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State of Colorado
Oil and Gas Conservation Commission



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FOR OGCC USE ONLY
RECEIVED
AUG 11 2011
COGCC

WELL CONTROL REPORT

As Required by Rule 327

1. OGCC Operator Number: <u>8960</u>	4. Contact Name & Phone: <u>Steve Wolfe</u>	Report taken by: <u>DAVE ANDREWS</u>
2. Name of Operator: <u>Bonanza Creek Energy, Inc.</u>	Ph: <u>720-440-6100</u>	
3. Address: <u>410 17th Street, Suite 1500</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>swolfe@bonanzacrk.com</u>	

WELL LOCATION INFORMATION

5. API Number: <u>05-057-06509</u>	6. County: <u>Jackson</u>
7. Well Name: <u>Moore State</u>	8. Well Number: <u>#2-36</u>
9. Unit Name (if appl.): _____	10. Unit No: _____
11. QtrQtr: <u>NWSW</u> Sec: <u>36</u> Twn: <u>8N</u> Rng: <u>78W</u> Meridian: <u>6th PM</u>	
12. Footage From Exterior Section Lines: <u>2389 FSL 572FWL</u>	
13. Field Name: <u>Wildcat</u>	14. Field Number: <u>#99999</u>

CASING INFORMATION

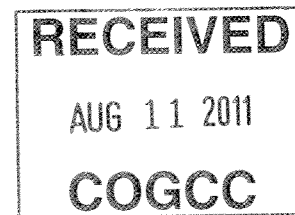
15. Surface Casing Size: <u>9 5/8"</u> / Weight per Foot: <u>36</u> Grade: <u>J-55</u> True Vertical Setting Depth: <u>1030</u>
16. Intermed. Casing Size: _____ / Weight per Foot: _____ Grade: _____ True Vertical Setting Depth: _____

KICK INFORMATION

17. True Vertical Depth at Kick: <u>9162'</u>	19. Formation Code: <u>FRTR</u>
18. Formation at Kick: <u>Frontier</u>	21. Shut-in Casing Pressure (SICP): <u>700</u> psi
20. Shut-in Drill Pipe Pressure (SIDPP): <u>204</u> psi	23. Pit Gain: <u>118</u> bbls
22. Mud weight at Time of Kick: <u>11.1</u> ppg	25. Mud Weight Required to Control Well: <u>11.8</u> ppg
24. Time and Date Shut In: <u>7/30/2011 03:30</u>	
26. Type of Kick: <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Water	
27. Comments (describe actions to control in detail): _____	

See attached

Moore State 2-36
API 05-057-06509
NWSW Sec 36 T8N R78W
Jackson County, CO



Form 23 – Well Control Report, Additional Detail

7/29/2011

13:00 As reported by email to COGCC, experienced gas readings of 8000 units, weighted up mud from 10.4 to 10.8 ppg. Checked for flow, no flow. Started circulating again, gas still 8000 units, pumped 11.2 mud to bottom, waited 20 mins and returned to drilling.

7/30/2011

03:00 Drilling ahead @ 9162' in the Frontier formation through the gas buster on a flare with 11.1 ppg mud, experienced a pit gain of approximately 50 bbls, driller picked up, set brake and went to accumulator to shut BOP. By the time the annular was closed, there was gas to surface and 118 bbl gain recorded on the Pason. Gas to surface burned until annular closed and stemmed the flow of gas. Fire spread to mud pump and drawworks prior to control by rig personnel. See Form 22 for details.

04:30 Well shut in with unknown drillpipe and casing pressure. W/O Halliburton pump to circulate kill mud.

17:00 SICP = 700 psi, SIDP = 204 psi as determined by pumping down drill pipe to get float to open. Calculated 11.8 ppg kill fluid. Mix mud.

8/1/2011

13:00 Pump 11.8 ppg mud down dp @ 5 bpm, circulate gas/mud through choke out to flare. Roll hole twice, shut well in and observe, no pressure on drill pipe or casing. RDMO HES.

8/2/2011

06:00 No pressure on dp or casing.

No injuries reported.

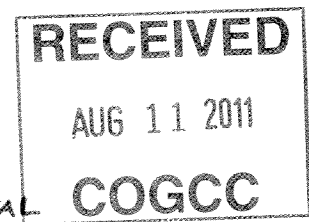
Kelly is currently down and across the BOP stack, suspect dp is stacked out on bottom. Annular is closed around dp and choke manifold is in place. Plan to remove kelly either by pulling up to a point where the slips can be set above the bop and regain use of pipe rams or by backing off/cutting dp below the bop and closing blind rams until such time that the pipe can be fished.

Derrick has been laid down and along with the drawworks, mud tanks, pumps and solids control equipment has been removed from location and will be repaired and inspected prior to returning to service.

8/10/2011

Rigged up to re-establish circulation, to assist with efforts to move the dp which to date have been unsuccessful.

Moore State 2-36
API 05-057-06509
NWSW Sec 36 T8N R78W
Jackson County, CO



Form 22 – Accident Report, Additional Detail

D.A.

7/29/2011

→ THIS PAGE SCANNED AS SUPPLEMENTAL
INFORMATION FOR FORM 23.

13:00 As reported by email to COGCC, experienced gas readings of 8000 units, weighted up mud from 10.4 to 10.8 ppg. Checked for flow and found no flow. Started circulating again, gas still 8000 units, pumped 11.2 mud to bottom, waited 20 mins and returned to drilling.

7/30/2011

03:00 Drilling ahead @ 9162' in the Frontier formation with rotating head and through the gas buster on a flare with 11.1 ppg mud, experienced a pit gain of approximately 50 bbls, driller picked up, set brake and went to the accumulator to shut BOP. By the time the annular was closed, there was gas to surface and 118 bbl gain recorded on the Pason. Gas to surface ignited and burned until the annular closed (2nd attempt required to get lever all the way over) and stemmed the flow of gas. Fire spread to mud pump and drawworks prior to control by rig personnel. Rig Owner, Dale Urban attempted to contact Walden FD but was unsuccessful. Doyle Jenkins, BCE employee contacted by Stephen Wolfe via phone, reported fire to WFD at 04:00. Crew dispatched and arrived on scene at 4:30. Fires were out and WFD returned to town.

04:30 Well shutin with unknown drillpipe and casing pressure. W/O Halliburton pump to circulate kill mud.

7/31/2011

Rolled hole with 11.8 mud, 0 psi on both the drill pipe and the casing. secured well.

Kelly is currently down and across the BOP stack, suspect dp is stacked out on bottom. Annular is closed around dp and choke manifold is in place. Derrick has been laid down and along with the drawworks, mud tanks, pumps and solids control equipment has been removed from location and will be repaired and inspected prior to returning to service.

Plan to remove kelly either by pulling string up with a crane to a point where pipe is across the BOP and the slips can be set above the BOP thereby regaining use of the pipe rams or by backing off/cutting dp below the BOP and closing blind rams until such time that the pipe can be fished. Either option will allow us to remove the substructure from location and bring in a workover rig to fish the pipe, if the current rig cannot be fixed in a timely manner.

No injuries reported.