

September 14, 2011

Ms. Pam Rothwell
District 1 Assistant Supervisor
Land Quality Division
Wyoming Department of Environmental Quality
Herschler Building
122 West 25<sup>th</sup> Street
Cheyenne, WY 82002

**CAMECO RESOURCES** 

Smith Ranch-Highland Operation Mail: P.O. Box 1210 Glenrock, WY 82637 USA

Tel: (307) 358-6541 Fax: (307) 358-4533 www.cameco.com

CERTIFIED MAIL #7011 0470 0000 7716 0430 RETURN RECIEPT REQUESTED

RE: Investigation Monitor Well Completion Reports, Excursion at CM-32 Cameco Resources, Smith Ranch Highland Uranium Project, Permit 633

Dear Ms. Rothwell,

On September 8, 2011, Power Resources, Inc. d/b/a Cameco Resources (Cameco) and the WDEQ/LQD conducted a close out meeting for the September 2011 Site Inspection. WDEQ/LQD requested that Cameco submit Completion Reports for the investigation monitor wells, CME-001 & CME-002, regarding the CM-32 Excursion. Attached please find the Well Casing and Completion Reports for these two wells.

Please contact Ken Garoutte @ 307-358-6541, ext 476 or Kenneth Garoutte@cameco.com if you have any questions.

Respectfully,

Brent Berg

General Manager

BB/vg

ec: Cameco Resources – Cheyenne

cc: File HUP 4.3.3.1

Doug Mandeville, NRC (2 copies) CERTIFIED MAIL # 7011 0470 0000 7716 0447 Document Control Desk, NRC CERTIFIED MAIL # 7011 0470 0000 7716 0058

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## CAMECO RESOURCES SMITH RANCH-HIGHLAND OPERATION COMPLETION AND RECOMPLETION REPORT

| WELL NUMBER HDR HSE HOLE DIAMETER CASING SIZE | CME-001 MON 5-5/8 inches | DATE CONTRACTOR CAMECO REP   |    | 06-14-<br>CRIMI<br>Jeff W | M DRILLING      |        |
|---|--------------------------|------------------------------|----|---------------------------|-----------------|--------|
| REAMED DIAMETER                               | 5 inches                 |                              |    |                           |                 |        |
| NEAMED DIAMETER                               | 8-3/4 inches             |                              | 11 | 11                        |                 |        |
| LINER DATA                                    |                          |                              |    |                           | REAMER<br>BLADE | 10.00  |
| PACKER TYPE                                   | FIGURE K                 | CASING T.D.                  |    |                           | ,               | 50.00  |
| LINER DIAMETER                                | 3                        |                              | لہ |                           |                 |        |
| SCREEN TYPE                                   | Regular SLOT 0.30        | UNDER-<br>REAMED<br>INTERVAL |    |                           |                 | 0      |
| GRAVEL  |                          | DRILLED T.D.                 |    |                           | 62              | 20.00  |
| SIZE  | 10/20 Mesh               |                              |    |                           |                 |        |
| SACKS TAKEN                                   | 28.00                    |                              | 口  |                           |                 |        |
| COMMENTS:                                     |                          |                              | 口  | FEET                      | FROM            | то     |
|   |                          | TOP<br>ASS'Y                 |    | 3.00                      | 544.00          | 547.00 |
|   |                          | BLANK                        |    | 5.00                      | 547.00          | 552.00 |
| TAGGED TOP OF J COI                           | LLAR 544.00              |                              |    |                           |                 |        |
| · ·   |                          | SCREEN                       |    | 36.00                     | 552.00          | 588.00 |
|   |                          | VALVE<br>ASS'Y               |    | 2.00                      | 588.00          | 590.00 |



## CAMECO RESOURCES SMITH RANCH-HIGHLAND OPERATION WELL CASING REPORT

| WELL NO.:  | CME-001  | ALIAS NAME:               | •  |
|--|--|---------------------------|--|
| HEADER HOUSE:  | MON  |                           | ·  |
| DATE:  | 08-18-2001   |                           |  |
| COUNTY:  | Converse   | •                         |  |
| DRILLING DATA  |  |                           |  |
| DRILLER:   | Kenny Crimm  | COMPANY:                  | CRIMM DRILLING   |
| T.D.:  | 620.00   |                           |  |
| HOLE SIZE:   | 5-5/8 inches   | MUD TYPE:                 | DRISPAC/GEL  |
| REMARKS:   |  |                           |  |
|  |  |                           |  |
| 100  |  |                           |  |
| and the second s |  |                           |  |
| CASING:  |  |                           | *  |
| JOINTS:  | 27   | 550.00                    |  |
| BOTTOM JOINT:  |  | 10                        |  |
| TOP OF CASING<br>ABOVE SURFACE:  | 0.80   |                           |  |
| NUMBER OF<br>CENTRALIZERS:   | 14.00  |                           |  |
|  |  |                           |  |
| CEMENT:  | States spontaneous acquirementae in shorter in   |                           | , consideration of the constraint of the constra |
| BARRELS OF CEMENT:   | 28.50  | SACKS OF CEMENT:          | 86.00  |
| TYPE OF CEMENT:  | A service description of the service | CEMENT WEIGHT (#):        | 12.50  |
| SACKS OF GEL:  | 4.00   |                           |  |
| DRY CEMENT USED IN UPPER 5 FEET:   | YES .  |                           |  |
|  | •  |                           |  |
| DISPLACEMENT:  |  |                           |  |
| BBL FLUID:   | 12.90  | BARITE SACKS:             | 0.20   |
| CEMENTER:  | Kenny Crimm  |                           |  |
|  |  |                           |  |
|  |  | CAMECO<br>REPRESENTATIVE: | Jeff Wilcox  |



