

October 10, 2015

COGCC Doc # 2597188

Mr. Dave Andrews  
Western Region Engineering Supervisor  
Colorado Oil & Gas Conservation Commission  
796 Megan Ave, Ste 201  
Rifle, Colorado 81650

RE: Surface Casing Cement Report  
KGH Operating Company  
Meagher 3-4  
Lot 4, Section 3, T1S-R104W  
Rio Blanco County, CO  
05-103-12265-0000

Surface Casing Hole

Surface Hole Contractor: ProPetro, Vernal Utah  
Date Drilled: October 3, 2015, air drilled  
Surface Hole Size: 8-3/4 inch  
TD of Surface Hole: 1015 ft GL  
Surface Hole Casing: Shoe set at 1009 ft, GL  
Float set at 962.52  
7 inch, J-55, 23#

Surface Hole Cement

Surface Casing Cementer: ProPetro, Vernal, Utah  
Date Cemented: October 4, 2015  
Surface Casing Cement: Initial 240 sx, (49 Bbl), 15.8#, 1.15 yield, Class G  
1<sup>st</sup> top off 60 sx, (20 Bbl), 15.8#, 1.15 yield, Class G  
2<sup>nd</sup> top of 100 sx, (12 Bbl) 15.8#, 1.15 yield, Class G  
Flowing casing prior to bump plug: 280 psi  
Pressure to bump plug: 780 psi

No stage tool used.

No cement circulated to surface.

Comments:

The cementing job was initiated with 240 sx of Class G cement. 240 sx should have provided a 75% excess of the required cement for the annular volume of the hole and casing. The cement was displaced with 37.9 bbl of water, the plug was landed and held. No returns were observed at the surface. A 60 sx cement top off was pumped down the annulus and cement returns were observed at the surface. The cement fell immediately after the pumping was stopped. The 60 sx, 15.8#, 1.15 yield, Class G top off

was allowed to sit for one hour and a second top off was pumped. The second top off was 100 sx, 15.8#, 1.15 yield, Class G and cement was observed at the surface and held.







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## Notes



P.O. Box 827 • Vernal, UT 84078  
Phone: (435) 789-1735

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Date 9/4/15, 20  

Rig No. \_\_\_\_\_

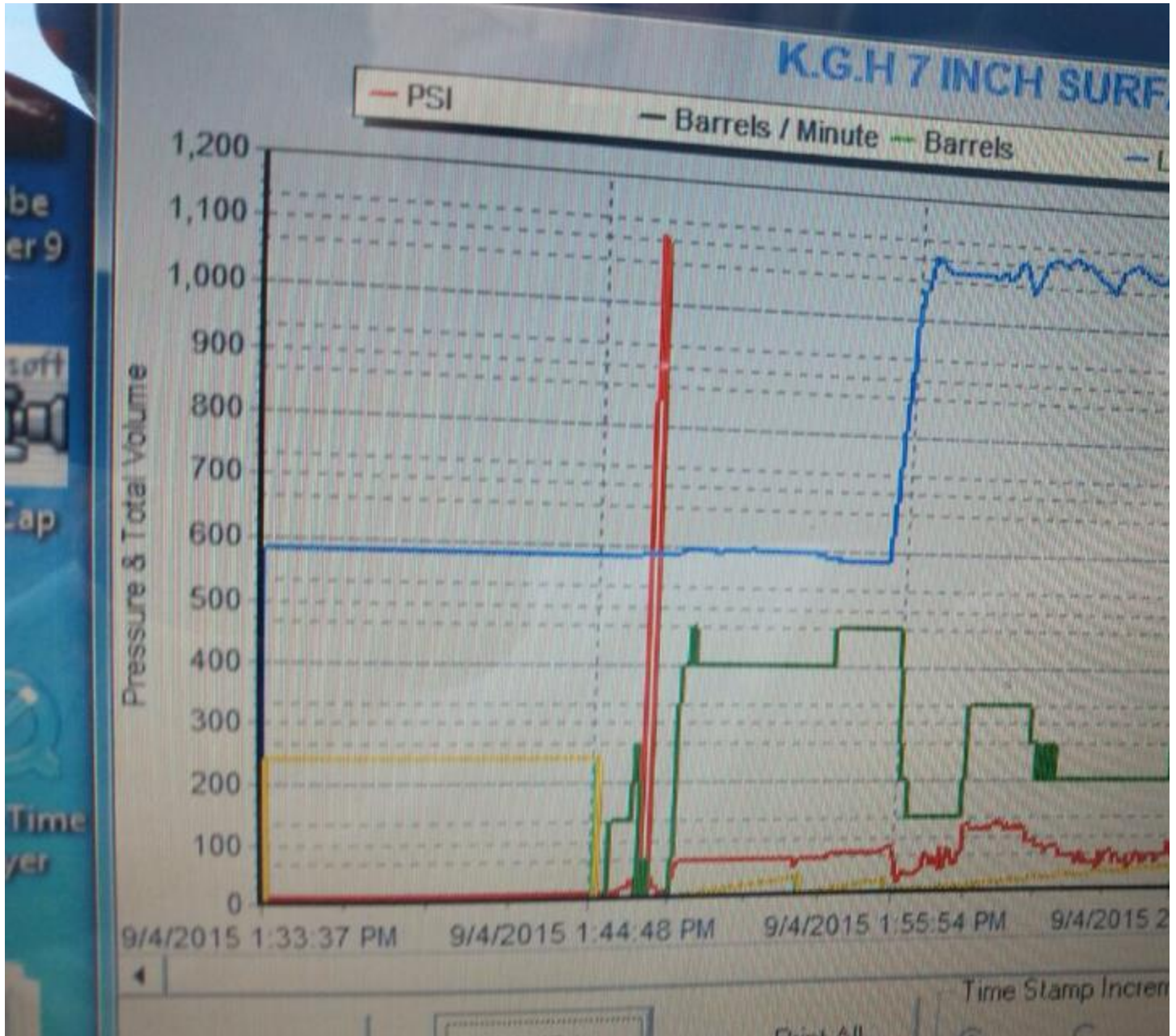
[illegible]

## Operator

**Accepted and approved by:**

## Jeff Wingerter

**From:** Gregg Harbison <gregg.harbison@propetroservices.com>  
**Sent:** Thursday, September 10, 2015 12:11 PM  
**To:** Jeff Wingerter  
**Cc:** Darrin Bailey; Sam Dansie  
**Subject:** Meagher 3-4 chart



**Gregg Harbison**  
Cement Superintendent