



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

Friday, August 11, 2017
WELL WORK PERMIT
Vertical / Plugging

ASCENT RESOURCES-MARCELLUS, LLC
3501 NW 63RD STREET

OKLAHOMA CITY, OK 73116

Re: Permit approval for J. H. DAWSON G13
47-095-01537-00-00

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:
Farm Name: ALLEN D. STACKPOLE ET AL.
U.S. WELL NUMBER: 47-095-01537-00-00
Vertical / Plugging
Date Issued: 8/11/2017

Promoting a healthy environment.

08/11/2017

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.

9501537P

WW-4B
Rev. 2/01

1) Date 8/3, 2017
2) Operator's
Well No. J.H. Dawson No. G-13
3) API Well No. 47-095 - 01537

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 _____ / Waste disposal _____ /
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow

5) Location: Elevation 1347' Watershed Fishing Creek
District McElroy County Tyler Quadrangle Center Point

6) Well Operator Ascent Resources - Marcellus, LLC 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 Name Derek Haught
Address P.O. Box 85
Smithville, WV 26178
9) Plugging Contractor Name To be determined upon approval of permit.
Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached plugging procedure and schematic.

NO MONUMENT VARIANCE GRANTED
BECAUSE OF UNDERLYING COAL.

JNM

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

OK JNM OH BY PHONE

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

Work order approved by inspector _____ Date _____

08/11/2017

95.01537P

Dawson, JH G-13

API No 47-095-01537

	Casing		Cement	
	Size	Depth	Sx's	Est top
Surface	8-5/8	605'	195	Surface
Production	4- 1/2	3378.6'	300	1300
Liner				

Elevation 1353'
 TD 3426'
 Perfs Big Injun 2666' - 2676'
 Perfs Gordon 3302' - 3336'

Pick up work string. Tag and confirm isolation plug @ 2750'. 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; 2750' - 2500'
- Plug 2; FREEPOINT, CUT & PULL 4 1/2" OUT OF HOLE. SET 100' PLUG 50' IN AND 50' OUT OF 4 1/2" CASING CUT.
- Plug 3; SET 100' PLUG FROM 1350' TO 1250'. ACROSS ELEVATION.
- Plug 4; 1000' - 800' Pittsburgh Coal 910'-913' ? (200' PLUG)
- Plug 5; 655' - 555' Surface casing in and out plug
- Plug 6; 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 gnm 8/9/17

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

08/11/2017

JUL 13 2015

WR-35
Rev. 8/23/13

WV Department of Environmental Protection
State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-095-01537 County Tyler District McElroy
Quad Centerpoint 7.5' Pad Name Stackpole, Darrell/Grace Field/Pool Name Stringtown
Farm name J H Dawson Well Number G-13
Operator (as registered with the OOG) H.G. Energy, LLC
Address 5260 DuPont Road City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing _____ Easting _____
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) 1353 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
N/A

Date permit issued 04/11/13 Date drilling commenced NA Date drilling ceased NA
Date completion activities began 4/12/13 Date completion activities ceased 5/8/13
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft None Open mine(s) (Y/N) depths N
Salt water depth(s) ft None Void(s) encountered (Y/N) depths N
Coal depth(s) ft None Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

JK
7-13-15

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

08/11/2017

WR-35
Rev. 8/23/13

JUL 13 2015

Page 2 of 4

API 47-095 **WV Department of Environmental Protection** Path name J H Dawson Well number G-13

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor							
Surface	11 3/4"	8 5/8"	606	New	LS/20	NA	Y- Existing
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	7 7/8"	4 1/2"	3378.6	New	J-55/10.5		N- Existing
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Reg Neat	195	15.6	1.18	230	Surface	8
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	50:50 Pozmix	300	14.2	1.27	378	NA	8
Tubing							

Drillers TD (ft) 3425 Loggers TD (ft) _____

Deepest formation penetrated Gordon Plug back to (ft) 2750'

Plug back procedure Bridge plug set at 2750 in 4 1/2" casing

Kick off depth (ft) _____

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

WR-35
Rev. 8/23/13

API 47- 095 - 01537 Farm name J H Dawson Well number G-13

PRODUCING FORMATION(S)	DEPTHS	
Gordon	2284-2892	TVD MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	0 SEE		0 WR-35		
		ORIGINAL			

RECEIVED
Office of Oil and Gas
JUL 13 2015
WV Department of
Environmental Protection

Please insert additional pages as applicable.

Drilling Contractor NA
Address _____ City _____ State _____ Zip _____

Logging Company NA
Address _____ City _____ State _____ Zip _____

Cementing Company NA
Address _____ City _____ State _____ Zip _____

Stimulating Company Producers Services
Address 109 S Graham St City Zanesville State OH Zip 43702

Please insert additional pages as applicable.

