

DEC 08 2011

WELL LOGS

K Z

API number:	30-025-39975		
OGRID:		Operator:	CIMAREX ENERGY CO OF COLORADO
		Property:	HT 18 FEDERAL # 5

RECEIVED

surface	ULSTR:	E	18	T	17S	R	32E
			2310	FNL		990	FWL

BH Loc	ULSTR:	E	18	T	17S	R	32E
			2310	FNL		990	FWL

Ground Level:	3951	DF:	3968	KB:	3969
Datum:	KB			TD:	7018

Land: STATE

Completion Date: (1) 1/24/2011

Date Logs Received: 6/7/2011

Date C105 Received: 4/10/2011

Date Logs/C105 Due in: (2) 2/13/2011

Confidential:	NO			Date out:	
---------------	----	--	--	-----------	--

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	100	6821	Three Detector Litho-Density
HRLA	1964	6821	High Resolution Laterolog

K Z

OCD TOPS

Rustler	687	Strawn		
Tansill		Atoka		
Yates	2022	Morrow		
7 rvs	2368			
T. Bowers Sd	2722	Austin		
B. Bowers Sd	2798	Chester		
Queen	2975	Miss Lime		
Penrose	3150	Woodford		
Grayburg	3386	Devonian		
San Andres	3727	Silurian		
Glorieta	5249	Fussleman		
Yeso	5316	Montoya		
Blaine		Simpson		
Tubb		McKee		
Drinkard		Ellenburger		
Abo		Granite Wash		
Wolfcamp		preCambrian		

DEC 08 2011