

WELL LOGS

API number:	30-025-36773		
OGRID:		Operator:	HARVARD PETROLEUM CORP
		Property:	JAMES FEDERAL # 11

surface	ULSTR:	H	29	T	23S	R	32E
			1980	FNL	660	FEL	

BH Loc	ULSTR:	H	29	T	23S	R	32E
			1980	FNL	660	FEL	

Ground Level:	3685	DF:	3687	KB:	3698
Datum:	KB			TD:	8639

Land: **STATE**

Completion Date: (1) **1/2/2005**

Date Logs Received: **3/22/2005**

Late

Date Logs Due in: (2) **1/22/2005**

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	8621	Three Detector Litho-Density
	4608	8631	Array Induction Micro-CFL/Gamma Ray
CBL	2500	8582	Cement Bond Log

OCD TOPS

Rustler	1267	Strawn		
Tansill		Atoka		
Yates		Morrow		
		Austin		
Delaware	4805	Chester		
Delaware Lm	4805	Miss Lime		
Delaware Sd	4832			
Bell Canyon	4805			
Cherry Canyon				
Brushy Canyon				
Bone Spring	8614			
1st Sd				
2nd Carb				
2nd Sd				
3rd Carb				
3rd Sd				
Wolfcamp				