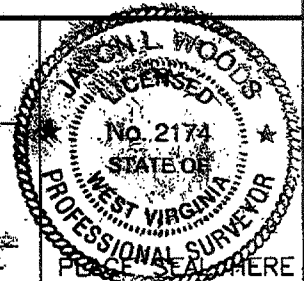


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No 10-100-018  
 DRAWING No. 10-100-018  
 SCALE 1"=1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) Jason L. Woods 5-14-10  
 JASON L. WOODS PS #2174



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 NITRO, WV



DATE MAY 12 20 10  
 OPERATOR'S WELL No. 7355  
 API WELL No.

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  STATE 47 COUNTY 039 PERMIT 01971F  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1037 WATER SHED BLUE CREEK  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BLUE CREEK

SURFACE OWNER STEVEN & MARSHA TRACEY ACREAGE 154.42  
 OIL & GAS ROYALTY OWNER EVAN S. CONNELL, ET UX LEASE ACREAGE 199  
 LEASE No. 7424

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION ORISKANY ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT PAUL AMICK  
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS P.O. BOX 1273, CHARLESTON W.V.  
25325-1273 25325-1273

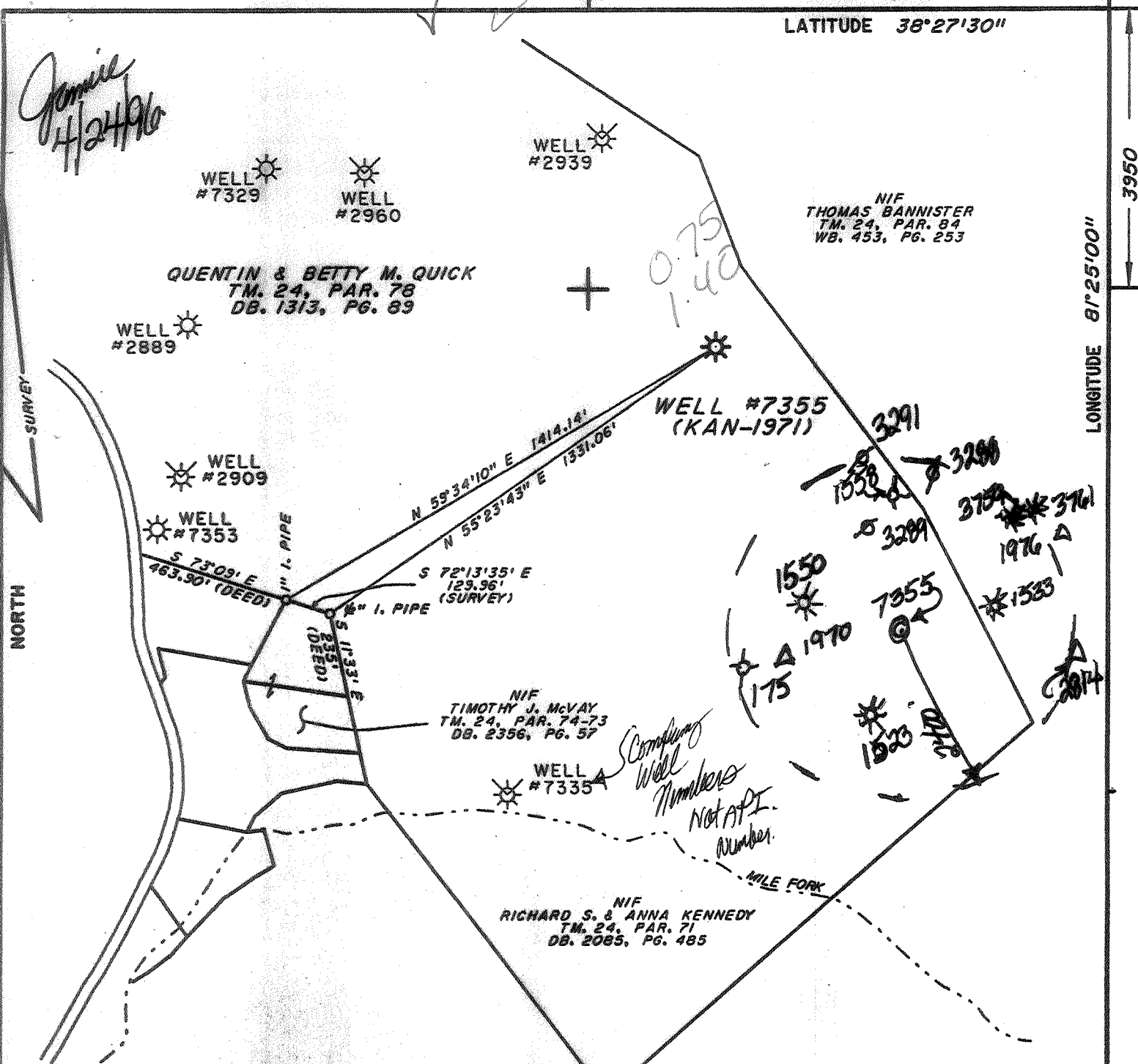
06/11/2010

Blue Creek (Fallin Park) 6-6

7400

LATITUDE 38°27'30"

*Jamie*  
*4/24/96*



3950  
"00.52' 8" LONGITUDE

NOTE THIS MAP IS FOR WELL LOCATION ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2")

FILE NO. \_\_\_\_\_  
 DRAWING NO. 7355  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION \_\_\_\_\_

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF ENERGY.  
 (SIGNED) *Edward Nichols*  
 R.P.E. 9936 L.L.S. 798

PLACE SEAL HERE

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENERGY**  
**OIL AND GAS DIVISION**



DATE JANUARY 22, 1996  
 OPERATOR'S WELL NO. 7355  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS," ) PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1041.07' WATER SHED BLUE CREEK

DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BLUE CREEK COORDINATES LAT: 38°26'51" LONG: 81°26'33"

SURFACE OWNER QUENTIN & BETTY M. QUICK ACREAGE 202  
 OIL & GAS ROYALTY OWNER J. H. COPENHAUES LEASE ACREAGE 202  
 COAL OWNER \_\_\_\_\_ LEASE NO. 7424

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION  
Final Existing Storage well same formation

