

ENGINEER'S DAILY REPORT

COGCC Document No. 2055513

Project: Dolphin Bond Claim Plugging and Abandonment (PHA-1233)
Date: 4/17/2012

Personnel On Location

COGCC:	Jay Krabacher	Acting Project Manager	7:45	17:15
A-Plus:	George Archuleta	Superintendent	6:30	17:30
	Jaben Mangum	Cementer	6:30	17:30
	Wendell Bennally	Operator	6:30	17:30
	Brent Begay	Derrick Hand	6:30	17:30
	Robert Slaugh	Motor Man	6:30	17:30
	Peter Romero	Floor Hand	6:30	17:30
	Pedro Chavira	Extra Hand	14:00	14:30
	Neil Frost	Wireline	14:00	14:30
	Cody Wood	Wireline	6:30	17:30

Weather: P. Cloudy (AM), M. Cloudy (PM)
Calm (AM), Light Breeze (PM)
30's - 40's (AM), 50's - 60's (PM)

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

Work Summary

Finished rigging up, cleared location, and prepared wellhead until 10:00. Well pressures this morning: TP = 2650 psi, CP = 2150 psi, BH = 600 psi, started blowing down tubing and casing to open tank at approximately 11:30. Blew to open tank until 12:00, when some fluid was produced (TP = 2000 psi, CP = 1600 psi), choked down to wait on covered tank. Hooked up covered tank 14:45 to 15:30 then diverted blowdown to covered tank (TP = 1400 psi). Blew to covered tank until 15:45 (TP=500 psi). Started getting sand. Shut in well. Neil and Pedro only on location for a short time. Left to secure explosives at Arroyo Pad.

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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	Mobilization complete on 4/16/2012 (COGCC not on location on 4/16/2012; observed measurement item by COGCC this morning), 40% approved today.	50%	\$ 5,517.50
BR-31	2	Plug and Abandon	hours	\$ 458.00	7.5 hours today regular time (3.5 additional standby hours itemized below in change order for waiting on covered tank). Checked well pressures and commenced blowdown. Blew down well until well started producing sand.	7.5	\$ 3,435.00
BR-31	3	Perforation Services	sets	\$ 1,722.00			\$ -
BR-31	4	Cement Retainers	each	\$ 1,150.00			\$ -
BR-31	6	Cement Services	sacks	\$ 26.00			\$ -
BR-31	7.1 (Change Order #1)	Covered Tank Rental	lump sum	\$ 1,322.10	Mobilized covered tank (\$487.50) plus rental for one day (\$65) plus 13% subcontractor markup.	\$ 624.33	\$ 624.33
BR-31	7.2 (Change Order #1)	Standby Time at 75% of regular rate	hours	\$ 343.50	Standby rig time waiting on covered tank. Sub-task complete.	3.5	\$ 1,202.25
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 => \$ 12,986.08