



## Greenhead 18-11

### *P&A Procedure*

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**WELL NAME:** GREENHEAD 18-11

API:	<u>05-123-17337</u>	KB Elevation:	<u>4723'</u>
Qtr/Qtr:	<u>SWSE</u>	GL Elevation:	<u>4712'</u>
Section:	<u>7</u>	TD:	<u>8268' KB</u>
Township:	<u>4N</u>	PBTD:	<u>8043' KB</u>
Range:	<u>66W</u>		
Footages:	<u>1070 FSL &amp; 2433 FEL</u>		
County:	<u>Weld</u>		
State:	<u>CO</u>		

**WELL DATA:**

Surface Csg:	<u>8 5/8" 24# @ 450' KB</u>
Surface Cmt:	<u>360 sx</u>
Long St Csg:	<u>3.5" 9.2# @ 8111' KB</u>
Long St Cmt:	<u>200 sx</u>
Long St Date:	<u>10/29/1993</u>
PDTD (Sand or CIBP):	<u>FILL</u>
Perforation Interval (1):	<u>Codell Perforations: 7903-7914' KB</u>
Perforation Interval (2):	<u></u>
Perforation Interval (3):	<u></u>
Tubing:	<u>2.063" 3.25 # @ 7875' KB</u>
Rods:	<u></u>
Pump:	<u></u>
Misc.:	<u></u>

**WELL STATUS:** Producing  
Annular cement 4000ft to surface

**COMMENTS:**

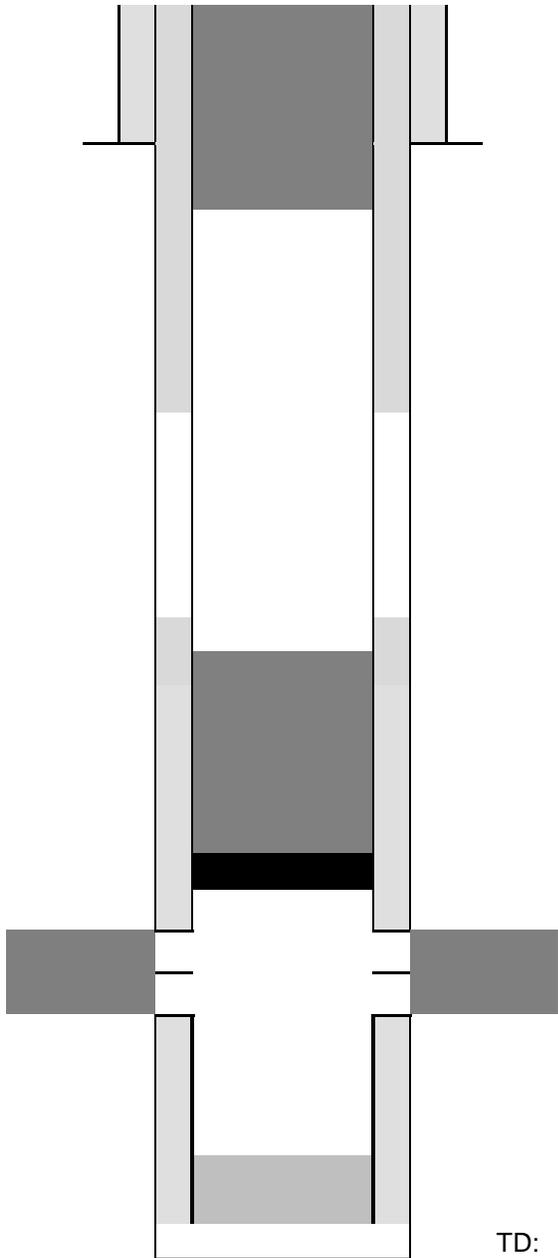
### **Procedure:**

- 1) MIRU workover rig, pump, and tank.
- 2) Blow down well and roll hole with fresh water, if possible.
- 3) ND WH, NU BOP.
- 4) POOH and LD tbg.
- 5) RIH w/ CIBP on wireline and set @ 7,853'
- 6) RIH workstring and tag CIBP. Pump 25 sx G Neat cement on top of CIBP. TOC = 7,359'

- 7) Load hole with fluid and pressure test CIBP to 1000 psi with rig pumps. Hold for 15 minutes.  
Test considered successful if <100 psi drop observed. If test is unsuccessful, contact engineer.
- 8) MIRU WL to run CBL
- 9) Run CBL from 7,000ft to surface. Historical well records state annular cement 4,000ft to surface.  
Verify annular cement coverage with CBL.
- 10) RIH with workstring to 810ft
- 11) Pump 35 sx 15.8 G Neat cement bring TOC to surface.

Length (ft)	OD (in)	ID (in)	ft <sup>3</sup> /ft	Volume (ft <sup>3</sup> )	Yield (ft <sup>3</sup> /sk)	Cement (sk)	Nearest 5sk
810	2.992	0.000	0.049	40	1.150	34	35
						<b>TOTAL:</b>	<b>35</b>

- 12) POOH w/ workstring. Top off cement if needed. Cement needs to be ~10' from surface.
- 13) ND BOP. Top off cement as needed.
- 14) RDMO.



Cut surface casing off 6'-8' below surface.

TOC @ Surface

Pump 35sx @ 810' (15.8 G Neat)

Existing annular cmt (4000' to surface)

TOC @ 7359'

Set CIBP @ 7853' w/ 25sx cement on top

Codell Perforations: 7903'-7914' KB

TD: 8288' KB