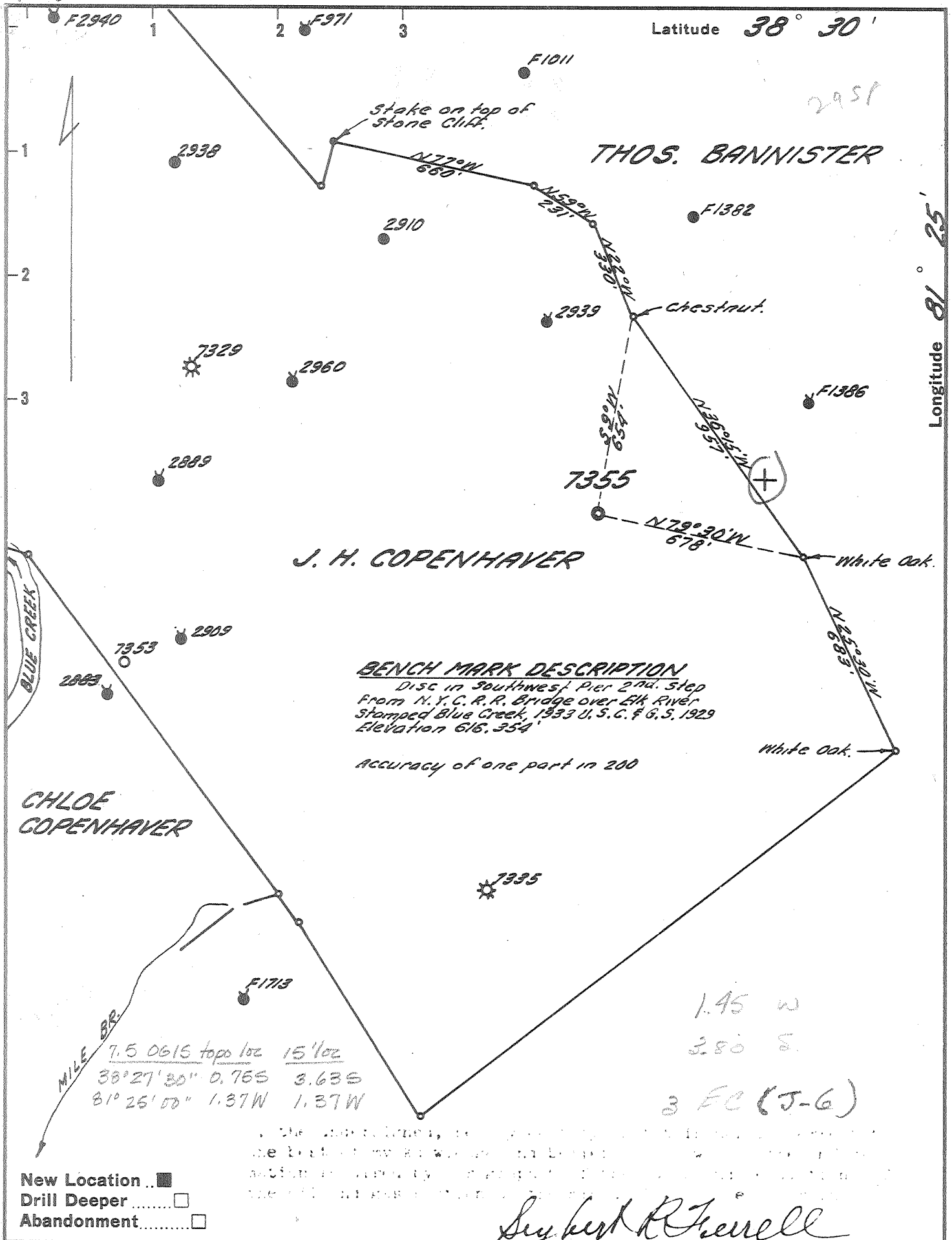
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Quincy ESTIMATED DEPTH 5555'

WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD COTY  
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS PO BOX 1273, CHARLESTON, WV  
25325-1273 25325-1273

KANAWHA  
COUNTY NAME  
1927  
PERMIT

*DEEP WELL*

*MAY 0 9 1996*



*Sybert R. Ferrell*

Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm J. H. COPENHAVER

Tract \_\_\_\_\_ Acres 202 Lease No. 7424

Well (Farm) No. \_\_\_\_\_ Serial No. 7355

Elevation (Spirit Level) 1041.07

Quadrangle CLENDENIN - NW

County KANAWHA District ELK

Engineer Sybert R. Ferrell

Engineer's Registration No. 2529

File No. 72-65 Drawing No. \_\_\_\_\_

Date 8-7-63 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. KAN-1971

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 10

Quadrangle Clendenin

Permit No. KAN-1971

WELL RECORD

Oil or Gas Well Gas *Storage*  
(KIND)

Company United Fuel Gas Co.  
Address P.O. Box 1273 Charleston, W. Va. 25325  
Farm J. H. Copenhaver Acres 202  
Location (waters) Mile Br. of Blue Creek  
Well No. X-52-C-7355 Elev. 1041.07'  
District Elk County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Ada Higgins Hodges, Agt., et al  
5146 Kentucky St.S.W. Address South Charleston, W. Va.

Drilling commenced 8-26-63  
Drilling completed 9-14-63  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume 20,344 M - Oriskany Cu. Ft.

