

**CAMECO RESOURCES  
CROW BUTTE OPERATION**



**86 Crow Butte Road  
P.O. Box 169  
Crawford, Nebraska 69339-0169**

**(308) 665-2215  
(308) 665-2341 – FAX**

November 26, 2012

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

Michael Linder, Director  
Nebraska Department of Environmental Quality  
P. O. Box 98922  
Lincoln, Nebraska 68509-8922

Dear Mr. Linder:

On October 24, 2012, during routine 20-year Mechanical Integrity Testing (MIT), well number P-260 in Mine Unit 3, Wellhouse 8 failed the MIT criteria. Using isolation techniques, it was determined that the failure is the casing joint at the 680-foot level. Lindsey Phillips, of the NDEQ field office in Chadron and Ron Burrows, NRC Project Manager were notified concerning this well on October 25, 2012.

Following isolation of the problem, a 10 foot sleeve was set using a drilling rig. The top of the sleeve is located at 675 feet and extends to 685 feet.

The well was then re-integrity tested on November 19, 2012 to check the entire well interval from 693 feet to the surface. A copy of the successful MIT is enclosed.

If you have any questions or concerns on this matter, please do not hesitate to call me.

Sincerely,

Doug Pavlick  
General Manager

Enclosure

cc: Lindsey Phillips – NDEQ  
Ron Burrows – NRC  
CBO – File  
ec: CR - Cheyenne



# Nebraska Department of Environmental Quality

## Casing Integrity Test Report

Company: Crow Butte

Permit No: NE0122611

Project: Crow Butte

Well No: P260

Casing Type: Yelo-mine

Diameter: 4.5 in.

Hole Depth: 760 ft.

Casing Depth: 749 ft.

Screened Interval 1 Top: 713 ft.

Screened Interval 2 Top: ft.

Screened Interval 1 Bottom: 724 ft.

Screened Interval 2 Bottom: ft.

Screened Interval 3 Top: ft.

Screened Interval 4 Top: ft.

Screened Interval 3 Bottom: ft.

Screened Interval 4 Bottom: ft.

Depth to K-Packer: 704 ft.

Depth to Test Packer(s) Top: ground level ft.

Bottom: 693 ft.

Comments: 5 yr Re-test Sleeved

Time	Elapsed Time (Min)	Pressure (PSIG)
950	0	125
955	5	123
1000	10	120
1005	15	117
1010	20	113

Well Tag ID Number: P260

Test Performed By: Justin Didier

Date: 11-19-12

Calibration Performed By: JD

Date: 11-19-12

### CERTIFICATION


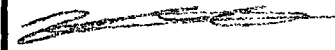
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on inquiry of those individuals immediately responsible for obtaining information, I believe that the information is true, accurate, and complete. Further, I certify awareness that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

By: Steven Boeselager  
PRINTED NAME OF PERSON SIGNING

By: Steven Boeselager  
SIGNATURE

Restoration Supervisor  
TITLE

11-26-12  
DATE

<b>NRC FORM 253</b> (9-96)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>DATE OF REQUEST</b> 12-4-12		<b>CONTROL NUMBER</b>	
<b>MESSENGER/COURIER RECEIPT</b>							
<b>TO:</b> Ron Burrows				<b>OFFICE</b> FSME		<b>BUILDING</b> TWFN	
<b>FROM:</b> Cameco Resources				<b>OFFICE</b> ADM		<b>BUILDING</b> OWFN	
<b>DESCRIPTION</b> USPS Certified envelope 7010 0780 0000 1422 3124				<b>MESSENGER/COURIER SIGNATURE</b>			
				<b>MESSENGER/COURIER</b> 		<b>DATE RECEIVED</b> 12-4	
						<b>TIME RECEIVED</b> 130P	
				<b>MESSENGER/COURIER</b>		<b>DATE RECEIVED</b>	
						<b>TIME RECEIVED</b>	
				<b>RECIPIENT'S SIGNATURE</b>			
				<b>RECIPIENT</b> 		<b>DATE RECEIVED</b> 12/5/12	
						<b>TIME RECEIVED</b>	
<b>SENDER:</b> 1. Complete "DATE OF REQUEST," "TO:," "FROM:," and unclassified "DESCRIPTION" blocks. 2. Obtain MESSENGER/COURIER signature, date received, and time received in first blocks provided. 3. Retain "SENDER'S SUSPENSE COPY."		<b>MESSENGER/COURIER:</b> 1. Deliver package to recipient or next messenger/courier enroute to addressee. 2. Obtain MESSENGER/COURIER or RECIPIENT signature, date received, and time received in the appropriate blocks provided.		<b>RECIPIENT:</b> 1. Provide signature, date received, and time received in the appropriate blocks. 2. Retain RECIPIENT'S COPY. 3. Return original to messenger/courier immediately, who will return it to the sender.			

NRC FORM 253 (9-96)

**RECIPIENT'S COPY**