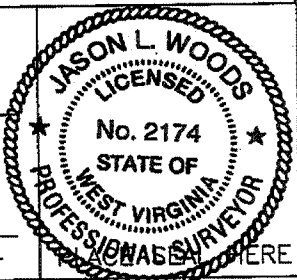


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No 10-100-026
 DRAWING No. 10-100-026
 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) [Signature]
 JASON L. WOODS PS #2174



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



DATE MARCH 29 20 10
 OPERATOR'S WELL No. 7255
 API WELL No.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 107 PERMIT 00339F
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

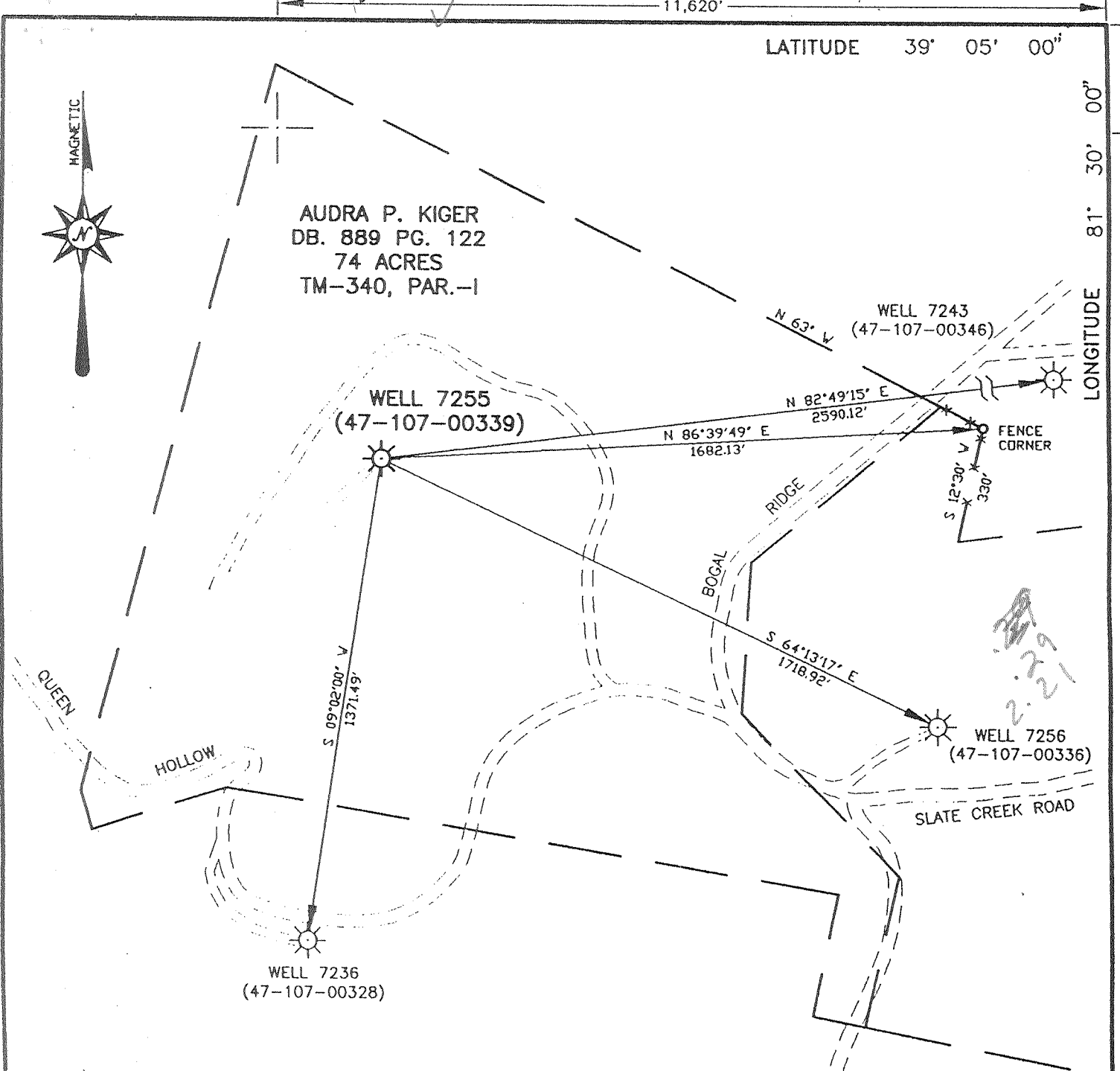
LOCATION: ELEVATION 846 WATER SHED QUEEN BRANCH OF TYGART CREEK
 DISTRICT STEELE COUNTY WOOD
 QUADRANGLE ROCKPORT, WV

SURFACE OWNER AUDRA P. KIGER ACREAGE 74
 OIL & GAS ROYALTY OWNER WATTIE R. AYERS, ET AL LEASE ACREAGE 74
 LEASE No. 51314

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 _____ 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

FORM IV-6 (8-78)



NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES 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. 7255
 SCALE 1" = 400
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION EXISTING WELL

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) [Signature]
 R.P.E. 12794 L.L.S. 1605

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 SECTION OF OIL & GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 107 00339 W
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT

LOCATION: ELEVATION 846' WATER SHED QUEEN BRANCH OF TYGART CREEK
 DISTRICT STEELE COUNTY WOOD

QUADRANGLE ROCKPORT, W.VA. COORDINATES LAT: 39° 04' 45" LONG: 81° 32' 28"

SURFACE OWNER AUDRA P. KIGER ACREAGE 74 ACRES ±
 OIL & GAS ROYALTY OWNER AUDRA P. KIGER LEASE ACREAGE 74 ACRES ±
 COAL OWNER AUDRA P. KIGER LEASE NO. 1051314

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

PLUG AND ABANDON CLEAN OUT AND REPLUG

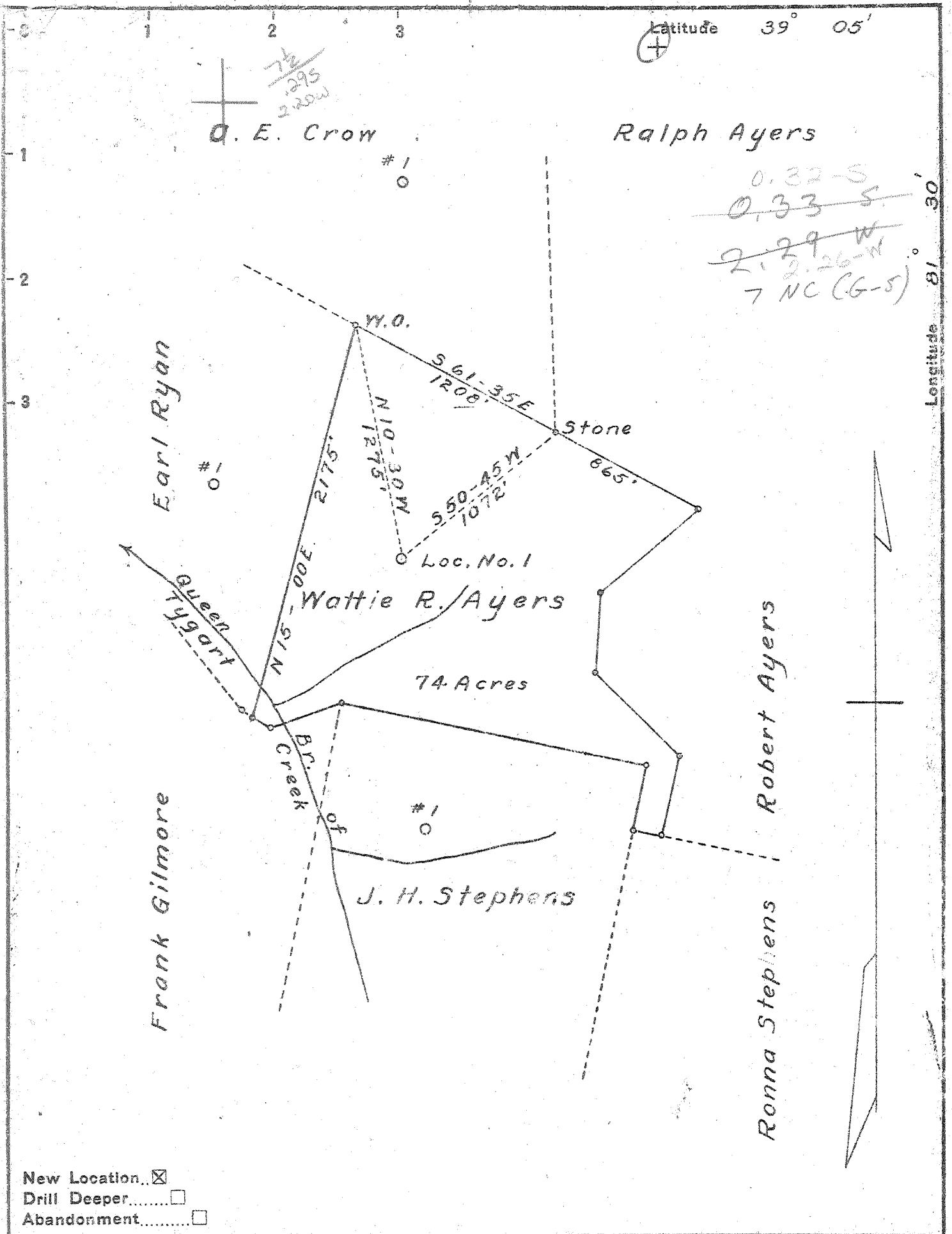
TARGET FORMATION _____ ESTIMATED DEPTH _____

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

APR 14 2000

DEEP WELL

COUNTY NAME WOOD
 PERMIT 00339 W



Company United Carbon Company

Address Charleston, W. Va.

Farm Wattie R. Ayers

Tract _____ Acres 74 Lease No. 6471

Well (Farm) No. 1 Serial No. 1740

Elevation (Spirit Level) 846.0' Ground

Quadrangle Belleville (SE)

County Wood District Steel

Engineer C. W. Withrow

Engineer's Registration No. 1377 Ky.

File No. 97-D Drawing No. _____

Date Aug. 24, 1950 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. W00-339

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Woo-339
Belleville Quad.

Gas Well

CASING & TUBING

Company United Carbon Co.
Address Box 1913, Charleston 27, W.Va.
Farm Wattie R. Ayers Acres 74
Location Queen Branch of Tygart Creek
Well No. 1 (1740) Elev. 849' DF
District Steele County Wood
Surface Wattie R. Ayers
Mineral Same
Commenced 9/6/50
Completed 11/23/50
Open Flow 140/ths Merc. in 3 Inch.
Volume 4,142,000 cu.ft.
Rock Pressure 445 lbs. 1 hr. 50 min.
Fresh water 885 feet , 1305 feet
Salt water 1790 feet

	13-3/8	943'		
	10-3/4	1220'		
	8-5/8	2071'	2071'	
	6-5/8 7"			
	OD	4913'	4913'	
	2-3/8	5073'	5073'	
	Casing Cemented 7" 10 bags			

Surface	0	5	
Slate	5	41	
Red Rock	41	65	
Slate & Red Rock	65	132	
Slate & Sand	132	160	
Red Rock	160	215	
Slate	215	225	
Red Rock	225	254	
Slate	254	274	
Sand	274	294	
Red Rock	294	297	
Lime	297	300	
Red Rock	300	430	
Sand	430	440	
Red Rock	440	460	
Slate	460	490	
Red Rock	490	575	
Slate	575	620	
Red Rock	620	645	
Slate	645	655	
Red Rock	655	692	
Slate	692	706	
Sand	706	740	
Slate	740	832	
Red Rock	832	859	
Sand	859	891	
Slate	891	900	
Red Rock	900	931	water 885' 1 bailer per hr.
Slate	931	995	
Red Rock	995	1078	
Slate	1078	1092	
Sand	1092	1128	
Slate	1128	1152	
Sand	1152	1200	
Slate	1200	1209	
Sand	1209	1275	
Slate, Sand & Shells	1275	1888	
Big Lime	1888	1898	
Sand & Slate	1898	2017	
Lime	2017	2098	
Slate	2098	2102	
Lime	2102	2116	
Slate	2116	2120	
Lime	2120	2170	
Slate & Shells	2170	2334	
Slate brown-liferish	2334	2344	
Sand Berea	2344	2364	
Slate & Shells	2364	2545	
Shale	2545	3631	
Slate & Shells	3631	3879	Shale brown 4615 4916
Shale brown	3879	3972	✓Corniferous 4916 SIM 5041
Slate white	3972	3980	✓Oriskany Snad 5041 5073 Gas 140/10 M 3"
Shale brown	3980	4250	4,142 MCF
Slate white	4250	4615	
		Total Depth	5073'

475

WR-35

APB

DATE:
API #: 47-107-00339 W

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: Audra P. Kiger Operator Well No.: Rockport # 7255

LOCATION: Elevation: 846' Quadrangle: Rockport, WV

District: Steele County: Wood

Latitude: Feet South of 39 Deg. 04 Min. 45 Sec.

Longitude: Feet West of 81 Deg. 32 Min. 28 Sec.

Company: Columbia Gas Transmission

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>RR 2 Box 138</u>	<u>8 5/8</u>	<u>2071</u>	<u>2071</u>	
<u>Sandyville, WV 25275</u>	<u>7</u>	<u>5155</u>	<u>3130</u>	<u>10 SX</u>
Agent: <u>Paul Amick</u>	<u>3 1/2</u>	<u>5104</u>	<u>5104</u>	<u>603 SX</u>
Inspector: <u>Larry Parrish</u>				
Date Permit Issued: <u>4-13-00</u>				
Date Well Work Commenced: <u>7-1-00</u>				
Date Well Work Completed: <u>9-28-00</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>5263</u>				
Fresh Water Depth (ft.): <u>None Reported</u>				
Salt Water Depth (ft.): <u>295', 1305', 1790'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</u>				

RECEIVED
Office of Oil & Gas
Permitting
MAY 10 2001
WV Division of
Environmental Protection

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 5041-5073

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

* Gas Storage Well

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.

Signed: John V. McCallister
By: John V. McCallister
Date: 4-10-01

MAY 18 2001

WOOD 0339 W

7-25-00 Installed new API SK Wellhead

8-11-00 Stimulated Oriskany sand w/
12 bbls 28% HCl, 100,800 scf N₂,
321 bbls H₂O, 17,400# 20/40 sand.

All fluids hauled to L.A.D. in Wheeling, WV

WR-35
Rev (5-01)

DATE: 12/15/10
API #: 47-107-00339

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

Well Operator's Report of Well Work

Farm name: Ayers, Wattie R. Operator Well No.: 7255

LOCATION: Elevation: 846 ft Quadrangle: Rockport, WV
District: Steele County: Wood
Latitude: 1,580 Feet South of 39 Deg. 05 Min. 00 Sec.
Longitude 11,620 Feet West of 81 Deg. 30 Min. 00 Sec.

Company: Columbia Gas Transmission, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>1700 MacCorkle Ave SE</u> <u>Charleston, WV 25325-1273</u>				
Agent: <u>Paul Amick</u> Inspector: <u>James Stevens</u>	This is an existing storage well. No tubing or casing was pulled or installed. Below is a record of current tubulars in well.			
Date Permit Issued: <u>6/11/10</u>				
Date Well Work Commenced: <u>11/3/2010</u>	<u>13-3/8</u>	<u>943</u>	<u>0</u>	<u>none</u>
Date Well Work Completed: <u>12/15/2010</u>	<u>10-3/4</u>	<u>1220</u>	<u>0</u>	<u>none</u>
Verbal Plugging:	<u>8-5/8</u>	<u>2071</u>	<u>0 - 2071</u>	<u>no record</u>
Date Permission granted on:	<u>7</u>	<u>5008</u>	<u>0 - 5008</u>	<u>21 sx</u>
Rotary X Cable Rlg	<u>3-1/2 9.2#</u>	<u>5073</u>	<u>0 - 5073</u>	<u>587 sx</u>
Total Depth (feet): <u>5073 (pre-work TD)</u>				
Fresh Water Depth (ft.): <u>not applicable - rework</u>				
Salt Water Depth (ft.): <u>not applicable - rework</u>				
Is coal being mined in area (N/V)? <u>N</u>				
Coal Depths (ft.): <u>none reported</u> ft				

RECEIVED
Office of Oil & Gas

JAN 03 2011

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 5041 - 5056
 Gas: Initial open flow not applicable MCF/d Oil: Initial open flow none Bbl/d
 Final open flow * 30,000 MCF/d Final open flow none Bbl/d
 Time of open flow between initial and final tests not applicable Hours
 Static rock pressure 1725 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: James E. Amos
By: James E. Amos - Senior Storage Engineer - Columbia Gas Transmission, LLC
Date: 12/15/10

279-9-9

Rockport storage well 7255

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

Cleaned well using coil tubing. Re-perforated uncemented 3.5" tailpipe. Fracture stimulated.

Perfs: 5041 – 5051 ft w/ 4 SPF

Frac Data: 20% N₂ assist gel
250 gals 15% HCl acid
385 bbls gel
95 MSCF N₂
28,000 lbs sand
Avg BH rate: 16 bpm
ATP: 3750 psig
ISIP: 4000 psig

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