



# Well History

**Well Name: Bolet 3**

API 05123148060000		Surface Legal Location SWNE 17 6N 65W			Field Name Wattenberg		State CO	Well Configuration Type Vertical
Ground Elevation (ft) 4,738.00	Original KB Elevation (ft) 4,750.00	KB-Ground Distance (ft) 12.00	Spud Date 10/27/1990 00:00	Rig Release Date		On Production Date 11/11/1990		

**Job**

**Initial Completion, 10/27/1990 00:00**

Job Category Completion/Workover		Primary Job Type Initial Completion		Start Date 10/27/1990	End Date	Objective Complete a new Codell Well	
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**Daily Operations**

Start Date	Summary	End Date

**Drilling - original, 10/27/1990 00:00**

Job Category Drilling		Primary Job Type Drilling - original		Start Date 10/27/1990	End Date 10/27/1990	Objective Drill a new Codell Well	
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**Daily Operations**

Start Date	Summary	End Date

**Recompletion, 12/4/2000 00:00**

Job Category Completion/Workover		Primary Job Type Recompletion		Start Date 12/4/2000	End Date	Objective Refrac Codell	
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**Daily Operations**

Start Date	Summary	End Date

**Facilities, 4/10/2003 00:00**

Job Category Associated AFE Listing		Primary Job Type Facilities		Start Date 4/10/2003	End Date	Objective Plunger lift program	
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**Daily Operations**

Start Date	Summary	End Date

**Workover, 2/13/2006 00:00**

Job Category Wellwork		Primary Job Type Workover		Start Date 2/13/2006	End Date	Objective	
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**Daily Operations**

Start Date	Summary	End Date
2/12/2006	MIRU B&J Hot Oil, kill well with 25 bbls - 15 bbls down csg, 10 bbls down tbg hot, RD B&J Hot Oil, MIRU Action rig #4, ND WH, NU BOP, tag with 15' of rathole, POOH tallying with 220 jts 1 1/2" IJ, SN, NC @ 7070' KB, fill @ 7084.93' KB	2/13/2006
2/13/2006	RU H-S Testing, PU hydrostatic bailer (Nabors), RIH hydrotesting tbg to 6000 psi, found holes in 2 jts, RD H-S Testing, tag fill @ 7084.93' KB with jt # 220, had initial hard crust to bail through, bailed sand to 7112.06' KB, were unable to get deeper, POOH with bailer, SIW, SDFN	2/14/2006
2/14/2006	RIH with SN, NC, 219 jts, ND BOP, NU WH, SIW, RDMO  Tbg detail :                      10' KB  219 jts 1 1/2" IJ    7060.00'    7070.00' KB SN, NC            7061.25'    7071.25' KB	2/15/2006
2/17/2006	MIRU Action swab rig #5, ITP blow/ ICP blow, IFL 5500', FFL 6100', FTP blow/ FCP 120 psi, recovered 10 bbls, found line leak @ battery, SIW, SDFN	2/18/2006
2/19/2006	Well pressures 350/350 psi, left well shut-in. RDMO	2/20/2006

**Mechanical Integrity Test, 2/9/2015 12:00**

Job Category Completion/Workover		Primary Job Type Mechanical Integrity Test		Start Date 2/9/2015	End Date	Objective MIT test.	
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**Daily Operations**

