

ENGINEER'S DAILY REPORT

COGCC Document No. 2055509

Project: Dolphin Bond Claim Plugging and Abandonment (PHA-1233)
Date: 4/25/2012

Personnel On Location

COGCC:	Dave Andrews	Project Manager	7:30	12:50	Off site to Rifle office 8:15 to 10:00
A-Plus:	George Archuleta	Superintendent	7:30	12:40	
	Jaben Mangum	Cementer	7:00	12:45	
	Wendell Bennally	Operator	7:00	12:45	
	Brent Begay	Derrick Hand	7:00	12:45	
	Robert Slaugh	Motor Man	7:00	12:45	
	Peter Romero	Floor Hand	7:00	12:45	
	Neil Frost	Wireline	7:45	8:00	
Screamini' Eagle:	Nolan Jaeger		11:20	12:40	

Weather: M. Cloudy (AM & PM)
Calm (AM & PM)
40's - 60's (AM), 70's (PM)

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

Biscuit Ranch 10-31D well conditions this morning: Opened bradenhead with a slight puff, then dead immediately. SI with gauge for 10 minutes with no pressure build. Valve left open to vent. Zero LEL on gas meter. Checked bradenhead at 12:45; valve open to vent, but no noticeable flow.

Biscuit Ranch BRO3-03B well pressures this morning: CP = 0 psi, BH = 182 psi, bled down immediately (it's likely that the pressure had not been totally bled off yesterday following the backside loading and pressure up). SI for 30 minutes with zero pressure build and remained dead. TIH with tbg and tagged TOC at 1121', which is 79' above perfs and 29' above surface casing shoe (OK). It appears that the perfs at 1200' took some cement from the balanced plug yesterday. TOOH with tbg and cut off well head. Pumped fluid from waste tank to Screamini' Eagle's water truck. Run in annulus with flexible hose to approximately 60'. Mix and pump Plug #3, Class B cement (1.18 cf/sk yield) at 11:35, 15.7 ppg. Pumped total of 40 sacks cement down flexible hose in annulus with returns to surface. TOOH at 11:45, then run in csg with flexible hose to approximately 60'. Pumped total of 17 sacks cement down flexible hose in annulus with returns to surface. Cement job done at 11:50. Pumped fluid from circulation tank to Screamini' Eagle's water truck. Secure location and shut down for weekend.

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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		50%	\$ 5,517.50
BR-3	2	Plug and Abandon	hours	\$ 458.00	5.75 hours on Biscuit Ranch 3 pad today to check well pressures, tag TOC from Plug #2, cut off wellhead, pump surface plug (Plug #3), and rig down.	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			\$ -
BR-3	5	Cast Iron Bridge Plugs	each	\$ 1,932.00		1	\$ 1,932.00
BR-3	6	Cement Services	sacks	\$ 26.00	Mixed and pumped 57 sacks cement for Plug #3.	74	\$ 1,924.00
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 =>							\$ 86,555.38