Rock Pressure 1680 lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water 130 Feet Salt Water 1255 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		Surface	
<del>11-3/4"</del>	Cemented to	81'	
10			Size of
8 5/8	2292' Cemented to	surface	
5 1/2"	5613' Cemented with		Depth set
	685 sacks to	4190'	
3			Perf. top
2 3/8		5470'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

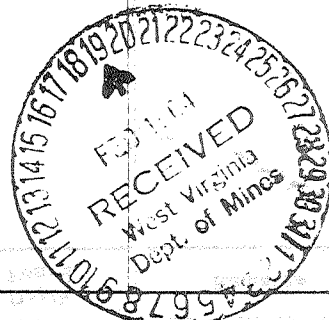
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface Clay & Red Rock			0	70	Small amount		of water at 130'
Sandstone			70	100			
Sandy Shale			100	130	Water		1255'
Soft Sand			130	140			
Shale			140	180	Show of oil and gas		at 1900'
Shale & Shells			180	195			
Gray Shale			195	325	Gas show		2650'
Shale & Shells			325	365			
Gray Shale			365	415	Perforated from		5485-5486' with 52#
White Sand			415	530	two quad jet jets.		
Black Shale			530	560			
Sand			560	625	Fracuted 9-23-63 with		7,000 gallons
Shale			625	635	water, 3,500#		20-40 sand, 60,000 std.
Sand			635	805	cu. ft. nitrogen. Well		screened out.
Shale & Shells			805	865	Final open flow		42# Spring Gauge thru
Dark Shaley Sand			865	900			4" 20,344 M
Gray Sand			900	1180			
Salt Sand			1180	1585			
Shale & Shells			1585	1620	FINAL OPEN FLOW-		20,344 M - Oriskany
Gray Sand - Siltstone			1620	1685	R.P. 1680#		
Red Rock			1685	1696			
Shale & Shells			1696	1718	Shut in		9-23-63.
Maxon sand			1718	1740			
Shale			1740	1755	LOGS RUN:		
Little Lime			1755	1790	Gamma Ray		
Pencil Shale			1790	1800	Density		
Big Lime			1800	1945	Induction		
Injun			1945	1975			
Sandy Shale & Shells			1975	2050			
Squaw Sand			2050	2085			



Formation	Color	Hard or Soft	Top / 0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2085	2100			
Weir Shells			2100	2250			
Shale & Shells			2250	2379			
Berea Sand			2379	2386			
Shale & Shells			2386	5265			
Brown Shale			5265	5344			
Corniferous Lime			5344	5469			
Oriskany			5469	5514			
Helderberg Lime			5514	5555			
Total Depth			5555'				

Date February 18, 1964

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. L. Ferrell  
(Title)

Supt., Civil Engineering Dept.

DEC 13 1996 State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Permitting  
Office of Oil & Gas Well Operator's Report of Well Work

Farm name: QUICK, QUENTIN & BETTY Operator Well No.: 7355

LOCATION: Elevation: 1,041.07 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA  
Latitude: 3950 Feet South of 38 Deg. 27Min. 30 Sec.  
Longitude 7400 Feet West of 81 Deg. 25 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION  
P.O. BOX 1273  
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: CARLOS HIVELY  
Permit Issued: 04/29/96  
Well work Commenced: 5-8-96  
Well work Completed: 7-10-96  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary  Cable \_\_\_\_\_ Rig  
Total Depth (feet) 5555'  
Fresh water depths (ft) 130

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
1 1/4	81'	81'	25 sks
8 5/8	2269	2269'	505 sks
5 1/2	5553'	5553'	685 sks
2 3/8	5337'	5337'	

Salt water depths (ft) 1255'

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): N/A

OPEN FLOW DATA

Producing formation Oriskany Sandstone Pay zone depth (ft) 5480'  
 Gas: Initial open flow 2 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure 1600 psig (surface pressure) after \_\_\_\_\_ Hours  
 Storage well - N/A

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: COLUMBIA GAS TRANSMISSION CORP.

