

Pickford, Katherine, EMNRD

30.045-27350

From: Pickford, Katherine, EMNRD
Sent: Thursday, April 23, 2015 11:53 AM
To: 'Colvin, Toya'
Subject: FW: Kernaghan B007 Mud Log
Attachments: BP Kernaghan B 007 FT Mud Log pdf.pdf

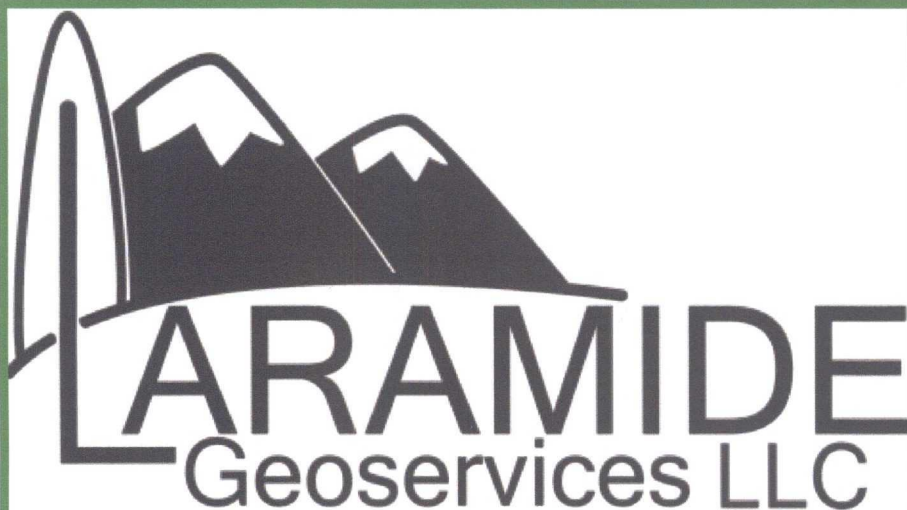
Toya,
The mud log for the Kernaghan B 007 indicates that gas was encountered in the Pictured Cliffs formation. Please evaluate the gas in the Pictured Cliffs formation and, if it is determined to be necessary, apply for a DHC for this well and determine the appropriate allocation for the P.C.
Thanks,
Kate

From: Swarts, Justin (Sierra Engineering) [<mailto:Justin.Swarts@bp.com>]
Sent: Thursday, April 23, 2015 2:38 AM
To: Pickford, Katherine, EMNRD
Subject: Kernaghan B007 Mud Log

Ms. Pickford,

I apologize for the delay in sending you the mud log for the Kernaghan B007. I assure you in future projects they will be delivered in a timely manner. Thank you.

Justin Swarts



Well-Site Geologists

Geoff Bousum
Clinton Holnback

Laramide Geoservices, LLC

PO BOX 20658
Albuquerque, NM 87154

Software: HMG Strata Log
Horizontal Mudlog & Geosteering, Inc
PO Box 20658, Albuquerque, NM 87154
505-320-3432 www.horizontalmudlog.com

Operator

BP America Production Company

Well Name

Kernaghan B 007 FT

Operator Address

2906 CR 307
Durango, CO 81303

Well Information

Field: Navajo Dam

Region: San Juan Basin

Coordinates: LAT 36° 52' 20.211" LONG 107° 42' 4.758"

Location: 1440' FNL & 1040' FEL Unit H, Sec 30, T31N, R06W

State: New Mexico / San Juan County

API Index: 30-045-27350

Rig Operator: Aztec 840

Ground Elevation(ft): 6541.0

KB Elevation(ft): 6553.0

Spud Date: April 17, 2015

Drilling Concluded: April 17, 2015

BP America Production Company Geologist(s):

Mark Durio

Rig Supervisor(s):

Justin Swarts

Hole Data

Casing Data

Legend - Scale 1:240 (1" = 20')

Moore A 008-FT

Lithology

	Anhydrite
	Bentonite
	Breccia
	Carbonaceous Shale
	Cement
	Chert
	Claystone
	Coal
	Conglomerate
	Dolomite
	Fault or Fracture
	Glauconite
	Gypsum
	Limestone
	Marlstone
	Mudstone
	Salt
	Sandstone
	Shale
	Siltstone




