Completed by Roger Heldman Telephone 304-420-1107
Signature _____ Title Operations Manager Date 7/10/15

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

RECEIVED
Office of Oil and Gas
AUG 4 2017
WV Department of
Environmental Protection
08/11/2017

9501537P



Producers Service Corporation
109 South Graham Street
Zanesville, OH 43701
(740) 454-6253
FAX (740) 454-0775
www.producerservicecorp.com

Frac job

HG Energy
Dustin Hendershot

Treater: Justin Snyder
4/25/2013
Well: JH Dawson G-13
Field: Stringtown
Tyler, WV

Casing O.D.: 4.5 Wt.: 10.50 Depth: 2725

Casing Perforations	No. Shots	From	To
	40	2666	2676

Formation: Big Injun

Load/Break	24	Flush	0
Avg PSI	0		

INV#14680

RETURNED
NOT ISSUED



08/11/2017

9501537A

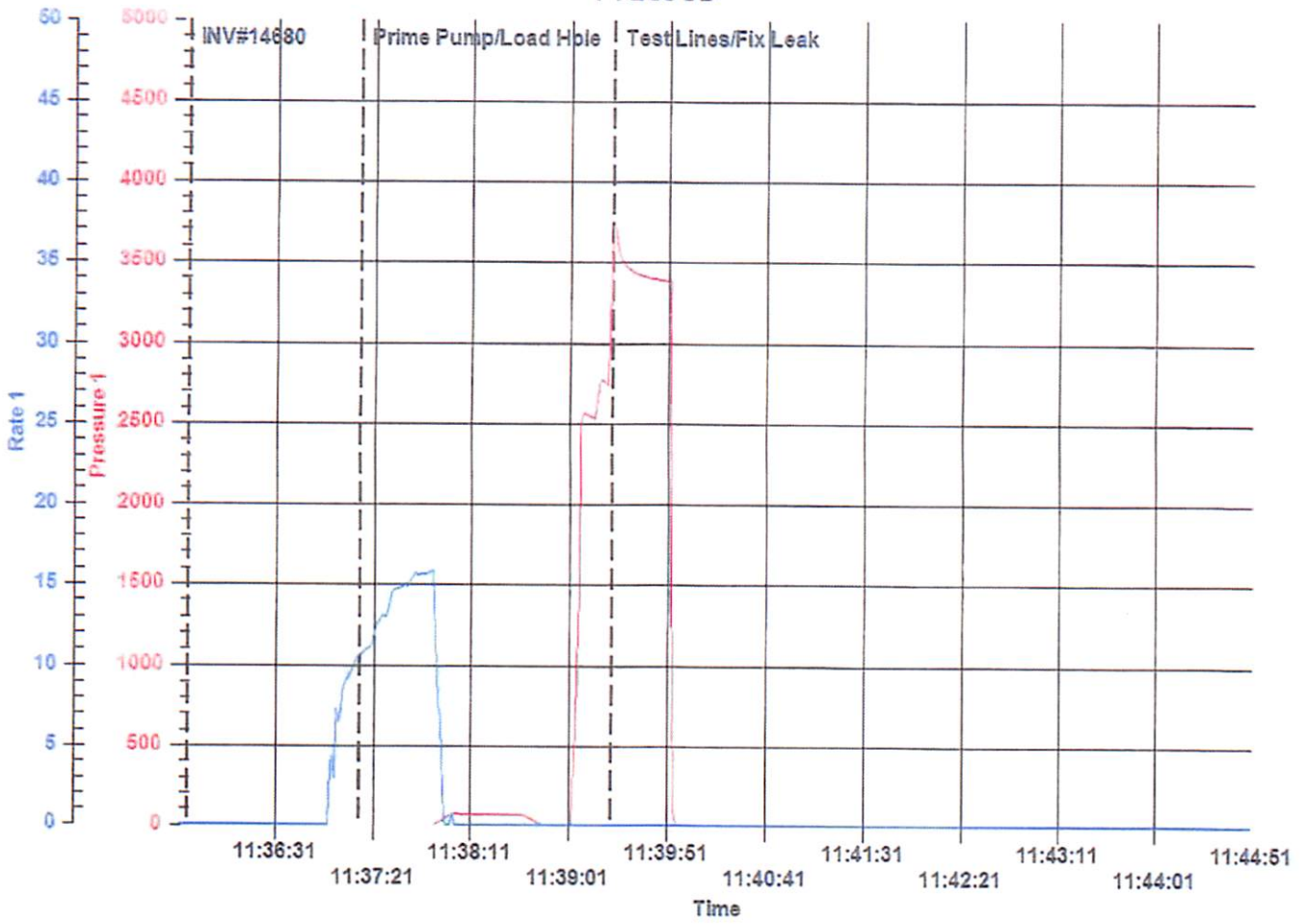
9501537A

Time	Comment	Pressure 1	Rate 1	Rate 1ST
4/23/2013 11:35 AM	INV#14680	-1.63	0	0
4/23/2013 11:37 AM	Prime Pump/Load Hole	-4.49	10.79	2.3
4/23/2013 11:39 AM	Test Lines/Fix Leak	3691.06	0	11.65
4/23/2013 11:53 AM	Test Lines	3658.2	0	11.61
4/23/2013 11:55 AM	Backside Circulated	3415.02	0	11.66

