

UIC - IR - 1
June 08, 2011

API: 47- 8509669
UIC Permit ID: 2D0859669
UIC Permit #: 1

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS
UNDERGROUND INJECTION CONTROL PROGRAM

UIC ROUTINE INSPECTION FORM

Operator: HALL DRILLING, LLC
Farm Name: TECH SERVICE CENTER
Well Number: SHANLEY 6A

WELL DATA

County:	Ritchie	Latitude:	39° 17 min 30 sec 885 feet
District:	Clay	Longitude:	-81° 0 min 0 sec 3715 feet
Quad Number:	337	Quad Name:	ELLENBORO
Well Status:	Active Well	Well Status:	<u>Active</u>
Well Use Type:	Liquid Injection	Date of Last Inspection:	Mar 15, 2010
Fluid Type:			

Comments:

Elevation: 1037 feet

Fresh water Casing:

Injection Casing:

Injection Formations:

MIT Test Type: Annulus pressure passed

MIT Test Date: Mar 15, 2010

WELL OPERATION

Surface Injection Pressure:	Psi	Gauged:	<u>Electronic and</u>
Injection Rate:	Barrels/Hr.	Observed:	<u>Manual</u>
Annulus Monitoring:	Size: <u>2 1/2</u>	Size:	<u>4 1/2</u>
Flow or Pressure:	<u>No Flow</u>		<u>No Pressure</u>

COMMENTS:

- Ready to start injection
- 2 pond / impoundments on location to settle out solids / recycle water
- Road has a slip

Signed:

James Peterson
District Oil and Gas Inspector

Date:

6/8/11

UIC-IR-1
July 25, 2000

API: 47- 085-09669

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
UNDERGROUND INJECTION CONTROL PROGRAM

UIC ROUTINE INSPECTION FORM

OPERATOR: Hall Drilling

FARM: _____

COUNTY: Ritchie

District: _____

STATUS: Active

FLUID TYPE: Brine

WELL CONSTRUCTION INFORMATION

ELEVATION: _____ FEET

FRESHWATER CASING: 4 1/2 INCH @ _____ FEET _____ CEMENT (sks)

INJECTION CASING: 2 7/8 INCH @ _____ FEET _____ CEMENT (sks)

WELL OPERATION

SURFACE INJECTION PRESSURE: _____ PSI

INJECTION RATE: _____ BBLS/HR

ANNULUS MONITORING: SIZE: _____ FLOW OR PRESSURE N - Flow

SIZE: _____ FLOW OR PRESSURE: No Pressure

COMMENTS

- Settling ponds o.k., watch free board

SIGNED James Peterson
OIL AND GAS INSPECTOR

DATE 11/9/11

UIC-IR-1
July 25, 2000

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WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
UNDERGROUND INJECTION CONTROL PROGRAM

UIC ROUTINE INSPECTION FORM

OPERATOR: Hall Drilling
FARM: Tech Service Center
COUNTY: Ritchie District: _____
STATUS: Active
FLUID TYPE: Brine

WELL CONSTRUCTION INFORMATION

ELEVATION: _____ FEET
FRESHWATER CASING: 4 1/2 INCH @ _____ FEET _____ CEMENT (sks)
INJECTION CASING: 2 7/8 INCH @ _____ FEET _____ CEMENT (sks)

WELL OPERATION

SURFACE INJECTION PRESSURE: 1900 PSI
INJECTION RATE: _____ BBL/S/HR
ANNULUS MONITORING: SIZE: _____ FLOW OR PRESSURE No Flow
SIZE: _____ FLOW OR PRESSURE No Pressure

COMMENTS

Both (2) AST needing removed
or secondary containment and security
by settling ponds.

SIGNED James Peterson
OIL AND GAS INSPECTOR

DATE 7/13/12