Intervals

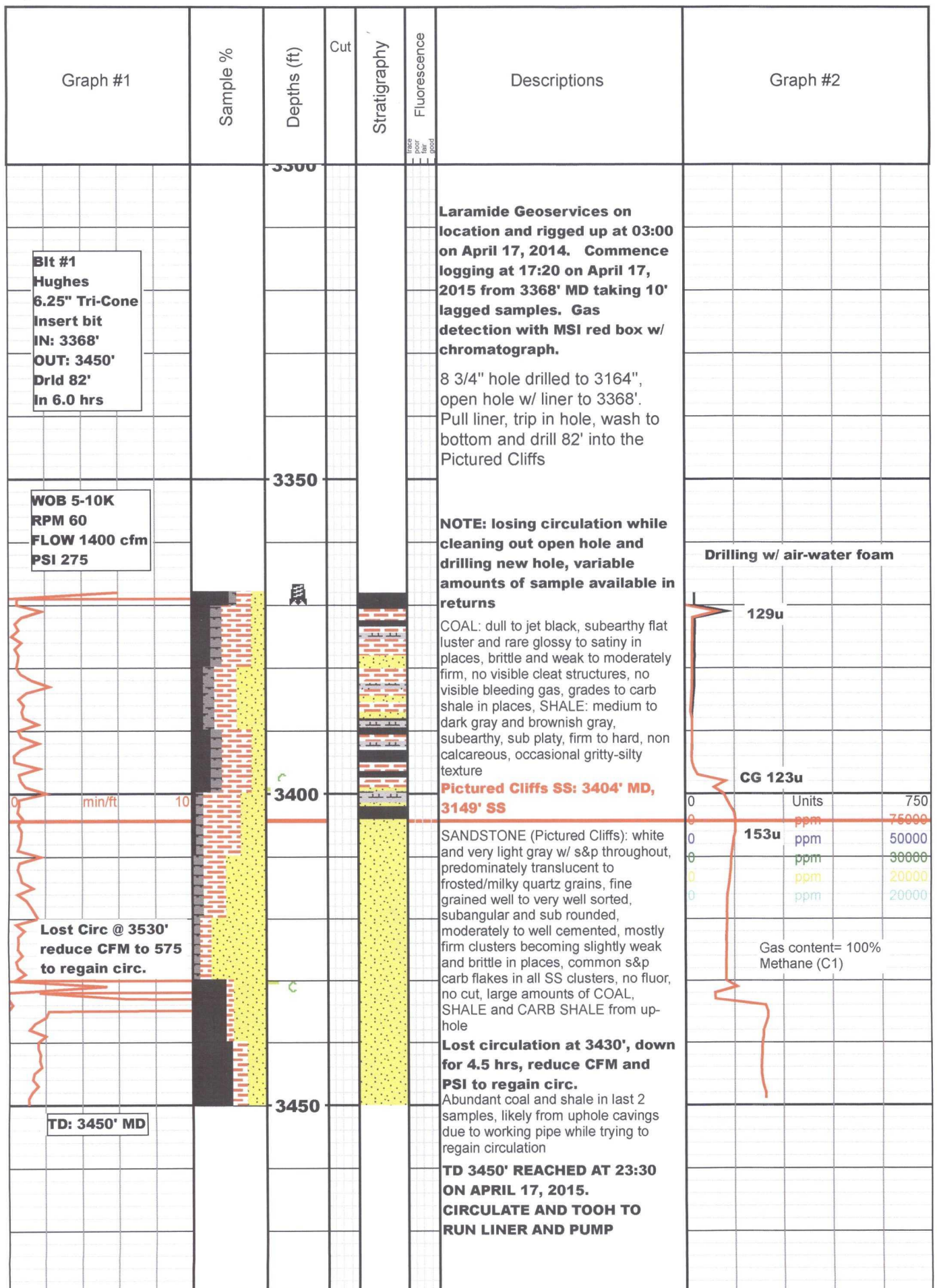
	Show
	Connections
	Tops
	Slide
	Rotate
	Core
	Recovered Core

Graph Curves

Graph #1
ROP (min/ft)
Graph #2
Total Gas (Units)
Methane (ppm)
Ethane (ppm)
Propane (ppm)
Isobutane (ppm)
N-Butane (ppm)

Log Images

	Bit Trip
	Midnight
	Gas Show
	Oil Show
	Casing Show
	AM Report
	PM Report
	Tight Connection
	Fracture
	Formation Tops
	Formation Members
	Pressure Test
	Carbonaceous
	Calcite
	Kaolinite
	Survey
	Pyrite
	Fossil
	Connection



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