

ENGINEER'S DAILY REPORT

Project: DeBeque Plugging Project (PHA-1116)
Date: 04/04/2012

Personnel On Location

COGCC:	Kevin King	6:55 AM	6:15 PM
RACS:	Jason McKinney	7:15 AM	6:15 PM
	Toby Steen	6:50 AM	6:15 PM
	Al	6:50 AM	6:15 PM

Weather: M. Sunny (AM), Sunny(PM)
Calm
30's - 60's (AM), 60's - 70's (PM)

Work Summary

Pull 15" bit out of the hole and us 6-1/4" tricone bit to drill out to 65' (25' below the casing shoe).
We had a high ROP while drilling below the shoe with the smaller bit and few cutting resulted from it. We appear to be re-entering the old wellbore.
After drilling out below the shoe all bubbling and water flow in consolidated inside the casing.
Pull the small tricone out of the hole and switch back to the 15" hammer bit.
Continue drilling down to 80' with casing advance.
Cuttings Description: 0-30 Gravel and alluvial material, 30-40 Red clay, 40-80 small gravel like clay pellets.
Bubbling is back outside the casing after drilling to 80'. The Bubbling continues to alternat between the cellar and casing.

Measurement and Payment

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	LS	7500		100.0%	7500
2	Rig Hours	Hr	380		160	60800
3	Cement	Sacks	22		1584	34848
4	Down Hole Camara	ft	1.25		660	825
5	CCL and two sets of perfs.	LS	4025		4025	4025
6	Water Desposal	LS	21614.25		21614.25	21614.25
7	Mobilization and Demobilization Rig 2	LS	42960		75%	32220
8	Rig 2 Hours	Hr	640 10.5 Rig Hours		202.5	129600
10	Casing	ft	28 40 Feet of Casing Run		80	2240
11	Mud Disposal	bbl	33			0
Current Total =>					\$	293,672.25