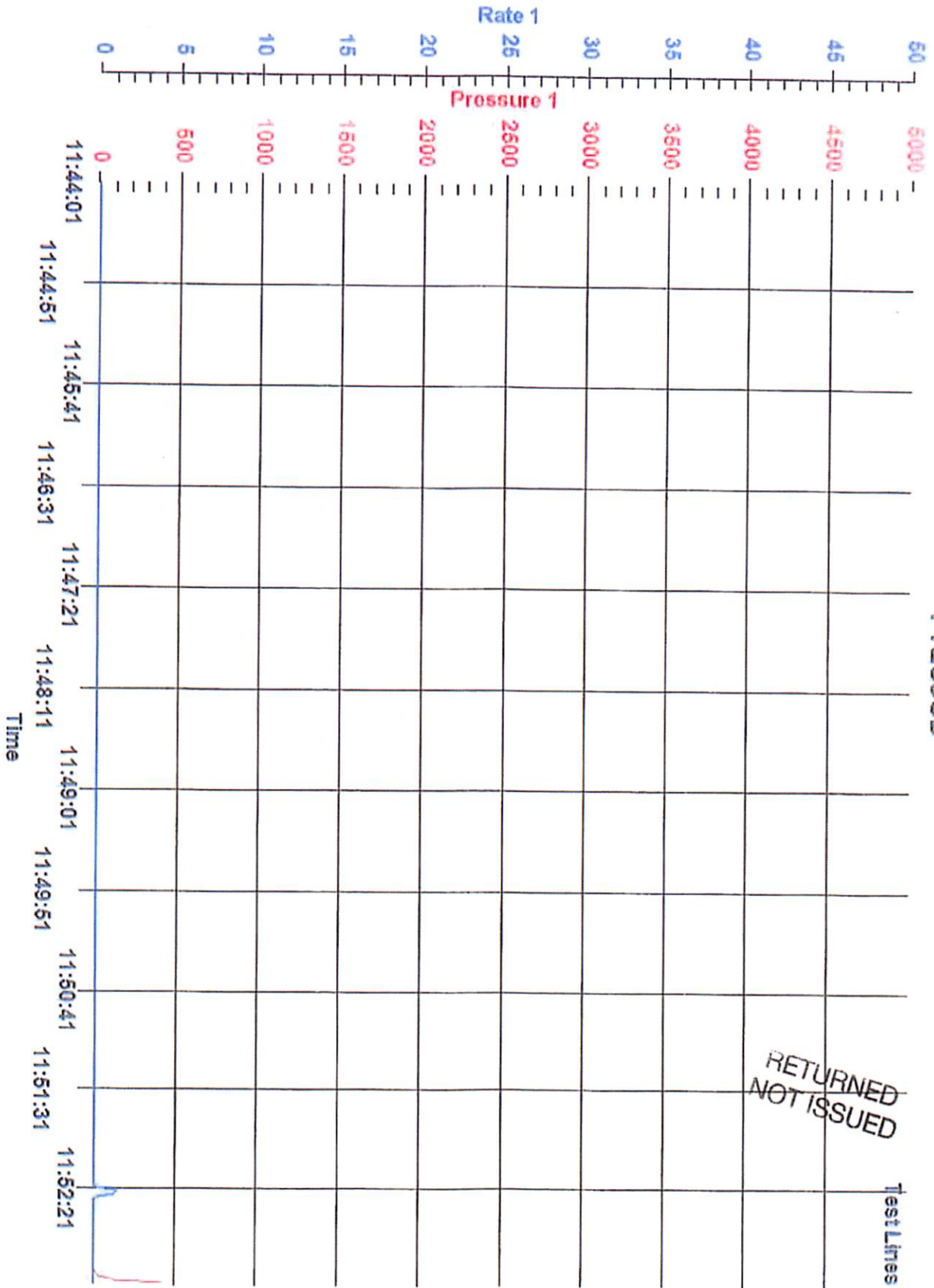
08/11/2017

95015 37P

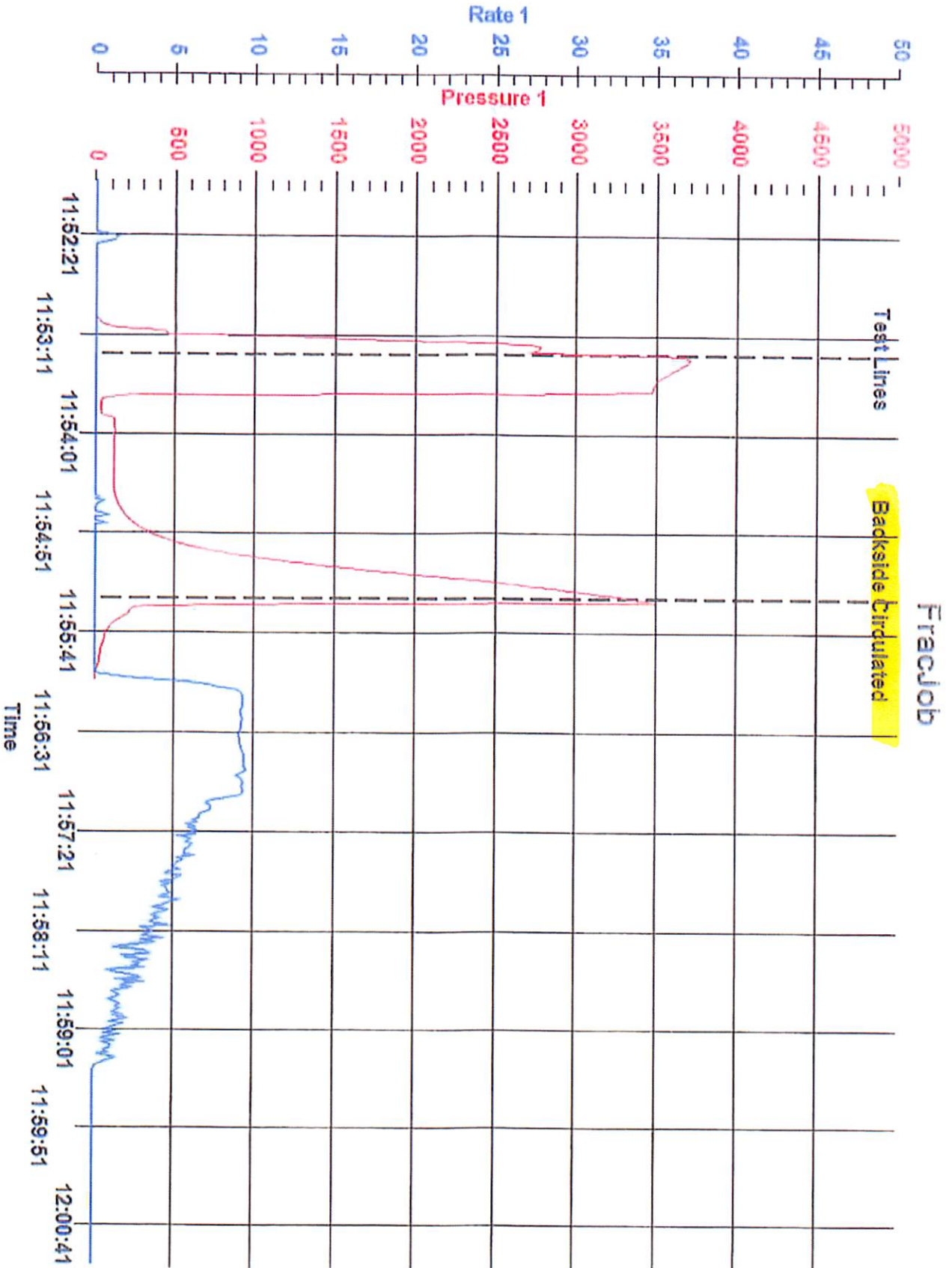
FracJob



9501537P



9501537P



9501537P

Oil X _____
 GAS _____
 DATE _____
 02062013

H G ENERGY, LLC
 P.O. Box 8819
 Vienna, WV 29105

TEL 724-772-6000
 FAX 724-772-8008

**AUTHORIZATION FOR EXPENDITURE
 WORKOVER**

AFE No.: **701-W02-13**
 Lease Name - Well #: **J H Dawson G-13**
 Legal Description: **0062630000**

County or Parish, State: **Wetzel Co, WV**
 Field: **Stringtown Unit 2**
 Prepared By: **Roger Feldman**