By: [Signature]  
Date: 12-11-96

Well # 7355 47-039-1971

All fluid taken to:

MAX ENVIRONMENTAL

1815 Washington Road

PITTSBURGH PA 15241

PA. Facility ID # P3-0004

Physical Change

5-18-96

Pulled 176 jts 2<sup>3</sup>/<sub>8</sub>" Tbg.

5-23-96

Cleaned out to TD of 5510'

5-28-96

Perforated Oriskany from 5480'-5502' w/ 176 shots

5-30-96

Fractured Oriskany w/ 12 bbls FE ACID, 167 bbls  
water, 671 Mscf N<sub>2</sub>, AND 42,200 # 20/40 SAND.

Breakdown pressure 1454 psig, AVG Pressure 3500 psig,

ISIP 4774 psig, 15min SIP 3967 psig

7-10-96

Re-ran 170 jts 2<sup>3</sup>/<sub>8</sub>" tbg set at 5337'.

APR 1 1998

039-1971 Frac

Issued 04/29/96

Expires 04/29/98

Page \_\_\_\_ of \_\_\_\_

21829

IM WW-2B

Permitting Office of Oil & Gas STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

Well Operator: COLUMBIA GAS TRANSMISSION CORP. 10450 258

Operator's Well Number: 7355 3) Elevation: 1041'

Well type: (a) Oil \_\_\_ or Gas \_\_\_ (b) If Gas: Production \_\_\_ Deep \_\_\_ Underground Storage \_\_\_ Shallow \_\_\_

Proposed Target Formation(s): ORISKANY

Proposed Total Depth: 5555' feet

Approximate fresh water strata depths: 130'

Approximate salt water depths: 1255'

Approximate coal seam depths: NO INFORMATION

Does land contain coal seams tributary to active mine? Yes \_\_\_ No \_\_\_

Proposed Well Work: POL TUBING; REPERFORATE ORISKANY; STIMULATE ORISKANY; RUN TUBING

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT (Fill-up). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, Liners.

PACKERS : Kind \_\_\_\_\_ Sizes \_\_\_\_\_ Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid: [ ] Well Work Permit [ ] Reclamation Fund [ ] WPCP Plat [ ] WW-9 [ ] WW-2B [ ] Bond [ ] Agent (Type)



APR 12 1996

Permitting  
Office of Oil & Gas

1) Date: 2-29-96  
2) Operator's well number  
7355  
3) API Well No: 47 - 039 - 1971.2W  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

4) Surface Owner(s) to be served:  
(a) Name QUENTIN AND BETTY CRICK  
Address 300 WALGROVE ROAD  
ELKVIEW, WV 25071  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_

5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration:  
Name SEE ATTACHED LIST  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

6) Inspector CARLOS W. HIVELY  
Address 223 PINCH RIDGE ROAD  
ELKVIEW, WV 25071  
Telephone (304) - 965-6069

(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

*Copy of Storage Lease in Columbia Gas Transmission Office for review*  
**TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:**

*Upon Request See Dick Coyle*  
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)  
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:  
\_\_\_\_ Personal Service (Affidavit attached)  
\_\_\_\_ Certified Mail (Postmarked postal receipt attached)  
\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

**OFFICIAL SEAL**  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
1706 MARKET STREET, S.E.  
CHARLESTON, WV 25302-1073  
MY COMMISSION EXPIRES 04-16-1996

Well operator COLUMBIA GAS TRANSMISSION CORP  
By: PAUL C. AMICK  
Its: STORAGE ENGINEER  
Address P.O. Box 1808  
ST. ALBANS WV 25177  
Telephone (304) 722-8612

Subscribed and sworn before me this 3rd day of April, 1996

Joyce A. Caudle Notary Public  
My commission expires April 16, 1996

Date: December 1, 1995

TO: R.L. Coty

FROM: Tom Newhouse

SUBJECT: OWNERSHIP OF COAL, OIL, GAS AND SURFACE UNDER LEASE NO. 7424 FOR RECONDITIONING OF COLUMBIA STORAGE WELL NO.7353,7355.

