

ENGINEER'S DAILY REPORT

Project: 2013 Piceance Reentries Well: Mulvihill 15-32D
Date: 06/22/2013

Personnel On Location

COGCC:	Kevin King	7:25	16:45
Magna:	Daniel Norton	7:00	17:30
	Tito	7:00	17:30
	Jose	7:00	17:30
	Alberto	7:00	17:30
	Daniel	7:00	17:30

Weather:	AM	PM
	Sunny	M. Sunny
	Calm	Windy
	50's - 70's	70's - 80's

Work Summary

Tag yesterdays plug at 554' (as expected)

Mix and pump 55 sack cement (Class G, 15.8 ppg, 3% CaCl). Some bubbling in the annulus still exists after this cement job

Pull tubing out of the hole and WOC for 4 hours

Tag previous plug at 303' (as expected). Bubbling still present but considerable reduced

Mix and pump 65 sack cement (Class G, 16.2 ppg, 2% CaCl). Cement to surface. Bubbling has stopped

Pull tubing out of the hole, top off well with cement, and observe well for 30 min. No bubbling

Cut 4' below ground level. Put identification plate over casing with a post sticking down into the cement and shut down for the night

Magna will begin moving equipment to the Buscuit Ranch 10-31D but it is too windy to rig down

Measurement and Payment

<u>Item No.</u>	<u>Description</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Work Performed Today</u>	<u>Percent/Units Complete</u>	<u>Total Approved</u>
1	Mobilization and Demobilization	LS	\$ 7,000.00		1.00	\$ 7,000.00
2	Plug and Abandon	Hr	\$ 575.00	10 Rig hours	18.00	\$ 10,350.00
3	Perforation Services	Sets	\$ 2,000.00			\$ -
4	Cement Retainers	Each	\$ 1,800.00			\$ -
5	Cement	Sacks	\$ 42.00	Pumped 122 sacks in two plugs	155.00	\$ 6,510.00
6	Water Disposal	BBL	\$ 30.00	Vac 34 bbls of water from cellar	85.00	\$ 2,550.00
7	Csg Free Pt, Cut, and Retrieval	LS	\$ 3,000.00	Service removed from scope	-	\$ -
Current Total =>						\$ 26,410.00