AUTHORITY REQUESTED FOR: Stimulate well in Big Injun

SITE PREPARATION		
011	LAND, LEGAL	0
012	SURFACE DAMAGES / RIGHT OF WAY	1830-140 1,000
013	LOCATION, ROADS, PITS, FENCES	1830-115 5,000
019	OTHER SITE PREPARATION	0
DRILLING CONTRACTOR SERVICES		
044	MOBILIZATION / DEMOBILIZATION	0
049	OTHER DRILLING CONTRACTOR SERVICES	0
MATERIALS & SUPPLIES		
101	DRILL BITS	0
102	DRILLING MUD, CHEMICALS & COMPLETION FLUIDS	0
103	RENTAL TOOLS & EQUIPMENT	0
109	OTHER MATERIALS AND SUPPLIES	0
GENERAL SERVICES		
101	WELDING & ROUSTABOUTS	0
102	DIRT WORK & HEAVY EQUIPMENT	1830-45 2,000
102	TRUCKING & BOTSROT	1830-60 5,000
102	PIPELINE INSTALLATION	0
109	OTHER GENERAL SERVICES	0
SPECIALIZED SERVICES		
251	CEMENT & CEMENTING SERVICES	0
253	FAA COSTS	0
255	LOGGING, PERFORATING & WIRELINE (bridge plug & perf)	1830-145 5,000
259	CASING & TUBULAR SERVICES	0
261	FLUID SERVICES	0
263	SALT WATER DISPOSAL	0
265	STIMULATION & GRAVEL PACK	1830-50 20,000
267	OFFSHORE TRANSPORTATION	0
269	CONSULTANTS	0
271	FISHING SERVICES	0
273	TESTING SERVICES	0
299	OTHERS SPECIALIZED SERVICES	0
POWER, FUEL, & WATER		
301	POWER & FUEL	0
302	WATER	0
COMPLETION & CLEANUP		
301	PULLING & SHABBING UNITS	1830-150 25,000
302	SHUDDING UNIT & COILED TUBING	0
303	BACKFILL PITS / RESTORE LOCATION	1830-45 2,000
309	OTHER COMPLETION & CLEANUP	0
ENVIRONMENTAL & SAFETY		
551	ENVIRONMENTAL RESTORATION	0
552	SAFETY EQUIPMENT	0
553	ENVIRONMENTAL & SAFETY TRAINING	0
554	ENVIRONMENTAL & SAFETY FINES	0
559	ENVIRONMENTAL & SAFETY MISCELLANEOUS	0
MISCELLANEOUS		
711	COMPANY SUPERVISION	0
802	GENERAL LABOR	1830-5 2,000
805	REPAIR & REPLACE MATERIAL - SURFACE	0
806	REPAIR & REPLACE MATERIAL - SUBSURFACE	0
841	COMPRESSOR RENTAL	0
845	COMPRESSOR MAINTENANCE	0
895	TAXES	0
TOTAL INTANGIBLES		867,000

RETURNED
 NOT ISSUED

9501537A

Oil X
GAS
DATE
02/04/2013

H G ENERGY, LLC
P.O. Box 6819
Vienna, WV 26105
AUTHORIZATION FOR EXPENDITURE
WORKOVER

TEL 724-772-6000
FAX 724-772-6000

AFE No.:
Lease Name - Well #: J H Dawson G- 13
Legal Description:

County or Parish, State: Wetzel Co, WV
Field: Stringtown
Prepared By: Roger Heldman

AUTHORITY REQUESTED FOR: Stimulate well in Big Injun

Account Number	Tangible Costs Description	Estimated Costs
	WELL EQUIPMENT	
911	LINER	0
915	TUBING	
921	SUCKER RODS	
925	SUBSURFACE EQUIPMENT	0
931	WELLHEAD, VALVES AND EQUIPMENT	
935	ARTIFICIAL LIFT EQUIPMENT (used)	
941	TANKS	0
945	TREATING VESSELS	0
951	COMPRESSORS	0
955	WATER DISPOSAL PUMPS	0
961	LINE PIPE, METERS & FITTINGS	0
985	OTHER TANGIBLE EQUIPMENT - SUBSURFACE	0
986	OTHER TANGIBLE EQUIPMENT - SURFACE	0
	TOTAL TANGIBLES	0
TOTAL ESTIMATED COSTS		\$67,000

Note: Costs and participations are generally estimates. Billings will be based on actual expenditures.

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Title:

Date:

2/6/13

RETURNED
NOT ISSUED

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

27-May-93
API # 47- 95-01537

9501537P

Well Operator's Report of Well Work

Farm name: STACKPOLE, DARRELL/GRACE Operator Well No.: J.H.DAWSON G-13

LOCATION: Elevation: 1353 Quadrangle: Centerpoint

District: MCHEROY County: TYLER
Latitude: 9900 Feet South of 39 Deg. 30 Min. 00 Sec.
Longitude 7250 Feet West of 80 Deg. 40 Min. 00 Sec.

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

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD
Permit Issued: 05/28/93
Well work Commenced: 8/1/93
Well work Completed: 9/17/93
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3426
Fresh water depths (ft) N/A

Salt water depths (ft) N/A

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8	606	606	195 Sks.
4 1/2	3378.60	3378.60	300 Sks.

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3275 - 3340
 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/
 Final open flow * MCF/d Final open flow * Bbl/
 Time of open flow between initial and final tests Hour
 Static rock Pressure psig (surface pressure) after Hour
 * Waterflood Producer - Not Tested
 Second producing formation Pay zone depth (ft)
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/
 Final open flow MCF/d Final open flow Bbl/
 Time of open flow between initial and final tests Hour
 Static rock Pressure psig (surface pressure) after Hour

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE 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.

RECEIVED
Office of Oil and Gas
MAY 29 2015
WV Department of
Environmental Protection

For: PENNZOIL PRODUCTS COMPANY
By: [Signature]
Date: 12/6/93

RECEIVED
Office of Oil and Gas
AUG 4 2017
WV Department of
Environmental Protection

TREATMENT:

PERFORATED:	3302 - 3306	8 Holes	} 16 Holes
	3311 - 3313	4 Holes	
	3325 - 3327	2 Holes	
	3334 - 3336	2 Holes	

TREATED: 300 Gal. 15% HCL Acid & 302 Bbl. Colled Water & 1500# 80/100 Sand & 3500# 20/40 Sand.

