

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-15-1109P WELL NO.: 20314

FARM NAME: Reed

RESPONSIBLE PARTY NAME: _____

COUNTY: Clay DISTRICT: Henry

QUADRANGLE: Newton

SURFACE OWNER: Darrell Haines

ROYALTY OWNER: _____

UTM GPS NORTHING: N 38.5304 426480.9

UTM GPS EASTING: W 081.1589 GPS ELEVATION: 1011
486148.0

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____: Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS X: Post Processed Differential _____

Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Steve Duckworth owner
Signature Title

7-16-11
Date



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Quadrangle Newton
Permit No. CLA-1109

Rotary X Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Evaluation _____
(Kind)

Company COLUMBIA GAS TRANS. CORP.
Address Box 1273, Chas., WV 25325
Farm James Reed Acres 62
Location (waters) Rt. Fk. Granny's Creek
Well No. 20314 Elev. 1011.67
District Henry County Clay
The surface of tract is owned in fee by M.C. Haines

Address Prociuous, WV 25164
Mineral rights are owned by L.M. & A.V. Reed
Executor Address Box 362, Clendenin, WV
Drilling Commenced 10/24/75
Drilling Completed 11/13/75
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			Cemented to surf. 70 sacks
Cond. 13-10"			
9 5/8			
8 5/8		265	
7			
5 1/2			
4 1/2		1979	
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Lime			1768	1876		
Injun			1876	1928		
Squaw			1952	1960		
Wet Silt			1960			
TOTAL DEPTH			1997			

* Indicates Electric Log tops in the remarks section.

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE September 15, 1975

Surface Owner M. C. Haines

Company Columbia Gas Transmission Corporation

Address Procious, West Va.

Address P.O. Box 1273, Charleston, WV 25325

Mineral Owner L. M. & A. V. Reed, Executor

Farm James Reed Acres 62

Address Box 362, Clendenin, WV 25045

Location (waters) Right Fork Granny's Creek

Coal Owner Vera G. Reed - L.M. & A.V. Reed

Well No. 20314 Elevation 1011.67'

Address Clay, W. Va. Box 362, Clendenin

District Henry County Clay

Coal Operator Not Operated WV 25045

Quadrangle Newton, W. Va.

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 1-17-76

Robert Wood
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nichols
PH: 548-6993 ADDRESS Clendenin, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 23 1916 by James Reed, etal made to Columbia Gas Trans. Corp. and recorded on the 6th day of May 1916 in Clay County, Book 8 Page 380

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va., 26505
AC 304-296-4461

Very truly yours, COLUMBIA GAS TRANSMISSION CORP.
(Sign Name) [Signature]
Well Operator
Director, Exploration & Development
Post Office Box 1273
Street
Charleston
City or Town
West Virginia 25325
State

Address
of
Well Operator

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Clay-1109 PERMIT NUMBER
47-015

3 WR-38
DATE:

API# 47-1501109-P

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Darrell Haines Operator Well No.: James Reed 20314

LOCATION: Elevation: 1011 Quadrangle: Newton
District: Henry County: Clay
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec. Northing - 4264650.9
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec. Westing - 496148

Well Type: OIL _____ GAS X

Company: Triad Hunter
8669 Walback Rd.
Walback, WV, 25285

Coal Operator or Owner: NO Coal

Agent: Mike Horan

Coal Operator or Owner: _____

Permit Issued Date: 6/23/2011

STATE OF WEST VIRGINIA,
County of Clay ss:

AFFIDAVIT

Rick Ross and Rick Duckworth being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Eddie Gainer Oil and Gas Inspector representing the Director, say that said work was commenced on the 22 day of JULY, 2011 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	1925'	1825'		265' of 8 5/8 CTS
Cement	1020'	920'		1979' of 4 1/2" CTS
Cement	100'	surface.		
Gell between all plugs.				

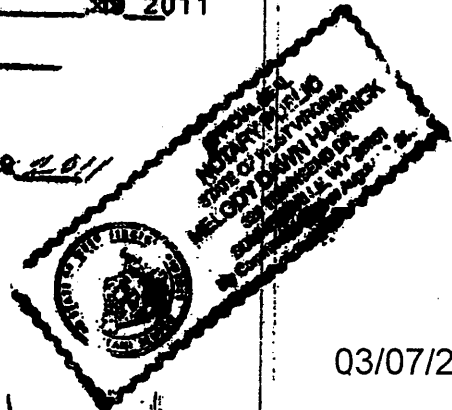
Description of monument: 7" pipe with API numbers. and that the work of plugging and filling said well was completed on the 28 day of July, 2011

And further deponents saith not. Rick Ross

Rick Duckworth

Sworn and subscribe before me this 30 day of Sept, 2011
My commission expires: Sept 28 2013

Richard J. Turner
Notary Public



[Signature] Inspector
D.O not witness all plugs