RECEIVED  
WV Division of  
Environmental Protection

APR 12 1996

Permitting  
Office of Oil & Gas

039-1971

As to your request and the examination of the Kanawha Court House Records, the following are the owners of the state lease above:

SURFACE

Quentin and Betty M. Quick  
300 Walgrove Road  
Elkview, W.Va. 25071

1/2 OIL AND GAS- J.H. COPENHAVER, HEIRS

Henry P. Copenhaver  
1001 Breezemont Dr.  
Charleston, W.Va. 25302

Billie R. Copenhaver  
882 Anaconda Ave.  
Charleston, W.Va. 25302

Delya King  
Box 944  
Silverdale, Wa. 98383

Paul McCammon  
3350 East Orange Road  
Galena, Ohio 43021

Shigemi I. Simms  
116 Ogden Circle  
Oak Ridge, Tenn. 37830

Elizabeth Simms Boll  
4388 Yacht Club Road  
Jacksonville, Fl. 32210

Jacqueline C. Raiguel  
266 Frame Road  
Elkview, W.va. 25071

Robert H. Raiguel  
266 Frame Road  
Elkview, W.Va. 25071

Anne R. Matics  
P.O. Box 978  
Clendenin, W.Va. 25045

R.H. Copenhaver  
Address Unavailable

039-1971

1/2 OIL AND GAS - D.F. CONNELL, HEIRS

William C. Bolin  
625 F Lake Villas Dr.  
Altamonte Springs, Fl. 32701

Betty E. Riegg  
P.O. Box 771  
Waynesville, N.C. 28786

George H. Lybarger  
1130 Hillside Dr.  
Largo, Fl. 33540

Carol B. Raines  
4438 - 20th Ave. S.W.  
Naples, Fl. 33999

Betty E. Elliott  
7723 Naomi St.  
Cincinnati, Oh. 45243

Judith T. Elliott  
39 Edgewood Dr.  
Sidney, NY. 13838

Dorothy Uldeen Nalley  
612 Haron Lane  
Pasadena, Tx. 77502

Kenneth Eugene Brown  
P.O. Box 1107  
Twin Falls, Idaho 83302

Larry K. Brown  
Rt. 1, Box 81  
Pennacle, N.C. 27043

David W. Brown  
206 Turkey Hill Dr.  
King, N.C. 27021

Gregory Brown  
Grover Square  
Apt. 17B Pineview Dr.  
Kernersville, N.C. 27284

Richard Brown  
Address Unavailable

Michael Brown  
P.O. Box 161  
Tornado, W.Va. 25202

Brenda Cobbler  
Meadowbrook Trailer Ct.#10  
Kernersville, N.C. 27284

FORM 880 LL 4 CSO  
Charles W. Connell  
1601 Hillcrest Drive  
Apt. #22  
Mobile, Al. 36695

039-1971

Robert D. Connell  
4416 Woods Edge Court  
Chantilly, Va. 22021

James E. Connell  
6403 Lakewood Drive  
Jacksonville, Ar. 72076

Agnes M. Davis  
6222 86th Ave.  
New Carrollton, Md. 20784

Catherine T. Yeary  
P.O. Box 1733  
Portsmouth, Ohio 45662

Patty M. Roulette  
7654 Sunny Brae  
Canoga Park, Ca. 91306

Julia L. Linthicum  
655 Toy Lane  
Bosaye Farms, NM 87068

Arthur B. Davis  
427 Garden Ave.  
Los Lunas, NM 87031

Jean C. Harsha  
2525 Timlin Hill  
Portsmouth, Ohio 45662

Mary E. Connell  
608 Chestnut Hill Apts.  
Morgantown, W.Va. 26505

Elizabeth C. Mathews  
516 South Hart Dr.  
Charleston, W.Va. 25314

Gaston N. Connell  
339 W. Echo Lane  
Phoenix, Az. 85021

The First National Bank, Trustee  
for Evan S. Connell  
Baltimore Ave. & Tenth St.  
Box 38  
Kansas City, MO. 64141