WELL LOG:

Sand & Shale	0 - 480
Sand	480 - 544
Sand & Shale	544 - 785
Sand	785 - 814
Sand & Shale	814 - 1005
Limestone	1005 - 1055
Sand & Shale	1055 - 1804
Sand	1804 - 1860
Shale	1860 - 2000
Sand	2000 - 2040
Shale	2040 - 2400
Little Lims	2400 - 2415
Pencil Cave	2415 - 2428
Big Lims	2428 - 2510
Big Injun	2510 - 2688
Shale	2688 - 3275
Stray	3275 - 3295
Gordon	3295 - 3340
T.D.	3426

RECEIVED
Office of Oil and Gas

MAY 29 2015

WV Department of
Environmental Protection

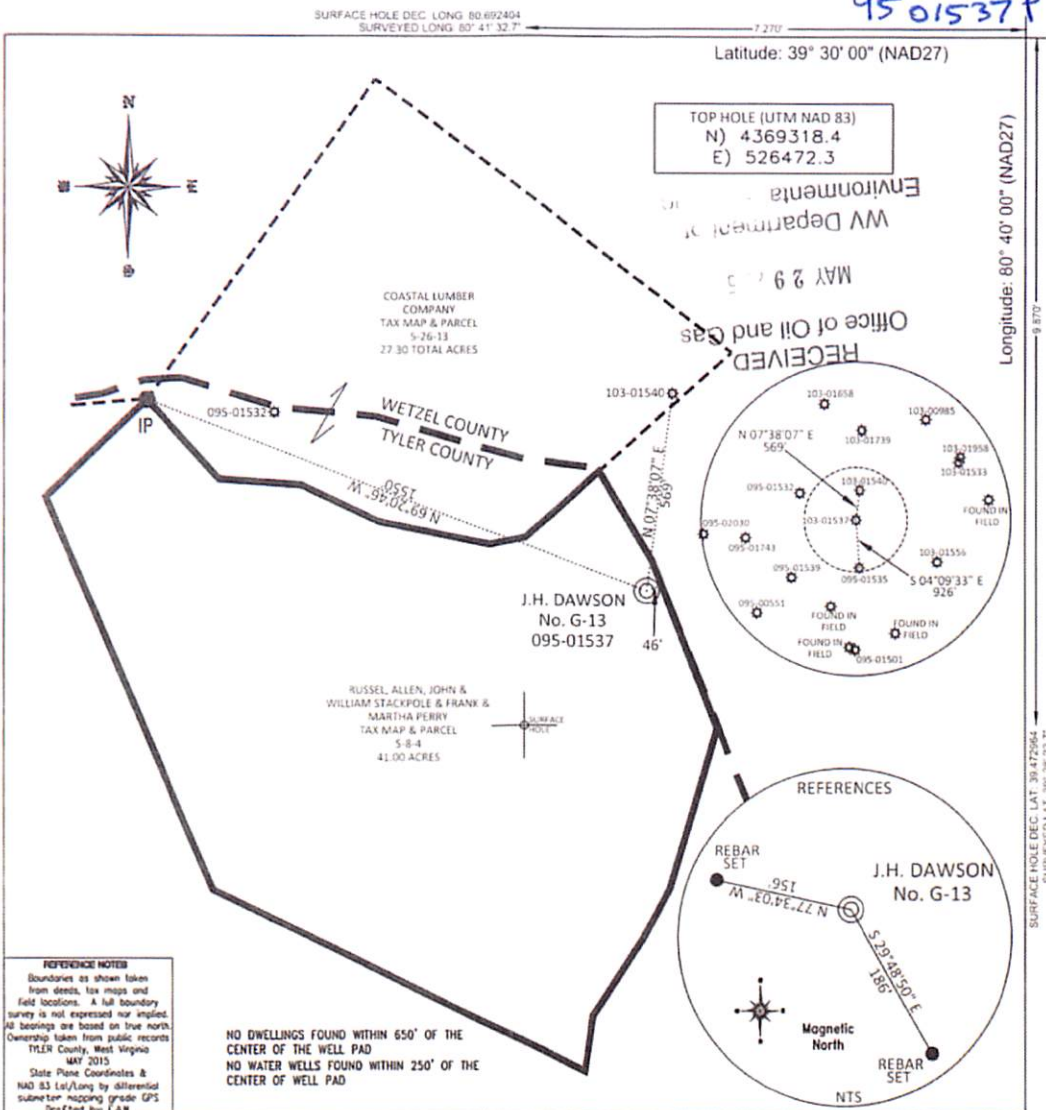
Received
Office of Oil & Gas
MAR 26 2013

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

9501537P



REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records TYLER County, West Virginia MAY 2015. State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS installed by L.A.M.

NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD
 NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD

FILE #: AE003
 DRAWING #: 2555
 SCALE: PLAT - 1" = 400'
 TICK MARK - 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.
 Signed: *[Signature]*
 L.L.S. #2124 Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: MAY 15, 2015
 OPERATOR'S WELL #: J.H. DAWSON No. G-13
 API WELL #: 47 ~~195~~ 01537P
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: FISHING CREEK ELEVATION: 1347.96'
 COUNTY/DISTRICT: TYLER / MCELROY QUADRANGLE: CENTER POINT, WV
 SURFACE OWNER: RUSSEL, ALLEN, JOHN & WILLIAM STACKPOLE & FRANK AND MARTHA PERRY ACREAGE: 41.00 +/-
 OIL & GAS ROYALTY OWNER: American Energy - Marcellus LLC ACREAGE: 41.00 +/-
 LEASE NUMBERS:

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):

TARGET FORMATION: GORDON ESTIMATED DEPTH: TMD: 2,688'
 WELL OPERATOR: American Energy - Marcellus LLC DESIGNATED AGENT: Eric B. Gillespie
 ADDRESS: 3501 NW 63rd Street ADDRESS: 103 Taryn Lane
 CITY: Oklahoma City STATE: OK ZIP CODE: 73116 CITY: Cross Lanes STATE: WV ZIP CODE: 25313

08/11/2017

9501537A

WW-4A
Revised 6-07

1) Date: 8/3/2017
2) Operator's Well Number
J.H. Dawson No. G-13

3) API Well No.: 47 - 095 - 01537

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>Allen D. Stackpole, et al.</u>	Name _____
Address <u>HC 62, Box 46</u>	Address _____
<u>Jacksonburg, WV 26377</u>	_____
(b) Name _____	(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>304-553-6087</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.

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

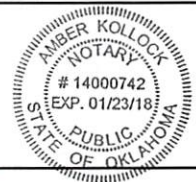
Well Operator Ascent Resources - Marcellus, LLC
 By: Trent L Carroll
 Its: Senior Regulatory Analyst
 Address 3501 NW 63rd
Oklahoma City, OK 73116
 Telephone 405-252-7721

Subscribed and sworn before me this 3rd day of August

[Signature]

Notary Public

My Commission Expires 1/27/18



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.

08/11/2017

95 01537P

WW-9
(5/16)

API Number 47 - 095 - 01537
Operator's Well No. Dawson J.H.G-13

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) Fishing Creek Quadrangle Center Point

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

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

ANY WELL EFFLUENT MUST BE CONTAINED IN TANKS AND DISPOSED OF OFF-SITE, PROPERLY.

- NO** 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 No expected waste.)

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

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

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

Additives to be used in drilling medium? _____

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

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

-Landfill or offsite name/permit number? _____

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 8th day of August, 2017

[Signature]

RECEIVED
Office of Oil and Gas Notary Public

My commission expires 1/23/18



AUG 9 2017

Form WW-9

Operator's Well No. Dawson J. H. G-13

Proposed Revegetation Treatment: Acres Disturbed 0.7 Prevegetation pH _____

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	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: _____