## CAMECO RESOURCES SMITH RANCH-HIGHLAND OPERATION COMPLETION AND RECOMPLETION REPORT

| WELL NUMBER         | CME 002  | DATE                         | 06-13- | 2011   |                          |
|---------------------|--|------------------------------|--------|--|--------------------------|
| HDR HSE             | CME-002  | CONTRACTOR                   |        | M DRILLING   | to the second second     |
| HOLE DIAMETER       | The party of the party of the second  | CAMECO REPRES.               | Jeff W | and the second s | AMERICAN TOWN TO         |
|                     | 5-5/8 inches   | CAINECO REPRES.              | Jen vv | IICOX  | PRIMARE OF THE SAME WILL |
| CASING SIZE         | 5 inches   |                              |        |  |                          |
| REAMED DIAMETER     | 8-3/4 inches   | l N                          | И١     |  |                          |
| LINER DATA          |  |                              |        | REAMER<br>BLADE  | 10.00                    |
| PACKER TYPE         | FIGURE K   | CASING T.D.                  |        | 53   | 30.00                    |
| LINER DIAMETER      | 3  | لہ                           |        | The second secon | and the second of        |
| SCREEN TYPE         | Regular SLOT 0.30  | UNDER-<br>REAMED<br>INTERVAL |        | The second secon | 0                        |
| GRAVEL              |  | DRILLED T.D.                 |        | 62   | 20.00                    |
| SIZE                | 10/20 Mesh   |                              |        |  |                          |
| SACKS TAKEN         | 26.00  | 口                            |        |  |                          |
| COMMENTS:           | 1  |                              | FEET   | FROM   | ТО                       |
|                     |  | TOP<br>ASS'Y                 | 3.00   | 522.00   | 525.00                   |
|                     |  | BLANK                        | 5.00   | 525.00   | 530.00                   |
| ·<br>·              | The second second control of the second cont |                              |        | ·  |                          |
| TAGGED TOP OF J COL | LAR 522.00   |                              |        |  | <u> </u>                 |
|                     |  | SCREEN                       | 32.00  | 530.00   | 562.00                   |
|                     |  | VALVE<br>ASS'Y               | 2.00   | 562.00   | 564.00                   |



## CAMECO RESOURCES SMITH RANCH-HIGHLAND OPERATION WELL CASING REPORT

| WELL NO.:  | CME-002   | ALIAS NAME:  |  |
|--|---|--|--|
| HEADER HOUSE:  | MON   |  |  |
| DATE:  | 08-19-2001  |  |  |
| COUNTY:  | Converse  |  |  |
| DRILLING DATA  |   |  |  |
| DRILLER:   | Kenny Crimm   | COMPANY:   | CRIMM DRILLING   |
| T.D.:  | 620.00  |  |  |
| HOLE SIZE:   | 5-5/8 inches  | MUD TYPE:  | DRISPAC/GEL  |
| REMARKS:   |   |  |  |
|  | marketti. ustallik kiinje pomitiman 1. j. Nei Mee — ""Maranimany", 128° (Millaboun Valde)aanseer ja — hink kun Valdek Nabbe ( | The state of the s | a samuel manuel manuel de alle manuel de la commente de la commente de la competencia del la competencia de la competencia del la competencia de la competencia de la competencia de la competencia del la compe |
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| The state of the second specification and the state of th | an en enno, e se constata acción mazalen e e se com a solvado a enciente en porte y la place enciente e co co                 | The second section of the section of the section of the second section of the section of t | The state of the s |
| CASING:  | Secretarismostering and restrict and deposits a   | e grouping is see morne of more in a major a suppressibility   |  |
| JOINTS:  | 26  | 530.00   |  |
| BOTTOM JOINT:  |   | 10   |  |
| TOP OF CASING<br>ABOVE SURFACE:  | 0.80  |  |  |
| NUMBER OF<br>CENTRALIZERS:   | 14.00   |  |  |
| CEMENT:  |   |  |  |
| BARRELS OF CEMENT:   | 27.30   | SACKS OF CEMENT:   | 83.00  |
| TYPE OF CEMENT:  | [//II   | CEMENT WEIGHT (#):   | * - yayaqqiyaarooninin aani aani a aqqaqaqaraqqood*  gorraganqooni aani aan - aa' * Anaqaaqqooning aroo_   |
| SACKS OF GEL:  | 3.00  | (")  | Sergerier re-parameter on an in the sergerier and  |
| DRY CEMENT USED IN UPPER 5 FEET:   | YES   |  |  |
|  |   |  |  |
| DISPLACEMENT:  |   |  | game 13 of 150 Confession in the second of   |
| BBL FLUID:   | 12.40   | BARITE SACKS:  | 0.00   |
| CEMENTER:  | Kenny Crimm   |  |  |
|  |   |  |  |
|  |   | CAMECO<br>REPRESENTATIVE:  | Jeff Wilcox  |