

# WELL LOGS

K<sub>Z</sub>

API number: <b>30-025-40690</b>			
OGRID:		Operator: <b>CIMAREX ENERGY CO.</b>	
		Property: <b>DOUBLE X 25 FEDERAL</b>	<b># 4H</b>

surface	ULSTR: <b>C</b>	<b>25</b>	T <b>24S</b>	R <b>32E</b>
		<b>330 FNL</b>	<b>2055 FWL</b>	

BH Loc	ULSTR: <b>N</b>	<b>25</b>	T <b>24S</b>	R <b>32E</b>
		<b>334 FSL</b>	<b>2327 FWL</b>	

Ground Level:	<b>3572</b>	DF:	<b>3591</b>	KB:	<b>3592</b>		
Datum:	<b>KB</b>			MD:	<b>15147</b>	TVD:	<b>10832</b>

Land: **FEDERAL**

Completion Date: (1)	<b>10/22/2012</b>
Date Logs Received:	<b>12/20/2012</b>
Date C105 Received:	<b>12/20/2012</b>
Date Logs/C105 Due in: (2)	<b>11/11/2012</b>

Confidential:	<b>NO</b>			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		
<b>DSN/SDL</b>	<b>190</b>	<b>11292</b>	Spectral Density Dual Spaced Neutron
<b>DLL/MGRD</b>	<b>4883</b>	<b>11324</b>	Dual Laterolog Micro Guard Log

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## OCD TOPS

Rustler	1099	Penn		
		Cisco		
		Canyon		
		Strawn		
		Atoka		
Delaware	4946	Morrow		
Delaware Lm	4946	Barnett Sh		
Delaware Sd	4973	Miss Lime		
Bell Canyon	4946			
Cherry Canyon				
Brushy Canyon				
Bone Spring	8894			
1st Sd	9980			
2nd Carb	10257			
2nd Sd	10591			
3rd Carb	11100			
3rd Sd				
Wolfcamp				