground Level:	4241	DF:	4257	KB:	4258	
Datum:	KB			TD:	10361	

Land:	STATE	Completion Date: (1)	1/23/2009	
		Date Logs Received:	2/18/2009	***LATE***
		Date Logs Due in: (2)	2/12/2009	

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	10324	Three Detector Litho-Density
HRLA	3788	10324	High Resolution Laterolog

K Z

OCD TOPS

Rustler	1687	Strawn	9739	
Tansill		Atoka	10046	
Yates	2458	Morrow		
7 rvs				
		Austin		
		Chester		
Queen	3164	Miss Lime	10194	
Penrose				
Grayburg				
San Andres	3758			
Glorieta	5143			
Paddock				
Blinbry				
Tubb	6514			
Drinkard	6802			
Abo	7237			
Wolfcamp	8610			

OPERATOR
WELL/LEASE
COUNTY

MURCHISON OIL & GAS, INC.
HIGHTOWER STATE UNIT #3
EDDY Lea RIG 510

I-27-125-33e
1750/s & 330/e

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-39130

209	1.00	7,033	1.90	8,863	2.47
366	1.50	7,095	1.70	8,926	1.70
837	1.00	7,159	0.80	8,988	1.60
1,300	1.00	7,223	2.40	9,049	1.30
1,814	0.50	7,284	2.60	9,113	2.40
2,320	1.25	7,347	1.10	9,173	0.80
2,794	0.75	7,412	2.30	9,268	1.40
3,298	0.25	7,475	2.30	9,353	2.75
3,803	0.50	7,507	1.70	9,772	3.75
4,266	1.00	7,604	1.00	9,801	4.00
4,613	1.00	7,667	0.60	9,832	3.10
5,214	2.25	7,698	0.60	9,862	3.80
5,309	1.75	7,731	0.90	9,894	4.00
5,419	1.75	7,885	1.30	9,918	3.90
5,514	2.00	7,919	2.00	9,955	3.80
5,626	2.00	7,950	0.50	9,984	3.50
5,735	1.75	7,982	1.30	10,046	3.20
5,815	1.25	8,040	1.20	10,077	4.00
5,910	1.00	8,077	1.50	10,109	3.80
6,005	1.00	8,135	1.40	10,172	4.00
6,131	0.75	8,198	0.60	10,264	4.30
6,233	1.80	8,262	0.80	10,297	4.30
6,301	1.70	8,292	2.20	10,329	4.80
6,428	1.00	8,357	1.70		
6,522	1.60	8,449	1.70		
6,554	1.00	8,480	0.50		
6,616	1.00	8,511	1.40		
6,679	1.60	8,564	1.30		
6,776	1.10	8,578	2.00		
6,875	1.80	8,671	2.30		
6,907	1.60	8,703	0.70		
6,971	0.90	8,800	1.40		

STATE OF TEXAS

BY: Steve Moore

COUNTY OF MIDLAND

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

NOVEMBER 24, 2008 , by Steve

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

KZ

