

**ENGINEER'S DAILY REPORT**

Project: Dolphin Bond Claim Plugging and Abandonment (PHA-1233)  
Date: 4/22/2012

COGCC Document No. 2055514

Personnel On Location

COGCC:	Jay Krabacher	Acting Project Manager	7:55	10:30
A-Plus:	George Archuleta	Superintendent	7:00	10:30
	Jaben Mangum	Cementer	7:00	10:30
	Wendell Bennally	Operator	7:00	10:30
	Brent Begay	Derrick Hand	7:00	10:30
	Robert Slaugh	Motor Man	7:00	10:30
	Peter Romero	Floor Hand	7:00	10:30
	Neil Frost	Wireline	9:30	10:30

Weather: Sunny (AM)  
Calm (AM)  
50's (AM)

Equipment:	Pickups	Pump truck
	Doghouse trailer	Wireline truck
	Haul trailer	Waste pit (tank)
	Pusher trailer	Circulation tank
	Tubing truck and trailer	Upright fresh water tank
	Workover rig	Porta-Potty
	Cement truck (bin type)	

**Work Summary**

Well pressures this morning: CP = 0 psi, BH = 230 psi, blew down bradenhead to circulation tank, no fluid during blowdown. Bradenhead pressure would not stay dead. Pressured up bradenhead to 300 psi and lost 30 psi in 2 minutes. Re-test bradenhead to 400 psi and lost 40 psi in 2 minutes. Decided to perforate at 500'. Circulated 20 bbls water ahead. Mixed 30 sacks cement for Plug #3.1, pump cement down casing and up annulus, designed to leave 100' cement in each from 500' to 400'. Shut in bradenhead, and left 500 psi on casing while cement sets up. SWIFN.

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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		50%	\$ 5,517.50
BR-31	2	Plug and Abandon	hours	\$ 458.00	3.50 hours on location today (quantity increase, per Emergency Change Order #5) to check pressures, perforate, and cement.	37.75	\$ 17,289.50
BR-31	3	Perforation Services	sets	\$ 1,722.00	Shot perms at 500' (quantity increase, per Emergency Change Order #5).	3	\$ 5,166.00
BR-31	4	Cement Retainers	each	\$ 1,150.00		3	\$ 3,450.00
BR-31	6	Cement Services	sacks	\$ 26.00	Mixed and pumped 30 sacks cement for Plug #3.1 (quantity increase, per Emergency Change Order #5).	347	\$ 9,022.00
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		10%	\$ 1,103.50
BR-3	2	Plug and Abandon	hours	\$ 458.00			\$ -
BR-3	3	Perforation Services	sets	\$ 1,722.00			\$ -
BR-3	4	Cement Retainers	each	\$ 1,150.00			\$ -
BR-3	5	Cast Iron Bridge Plugs	each	\$ 1,932.00			\$ -
BR-3	6	Cement Services	sacks	\$ 26.00			\$ -
M-32	1	Mobilization and Demobilization	each	\$ 11,035.00		10%	\$ 1,103.50
M-32	2	Plug and Abandon	hours	\$ 458.00			\$ -
M-32	3	Perforation Services	sets	\$ 1,722.00			\$ -
M-32	4	Cement Retainers	each	\$ 1,150.00			\$ -
M-32	5	Cast Iron Bridge Plugs	each	\$ 1,932.00			\$ -
M-32	6	Cement Services	sacks	\$ 26.00			\$ -
A-16	1	Plug and Abandon Conductors	lump sum	\$ 25,000.00			\$ -

**Current Total => \$ 58,895.88**