Start Date	Summary	End Date
2/9/2015	MIRU Ensign 314. Spot in equipment. Held safety meeting and function test BOPs. ITP 500-psi, ICP 550-psi, ISP 0-psi. Blow down well to flat tank. Load Tbg/ Csg and establish circulation. Circulate gas out of well. Change over equipment to 1 1/2". ND WH, NU BOPs. TOOH laying down 100 jts. SWI, SDFN. Crew to yard.	2/9/2015
2/10/2015	SCP 0 psi, STP 0 psi, held safety meeting, opened well to rig tank, POOH w/production tbg laying down onto trailer provided by ATP, out of hole w/ 219 jts 1 1/2" 2.75# IJ tbg, sn/mc, tbg was landed at 7,067.58' KB, visually inspected tubing all jts have bad pins, ATP PU trailer and hauled to ATP yard, all tubing will be sold to ATP, Jones Trucking delivered out 2 3/8" CS Hydril WS, spotted in trailer, changed equipment over to run 2 3/8" WS, PU bit and scraper dressed for 3 1/2" 9.3# casing provided by STS, TIH w/ scraper and 228 jts of tubing, tagged @ 7,112.38', RU circulation equipment, rolled hole clean, no communication up surface casing, held safety meeting, POOH w/228 jts of tbg to derrick, LD bit and scraper, PU STS's 3 1/2" WLTC RBP, TIH w/production tbg, set RBP at 7,041.36' KB and tools w/ 225 (44.64' above top of Codell formation), LD 1 jt, RU circulation equipment, rolled hole clean, SI and isolate well, shut and locked pipe rams on BOP's, drained lines and pump, prepared for next day operations, SDFN	2/10/2015



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## Daily Operations

Start Date	Summary	End Date
2/11/2015	SCP 0 psi, STP 0 psi, SSCP 0 psi, held safety meeting, MIRU Pick Testers, pressured casing to 500 psi, held and charted pressure for 15 mins, 3 psi pressure lose, good test, State Representative was not on location to witness test, released pressure, PU 1 jts of tubing, latched onto RBP, released RBP, TOOH laying down onto trailer w/ work string, held safety meeting, RU Nabors wireline services. Ran in and set CIBP at 7040', Dump bail cement. and run CBL from top of CIBP to surface. RD WL. ND BOPs. Rack up pump and tank. RDMOL.	2/11/2015

