

ENGINEER'S DAILY REPORT

Project: Dolphin Bond Claim Plugging and Abandonment (PHA-1233)
Date: 5/7/2012

COGCC Document No. 2055529

Personnel On Location

COGCC:	Jay Krabacher	Acting Project Manager	11:35	15:00
A-Plus:	Jaben Mangum	Cementer	11:50	15:00
	Wendell Bennally	Operator	11:50	15:00
	Brent Begay	Derrick Hand	11:50	15:00
	Robert Slaugh	Motor Man	11:50	15:00
Screamin' Eagle:	Warren		12:00	14:30

Weather: Partly Cloudy to Overcast
Slight Breeze with light rain from 13:10 to 13:30
50's - 60's

Equipment: Pickups
Circulation tank
Upright fresh water tank
Workover rig
Cement truck (bin type)
Pump truck

Work Summary

Biscuit Ranch 10-31D: Bradenhead valve was SI overnight. Pressure 130 psi at 7:15. Blew down immediately. Rigged up vent riser and left valve open to vent. Mulvihill 15-32D well was foaming up bradenhead annulus into cellar this morning, and cement did not set up from last plug attempt (checked down to 100' with weighted tape), but annulus fluid level remained full. Ran in with flexible hose and made it past previous obstruction from 62' to 88'. Ran all the way in to 100'. Circulated 10 bbls water in annulus (two bottoms-up) then monitored the fluid for an hour. Water still bubbling after one hour. Decided to stop work. Screamin' Eagle was on location to suck out cellar while circulating water. A-Plus finished demobilizing equipment to Farmington.

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Measurement and Payment

<u>Pad No.</u>	<u>Bid Item No.</u>	<u>Description</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Work Performed Today</u>	<u>Cumulative Percent/Units Complete</u>	<u>Total Approved</u>
BR-31	1	Mobilization and Demobilization	each	\$ 11,035.00		100%	\$ 11,035.00
BR-31	2	Plug and Abandon	hours	\$ 458.00		42.75	\$ 19,579.50
BR-31	3	Perforation Services	sets	\$ 1,722.00		4	\$ 6,888.00
BR-31	4	Cement Retainers	each	\$ 1,150.00		3	\$ 3,450.00
BR-31	6	Cement Services	sacks	\$ 26.00		431	\$ 11,206.00
BR-31	7.1 (Change Order #1)	Covered Tank Rental	lump sum	\$ 1,322.10		100%	\$ 1,322.10
BR-31	7.2 (Change Order #1)	Standby Time at 75% of regular rate	hours	\$ 343.50		3.5	\$ 1,202.25
BR-31	8 (Change Order #2)	Haul Salvaged Drilling Mud	lump sum	\$ 533.36		100%	\$ 533.36
BR-31	9.1 (Change Order #3)	Tubing Cut and Free Point Services	lump sum	\$ 10,180.54		100%	\$ 10,180.54
BR-31	9.2 (Change Order #3)	Standby Time at 75% of regular rate	hours	\$ 343.50		8.75	\$ 3,005.63
BR-3	1	Mobilization and Demobilization	each	\$ 11,035.00		100%	\$ 11,035.00
BR-3	2	Plug and Abandon	hours	\$ 458.00		13	\$ 5,954.00
BR-3	3	Perforation Services	sets	\$ 1,722.00		1	\$ 1,722.00
BR-3	4	Cement Retainers	each	\$ 1,150.00		0	\$ -
BR-3	5	Cast Iron Bridge Plugs	each	\$ 1,932.00		1	\$ 1,932.00
BR-3	6	Cement Services	sacks	\$ 26.00		74	\$ 1,924.00
M-32	1	Mobilization and Demobilization	each	\$ 11,035.00	Demobilized equipment back to Farmington. Incremental 25% complete today. Task complete.	100%	\$ 11,035.00
M-32	2	Plug and Abandon	hours	\$ 458.00	3.00 hours on Mulvihill 32 pad today to circulate foam and corrosion inhibitor/biocide from annulus. Annulus still bubbling after circulating water. Decision made to stop work without pumping additional cement. 3.00 hours also added for A-Plus rig-up time on 4/30/2012, which was previously not accounted for (COGCC not on location to witness rig-up that day).	22.25	\$ 10,190.50
M-32	3	Perforation Services	sets	\$ 1,722.00		1	\$ 1,722.00
M-32	4	Cement Retainers	each	\$ 1,150.00		1	\$ 1,150.00
M-32	6	Cement Services	sacks	\$ 26.00		149	\$ 3,874.00
A-16	1	Plug and Abandon Conductors	lump sum	\$ 25,000.00		100%	\$ 25,000.00

Current Total => \$ 143,940.88