Louise C. Connell, Agt.  
1420 North Franklin St.  
Apt. 3-K  
Wilmington, De. 19806

FORM 887 LL 4 CSB  
Jane S. King  
4405 Noyes Ave.  
Charleston, W.Va. 25304

Elizabeth C. Davis  
109 Valley View Dr.  
Mt. Sterling, Ohio 43143

Melissa V. Poynter  
3356 Grasmere Dr.  
Lexington, Ky. 40503

Chloe V. Sinisi  
4660 West 29th Ave.  
Denver, Co. 80212

Nellie Arnold  
% Betty Hamm  
Rt. 1, Box 27  
Flemingsburg, Ky. 41041

Annelia James  
Chestnut Park Rest Home  
815 Chestnut Park Dr.  
Waynesville, NC. 28786

McCabe Land Co.  
1223 Staunton Rd.  
Charleston, W.va.

COAL

J.H. Copenhaver, Heirs  
SEE ABOVE

039-1971

WR-35  
Rev (5-01)

DATE: 10/7/10  
API #: 47-039-01971

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Quick, Quentin & Betty

Operator Well No.: 7355

LOCATION: Elevation: 1037 ft Quadrangle: Blue Creek  
District: Elk County: Kanawha  
Latitude: 3.950 Feet South of 38 Deg. 27 Min. 30 Sec.  
Longitude 7.400 Feet West of 81 Deg. 25 Min. 00 Sec.

Company: Columbia Gas Transmission, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1700 MacCorde Ave SE Charleston, WV 25325-1273	This is an existing storage well. Tubing was pulled and re-ran back in well. Below is a record of current tubulars in well.			
Agent: Paul Amick				
Inspector: Terry Urbin				
Date Permit Issued: 6/11/10				
Date Well Work Commenced: 8/25/2010	11-3/4 47#	81	0-81	25 sx
Date Well Work Completed: 10/5/2010	8-5/8 24#	2292	0-2292	505 sx
Verbal Plugging:	5-1/2 17#	5613	0-5613	685 sx
Date Permission granted on:	2-3/8 4.6#		0-5337	
Rotary X Cable Rig				
Total Depth (feet): 5613 (pre-work TD)				
Fresh Water Depth (ft.): not applicable - rework				
Salt Water Depth (ft.): not applicable - rework				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): none reported ft				

RECEIVED  
Office of Oil & Gas

OCT 07 2010

OPEN FLOW DATA

WV Department of  
Environmental Protection

Producing formation Oriskany Sand Pay zone depth (ft) 5480 - 5500  
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow none Bbl/d  
Final open flow \* 22,000 MCF/d Final open flow none Bbl/d  
Time of open flow between initial and final tests not applicable Hours  
Static rock pressure 1600 psig (surface pressure) after 24 Hours  
\* AOF calculated @ max rock pressure of 1800 psig

Second Producing formation N/A Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

By: James E. Amos  
Date: 10/7/10  
By: James E. Amos -- Senior Storage Engineer -- Columbia Gas Transmission, LLC

Coco C storage well 7355

This is an existing storage well. Below is a summary of work performed.

Killed well. Pulled tubing. Installed new wellhead. Re-ran tubing.. Fracture stimulated.

Frac Data: 20% N<sub>2</sub> assist gel  
500 gals 20% HCl acid  
512 bbls gel  
167,000 SCF N<sub>2</sub>  
23,400 lbs sand  
Avg BH rate: 13 bpm  
ATP: 3900 psig  
ISIP: 3480 psig

\* Note that no earthen pit was utilized. All fluids recovered via steel tanks and transported off site to waste water treatment facilities.

RECEIVED  
Office of Oil & Gas

OCT 07 2010

WV Department of  
Environmental Protection

01/14/2011