**Pick Testers**  
**Sterling, CO 80751**

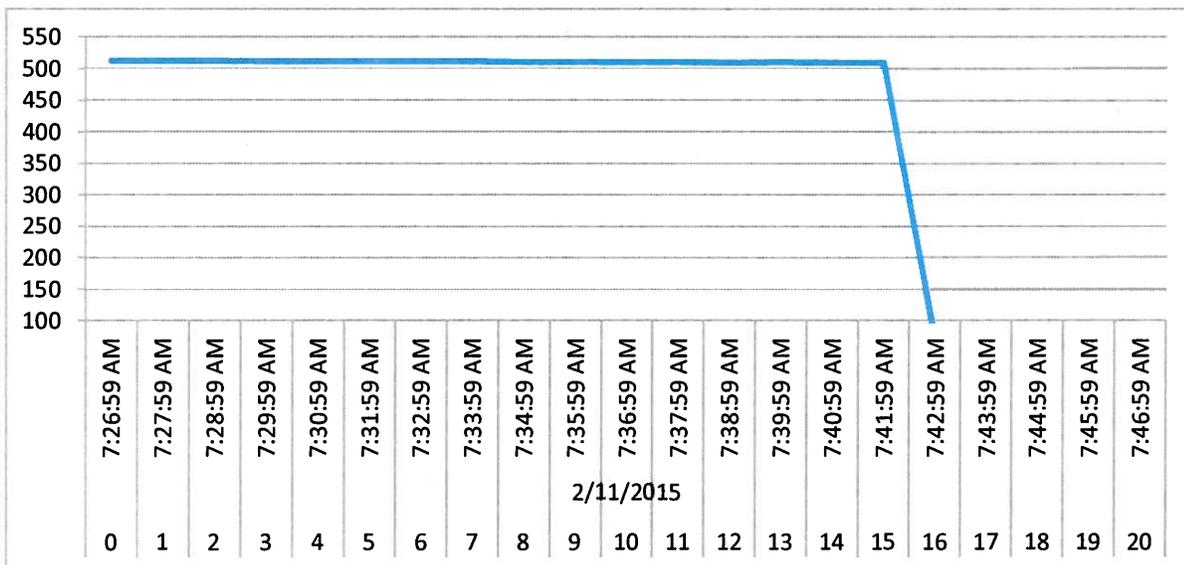
**Sean Reynolds**  
**970-580-8899**

PDC Energy  
 Bolet 3  
 EWS #314  
 MIT Casing Test 500#

Chad Sailors  
 SW NE SEC. 17-T6N-R65W  
 0 PSI on Braden head

Interval: 60 Seconds

DataPoint	LogDate	LogTime	1-P PSI
0		7:26:59 AM	512.13
1		7:27:59 AM	511.75
2		7:28:59 AM	511.64
3		7:29:59 AM	511.18
4		7:30:59 AM	510.9
5		7:31:59 AM	510.96
6		7:32:59 AM	510.71
7		7:33:59 AM	510.54
8		7:34:59 AM	510.18
9		7:35:59 AM	509.9
10	2/11/2015	7:36:59 AM	509.78
11		7:37:59 AM	509.45
12		7:38:59 AM	509.26
13		7:39:59 AM	509.38
14		7:40:59 AM	509.16
15		7:41:59 AM	509.11
16		7:42:59 AM	75.11
17		7:43:59 AM	8.16
18		7:44:59 AM	1.73
19		7:45:59 AM	-4.38
20		7:46:59 AM	-3.84



# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY

## MECHANICAL INTEGRITY TEST

Fill out Part II of this form if well tested is a permitted or pending injection well. Send original plus one copy.

1. Duration of the pressure test must be a minimum of 15 minutes.
2. A pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. For injection wells, test pressures must be at 300 psig or minimum injection pressure, whichever is greater.
5. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
6. Do not use this form if submitting under provisions of Rule 328 s. (1) B. or C.
7. OGCC notification must be provided prior to the test.
8. Packers or bridge plugs, etc., must be set within 250 feet of the perforated interval to be considered a valid test.

Complete the Attachment Checklist

	OGCC	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		

OGCC Operator Number: 69175  
 Name of Operator: PDC Energy Inc.  
 Address: 3801 Carson Ave.  
 City: Evans State: CO Zip: 80620

Contact Name and Telephone  
 Travis Yenne  
 No: 970-506-9272  
 Fax: 970-506-9276

API Number: 05-123-14806 Field Name: Wattenberg/D5 Field Number:  
 Well Name: Bdet Number: #3  
 Location (Qtr, Sec, Twp, Rng, Meridian): SWNE 17-6N-65W

SHUT-IN PRODUCTION WELL  INJECTION WELL Facility No.:

### Part I Pressure Test

- 5-Year UIC Test  Test to Maintain S/ITA Status  Reset Packer  
 Verification of Repairs  Tubing/Packer Leak  Casing Leak  Other (Describe):

Describe Repairs:

NA - Not Applicable		Wellbore Data at Time Test		Casing Test <input type="checkbox"/> NA	
Injection/Producing Zone(s) Codell		Perforated Interval: <input type="checkbox"/> NA 7086' - 7100'		Use when perforations or open hole is isolated by bridge plug or cement plug Bridge Plug or Cement Plug Depth 7041.36'	
Tubing Casing/Annulus Test <input type="checkbox"/> NA					
Tubing Size: 2 3/8"	Tubing Depth: 7033.86'	Top Packer Depth: N/A	Multiple Packers? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Test Data					
Test Date 2/11/15	Well Status During Test Shut In	Date of Last Approved MIT	Casing Pressure Before Test 0 psi	Initial Tubing Pressure 0 psi	Final Tubing Pressure 0 psi
Starting Casing Test Pressure 512 psi	Casing Pressure - 5 Min. 510 psi	Casing Pressure - 10 Min. 509 psi	Final Casing Test Pressure 509 psi	Pressure Loss or Gain During Test 3 psi Loss	
Test Witnessed by State Representative? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			OGCC Field Representative:		

### Part II Wellbore Channel Test

Complete only if well is or will be an injection well.

Indicate method used for cement integrity test, attach appropriate records, charts, or logs unless previously submitted.

- Tracer Survey Run Date:  CBL or Equivalent Run Date:  Temperature Survey Run Date:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Chad Sailors

Signed: [Signature] Title: Workover Rig Supervisor Date: 2/11/15

OGCC Approval: Title: Date:

Conditions of Approval, if any: