



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Tuesday, October 03, 2017
WELL WORK PERMIT
Vertical / Plugging

ASCENT RESOURCES-MARCELLUS, LLC
3501 NW 63RD STREET

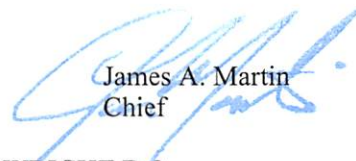
OKLAHOMA CITY, OK 73116

Re: Permit approval for P. G. WRIGHT D-3
47-095-01649-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.



James A. Martin
Chief

Operator's Well Number: P. G. WRIGHT D-3
Farm Name: BAKER, HOMER R.
U.S. WELL NUMBER: 47-095-01649-00-00
Vertical / Plugging
Date Issued: 10/3/2017

Promoting a healthy environment.

10/06/2017

I

95016490

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

10/06/2017

9501699P

WW-4B
Rev. 2/01

1) Date 9/14, 20 17
2) Operator's
Well No. Wright, PG D-3
3) API Well No. 47-095 - 01649

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ____/ Gas ____/ Liquid injection X/ Waste disposal ____/
(If "Gas, Production ____ or Underground storage ____) Deep ____/ Shallow ____
- 5) Location: Elevation 932' Watershed Indian Creek
District McElroy County Tyler Quadrangle Centerpoint 7.5
- 6) Well Operator Ascent Resources - Marcellus 7) Designated Agent Eric Gillespie
Address 3501 NW 63rd Address 100 Star Ave. Suite 120
Oklahoma City, OK 73116 Parkersburg, WV 26101
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Derek Haught Name TBD
Address P.O. Box 85 Address _____
Smithville, WV 26178

10) Work Order: The work order for the manner of plugging this well is as follows:

Attached

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WV Department of
Environmental Protection

OK

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector _____ Date _____

10/06/2017

Wright, PG D-3

API No 47-095-01649

	Casing		Cement	
	Size	Depth	Sx's	Est top
Surface	8-5/8	262'	160	Surface
Production	4- 1/2	2879.1'	275	1480'
Liner				

TD 2933'
Perfs 2795'-2802'

Pull tubular's. Free point production casing, back off, rip/cut, or perforate casing as direct by state inspector. RIH w/ work string, pump Gel 6% spacer between cement plugs. Set cement plugs as followed.

Plug 1; 2775' – 2675'
 Plug 3; 50' in and 50' out of production casing stub
 Plug 3; 776' - 676' Pittsburgh Coal 726'-730'
 Plug 4; 312' – 212' Surface casing in and out plug
 Plug 5; 100' – surface

Clean up location. Erect monument with API No per WV code

Tagged cement tops

Gel spacer is fresh water containing at less 6% of Bentonite clay by weight.

Cement plugs are Class A cement

OK
JAW

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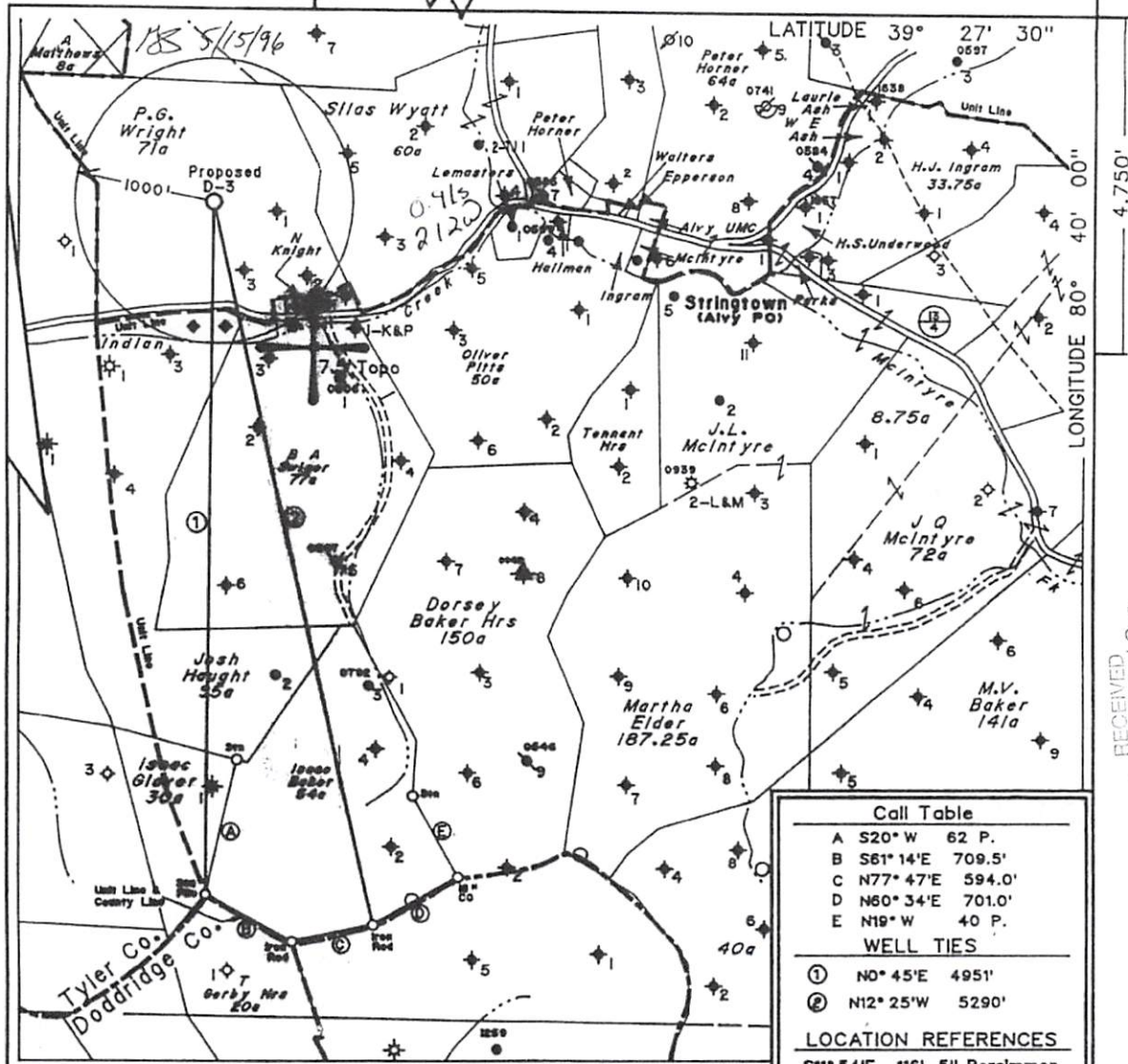
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10/06/2017

9501649P

11,200'



LONGITUDE 80° 40' 00"

Call Table	
A	S20°W 62 P.
B	S61°14'E 709.5'
C	N77°47'E 594.0'
D	N60°34'E 701.0'
E	N19°W 40 P.
WELL TIES	
①	N0°45'E 495'
②	N12°25'W 5290'
LOCATION REFERENCES	
S11°54'E 116' 5"	Peralmon
S32°18'W 119' 10"	Poplar
N62°53'E 115' 8"	Pine

Note: All Known Water Supply Sources Located Within 1000' Of Proposed Well Are Shown
 (H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 ♦ Denotes a Water Supply Source

FILE NO. 1817
 MAP NO. N47 N S 1 E W 5
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 902

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 MINES.
 (SIGNED) Timothy P. Roush
 TIMOTHY P. ROUSH PS 793



STATE OF WEST VIRGINIA
 DIVISION OF ENERGY
 OIL AND GAS SECTION



DATE May 6, 1996
 FARM P.G. Wright NO. D-3
 API WELL NO. 47-095-01649-5

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 932' WATERSHED Indian Creek
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Homer R. Baker ACREAGE 67.25 Ac.
 OIL & GAS ROYALTY OWNER Pennzoil Products Co. et.al. LEASE ACREAGE 71 Ac.
 LEASE NO. 47208-00
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Gordon ESTIMATED DEPTH 2932'
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 ADDRESS Vienna, W.Va. 26105

FORM IV-6

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WV Department of Environmental Protection

10/06/2017

9501649P

FORM WW-3(B) Obverse 10/91

FILE COPY

RECEIVED Office of Oil & Gas UIC Section MAY 10 1996 WV Division of Environmental Protection

1) Date May 7, 1996
2) Well No. P.G. Wright No.D-3
3) SIC Code
4) API Well No. 47 - 095 - 1649-LI
5) UIC Code

22139

Issued 06/10/96 Expires 06/10/98

STATE OF WEST VIRGINIA NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION for the DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

- WELL TYPE: Liquid Injection X Gas Injection Waste Disposal
7) LOCATION: Elevation 932 District McElroy County Tyler Watershed Indian Creek
8) WELL OPERATOR: Pennzoil Products Company 41,76 P.O. Box 5519 Vienna, WV 26105
9) DESIGNATED AGENT: Philip S. Ondrusek P.O. Box 5519 Vienna, WV 26105
10) OIL & GAS INSPECTOR TO BE NOTIFIED: Name Mike Underwood Address Route 2, Box 135 Salem, WV 26426
11) DRILLING CONTRACTOR:
12) PROPOSED WELL WORK: Drill X Drill Deeper Redrill Stimulate X Plug Off Old Formation Perforate New Formation Convert Other Physical Change in Well (specify)
13) Geological target formation Gordon Depth 2792 Ft. (Top) to 2807 Ft. (Bottom)
14) Estimated depth of completed well (or actual depth of existing well) 2932 Ft.
15) Approximate water strata depths: Fresh 112 Ft. Salt 1139 Ft.
16) Approximate coal seam depths: 744 Ft.
17) Is coal being mined in the area? Yes X No
18) Virgin reservoir pressure in target formation: 1400 psig. Source Estimated
19) Estimated reservoir fracture pressure: 3500 psig.
20) Maximum proposed injection operations: Volume per hour 25 bbl. Bottom Hole Pressure 2332 psig.
21) Detailed identification of materials to be injected, including additives: Fresh water, produced water, bactericides and other chemicals as needed to maintain water quality and improve oil recovery.
22) Filters (if any): Cartridge filters and/or coal bed filters
23) Specifications for cathodic protection and other corrosion control:

Table with columns: CASING OR TUBING TYPE, Size, Grade, Weight, New, Used, FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT FILLUP OR SACKS, PACKERS (Kinds, Sizes, Depths Set, Perforations Top Bottom)

25) APPLICANTS OPERATING RIGHTS were acquired from Robert O. Underwood by Deed Lease X Other Contract Dated August 11, 1978 of record in the Tyler County Clerk's Office in Deed Book 216 at Page 638

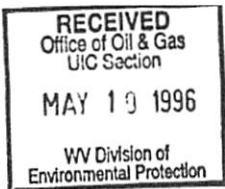
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WV Department of Environmental Protection 10/06/2017

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FORM.WW-3(A)
Obverse



1) Date May 7, 1996
2) Well No. P.G. Wright No.D-3
3) SIC Code _____
4) API Well No. 47 - 095 - 1649-21
State County Permit

STATE OF WEST VIRGINIA
NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION
for the
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY

6) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Homer R. Baker
Address Alvy, WV 26322

(ii) Name _____
Address _____

(iii) Name _____
Address _____

7 (i) COAL OPERATOR:
Name N/A
Address _____

7 (ii) COAL OWNER WITH DECLARATION ON RECORD:
Name N/A
Address _____

7 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Liquid Injection or Waste Disposal Well Work Permit on Form WW-3(B), which sets out the parties involved in the drilling or other work, and
- (2) The plat (surveyor's map) showing the well location on Form WW-6; and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

The date proposed for the first injection or waste disposal is _____

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM WW-3(B)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Director of the Division of Oil and Gas, West Virginia Department of Energy, with respect to a well at the location described on the attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director.

The person signing this document shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document 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."

Pennzoil Products Company
Well Operator
By [Signature]
Its Supervisor, Surveying/Mapping
Telephone (304) 422-6565

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10/06/2017

WR-35

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Division of Environmental Protection
JAN 06 1997
Permitting
Office of Oil & Gas

API #

10-Jun-96
47 -095- 1649

9501649P

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Farm name: Baker, Homer R.

Operator Well No.: P.G. Wright #D-3

LOCATION: Elevation: 932.00'

Quadrangle: Center Point

District: McElroy

County: Tyler

Latitude: 4,750 Feet south of

39 Deg 27 Min 30 Sec.

Longitude: 11,200 Feet west of

80 Deg 40 Min 00 Sec.

Company: PENNZOIL PRODUCTS COMPANY
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: Mike Underwood

Permit Issued: 6/10/96

Well work Commenced: 7/17/96

Well work Completed: 10/25/96

Verbal plugging permission granted on:

Rotary Cable _____ Rig _____

Total Depth (feet) 2933'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): 726-730

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	262'	262'	160 Sacks
4 1/2"	2879.1'	2879.1'	275 Sacks

OPEN FLOW DATA

*Well was drilled as a waterflood injection well. No open-flow data was obtained

Producing formation Gordon Pay zone depth (ft) 2790-2802

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

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: PENNZOIL PRODUCTS COMPANY

By: *[Signature]*

Date: 12/27/96

JAN 16 1997

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Treatment:

Perforations:

2795' - 2802' - 4 holes/ft. (28 holes)

Treatment:

Treated via 4.5" Casing with 300 gals. 15% HCl, 196 bbls.

Borate cross-linked gelled water and 13,200 lbs. of 20/40 sand.

Well Log:

TD = 2933'

Sand & Shale	0	-	270
Shale	270	-	314
Sand	314	-	324
Shale	324	-	726
Coal	726	-	730
Sand	730	-	750
Shale	750	-	796
Sand	796	-	822
Shale	822	-	1012
Sand	1012	-	1030
Shale	1030	-	1088
Sand	1088	-	1110
Shale	1110	-	1342
Sand	1342	-	1368
Shale	1368	-	1442
Sand	1442	-	1454
Shale	1454	-	1492
Sand	1492	-	1510
Sand & Shale	1510	-	1924
Sand	1924	-	1980
Big Lime	1980	-	2032
Big Injun	2032	-	2203
Shale	2203	-	2790
Gordon	2790	-	2802
Shale	2802	-	2812
Sand	2812	-	2819
Shale	2819	-	2933

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WV Department of
Environmental Protection

9501649P

OFFICE USE ONLY DRILLING PERMIT

Permit number 47-095-1649-LI

June 10th. 19 96

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and plats for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and (if required) construction and reclamation plan, subject to any modifications and conditions specified below.

Permit expires 6-10-98 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: ✓	Agent: ✓	Plat: MS	Casing: MS	Fee: CK#
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030B44507

Michael J. Jones

NOTE: Keep one copy of this permit posted at the drilling location.

CHIEF, OFFICE OF OIL AND GAS

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-3(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s)	Date(s)
Application received			
Well work started		" "	
Total depth reached		" "	
Well Record received		" "	
Reclamation completed		" "	

OTHER INSPECTIONS

Reason: _____

Reason: _____

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WV Department of Environmental Protection

10/06/2017

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WW-4A
Revised 6-07

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WV Department of
Environmental Protection

1) Date: 9/13
2) Operator's Well Number
Wright, PG D-3
3) API Well No.: 47 - 095 - 01649

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Amy Braucher</u>	Name _____
Address <u>For Betty Baker</u>	Address _____
<u>407 Dodo Street</u>	
(b) Name <u>Middlebourne, WV 26149</u>	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Derek Haught</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 85</u>	Name _____
<u>Smithville, WV 26178</u>	Address _____
Telephone <u>304-206-7613</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Ascent Resources - Marcellus LLC
 By: Trent L Carroll *[Signature]*
 Its: Senior Regulatory Analyst
 Address 3501 NW 63rd
Oklahoma City, OK 73116
 Telephone _____

Subscribed and sworn before me this 14 day of September, 2017

[Signature]

Notary Public

My Commission Expires 1/23/18



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/06/2017

9501649P

WW-9
(5/16)

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Office of Oil and Gas

SEP 15 2017

API Number 47 - 095 - 01649

Operator's Well No. P.G. Wright D-3

WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Ascent Resources - Marcellus, LLC OP Code 494514693

Watershed (HUC 10) Indian Creek Quadrangle Centerpoint 7.5

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

ANY WELL EFFLUENT MUST BE CONTAINED
IN TANKS AND DISPOSED OF PROPERLY, OFFSITE.

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

9W.M.

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: NA

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. NA

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA

-Landfill or offsite name/permit number? NA

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

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 thereto 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 or imprisonment.

Company Official Signature Trent Carroll

Company Official (Typed Name) Trent Carroll

Company Official Title Sr. Regulatory Analyst

Subscribed and sworn before me this 14 day of September, 20 17

[Signature]

Notary Public



My commission expires 1/23/18

10/06/2017

Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH _____

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

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Environmental Protection

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
Tall Fescue	40
Ladino Clover	5

Seed Type	lbs/acre
Tall Fescue	40
Ladino Clover	5

Attach:
Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Title: _____ Date: _____

Field Reviewed? () Yes () No

SEP 15 2017

WV Department of
Environmental Protection

Ascent Resources—
Marcellus LLC.
Proposed Plugging of
P.G. Wright No.D-3 (095-01649)
McElroy District
Tyler County, WV

TOP HOLE (NAD 83)
N) 346561.41
E) 1627915.93
LAT.) 39°26'42.8"
LONG.) 80°42'21.8"
DEC. LAT.) 39.445220
DEC. LONG.) 80.706063

TOP HOLE (NAD 27)
N) 346525.43
E) 1659356.92
LAT.) 39°26'42.5"
LONG.) 80°42'22.5"
DEC. LAT.) 39.445138
DEC. LONG.) 80.706239

TOP HOLE (UTM NAD 83)
N) 4366226.2
E) 525292.3



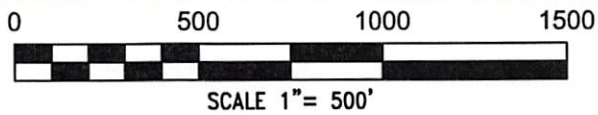
BETTY BAKER
TAX MAP & PARCEL
05-13-41.1
32.00 TOTAL ACRES

P. G. Wright No. D-3

Pumping
Sta

PRELIMINARY

BOORD, BENCHEK and ASSOC., INC.
Engineering, Surveying, Construction,
and Mining Services
Southpointe, PA 15317 Phone: 724-746-1055



JULY 27, 2017

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-095-01649 WELL NO.: D-3

FARM NAME: P.G. Wright

RESPONSIBLE PARTY NAME: Ascent Resources - Marcellus LLC

COUNTY: Tyler DISTRICT: McElroy

QUADRANGLE: Center Point

SURFACE OWNER: Betty Baker

ROYALTY OWNER: Ascent Resources - Marcellus LLC

UTM GPS NORTHING: 4366226.2

UTM GPS EASTING: 525292.3 GPS ELEVATION: 932'

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 : 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.


Signature

Sr. Regulatory Analyst
Title

9/12/2017
Date

RECEIVED
Office of Oil and Gas
SEP 15 2017
WV Department of
Environmental Protection