

WELL LOGS

K Z

API number:	30-025-39080		
OGRID:		Operator:	ENCORE OPERATING LP
		Property:	WILLOWPEG STATE # 2

surface	ULSTR:	K	35	T	16S	R	34E
			1500	FSL	1980	FWL	

BH Loc	ULSTR:	K	35	T	16S	R	34E
			1500	FSL	1980	FWL	

Ground Level:	4060	DF:	4077	KB:	4078	
Datum:	KB			TD:	13000	

Land:	STATE	Completion Date: (1)	2/13/2009	
		Date Logs Received:	3/13/2009	***LATE***
		Date Logs Due in: (2)	3/9/2007	

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		
DSN/SDL	190	12938	Spectral Density Dual Spaced Neutron
DLL/MGRD	4730	12986	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1679	Strawn	11794	
Tansill		Atoka	12198	
Yates	2910	Morrow		
7R	3144			
T. Bowers Sd	3593	Miss LM	12773	
B. Bowers Sd	3673			
Queen	3860			
Penrose				
Grayburg				
San Andres	4633			
Glorieta	6120			
Tubb	7371			
Drinkard	7633			
Abo	8177			
Wolfcamp	9784			

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

30-025-39080

Well Name and Num: Willopeg State #2 Unit K 1500 FSL & 1980 FWL
Location: Sec 35, T16S, R34E
Operator: Encore Operating
Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.50	330	0.50	6759
0.50	633	0.50	7256
0.75	939	0.25	7758
0.75	1247	1.25	8228
0.50	1633	0.75	8478
0.75	1981	0.75	8980
0.25	2326	0.50	9480
0.50	3048	0.75	9983
0.25	3299	1.00	10566
0.85	3550	0.99	11050
0.50	4022	0.25	11501
1.25	4555	2.00	12000
0.50	4764	1.00	12183
1.00	4971	2.00	12317
0.75	5221	2.00	12443
0.50	5471	2.25	12568
0.50	5722	2.50	12693
0.50	6224	2.25	12819

Drilling Contractor: McVay Drilling Company

By: Harold H. CrumSubscribed and sworn to before me this 24th day of November, 2008Joe Thomas
Notary PublicMy Commission Expires: 8-16-09 Lea County, New MexicoKz