RECEIVED
Office of Oil and Gas

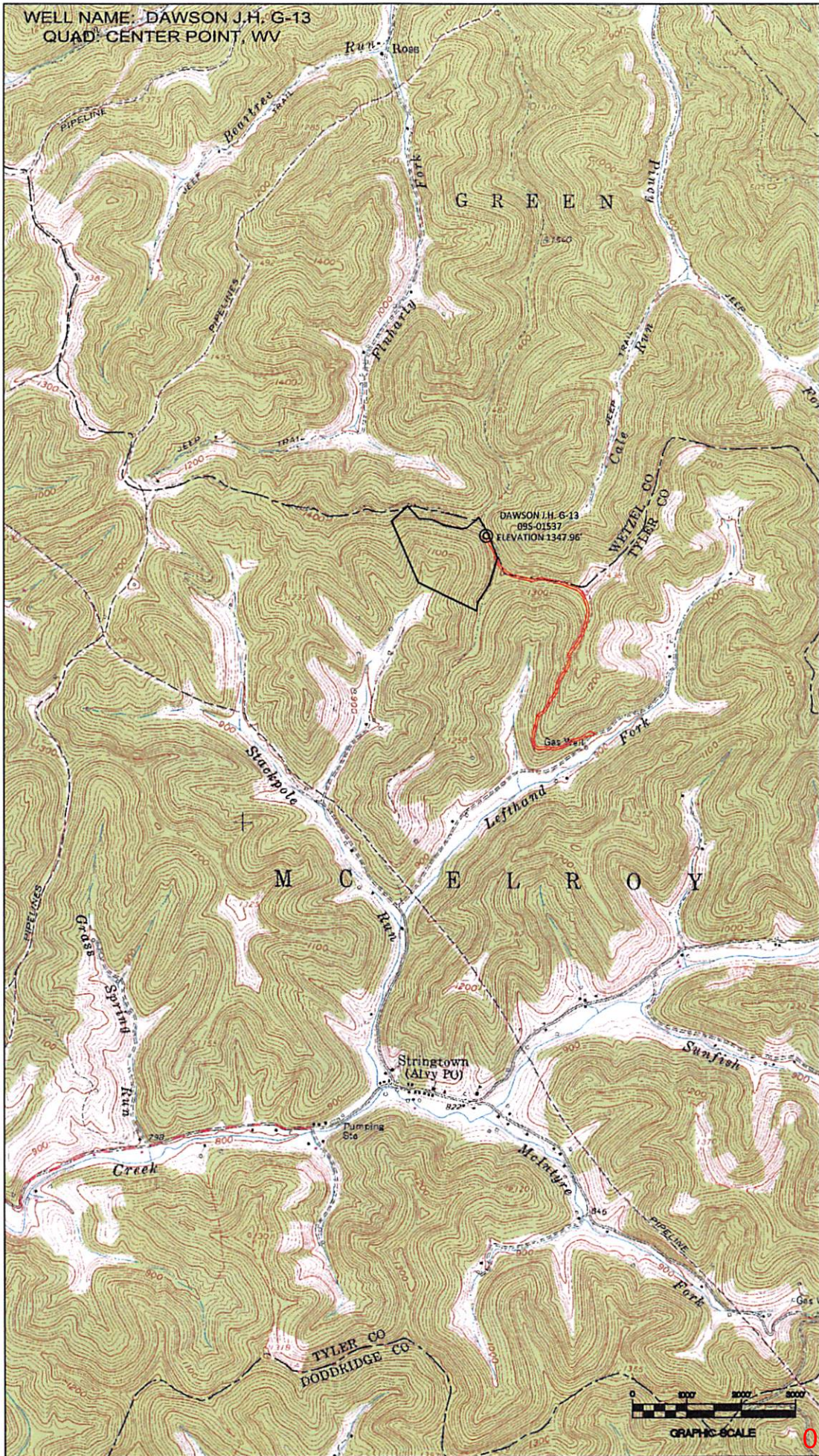
AUG 9 2017

WV Department of
Environmental Protection

Title: _____ Date: _____

Field Reviewed? () Yes () No

WELL NAME: DAWSON J.H. G-13
QUAD: CENTER POINT, WV



RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

08/11/2017

1-9501537P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: ⁰⁹⁵~~47-103~~-01537 WELL NO.: J.H. Dawson No. G-13

FARM NAME: Dawson

RESPONSIBLE PARTY NAME: Ascent Resources - Marcellus LLC

COUNTY: Tyler DISTRICT: McElroy

QUADRANGLE: Center Point, WV

SURFACE OWNER: Russel, Allen, John & William Stackpole & Frank and Martha Perry

ROYALTY OWNER: Ascent Resources - Marcellus LLC

UTM GPS NORTHING: 4369318.4

UTM GPS EASTING: 526472.3 GPS ELEVATION: 1347.96'

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

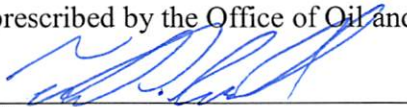
Real-Time Differential

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

8/3/2017
Date

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

08/11/2017



9501537.P

RECEIVED
Office of Oil and Gas

AUG 9 2017

WV Department of
Environmental Protection

August 3, 2017

West Virginia Department of Environmental Protection
Mr. Jeff McLaughlin
601 57th Street, SE
Charleston, WV 25304

NOT APPROVED
BECAUSE OF
PITTSBURGH COAL
UNDERLYING THIS
SURFACE

Re: Monument Variance Request
J.H. Dawson No. G-13

Dear Mr. McLaughlin,

Ascent Resources – Marcellus, LLC (ARM) respectfully requests a Plug and Abandoned Well Monument Variance for the J.H. Dawson No. G-13 in Tyler County, West Virginia. ARM requests the authority to cut the wellbore 3 feet below the surface of the roadway.

ARM makes this request in order to proceed with constructing a Marcellus drill site from which to drill the Wiley N GRN WZ 1H, 2H, 3H, 4H, 5H, 6H, 7H, and 8H. The J.H. Dawson No. G-13 is along the access road to the Marcellus drill site. ARM requests this variance to ensure safety of the environment, employees, and contractors of ARM.

If you need any additional information, please feel free to contact me.

Best Regards,

Trent Carroll
Sr. Regulatory Analyst
trent.carroll@ascentresources.com
Cell 405-476-0274
Office 405-252-7721

Cc: Michael Goff, Inspector
Allen Stackpole, et al, Certified Mail

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection

08/11/2017



August 3, 2017

West Virginia Department of Environmental Protection
Mr. Jeff McLaughlin
601 57th Street, SE
Charleston, WV 25304

Re: Application to Plug and Abandon a Well
J.H. Dawson No. G-13

Dear Mr. McLaughlin

Ascent Resources – Marcellus, LLC respectfully submits an application to Plug and Abandon the J.H. Dawson No. G-13 in Tyler County, West Virginia. Enclosed for your review are:

- Forms WW-9, WW-4(A), WW-4(B), WW-7, WR-35
- A topographic map and well record
- A copy of the certified mail receipt
- Monument variance request

If you need any additional information, please feel free to contact me.

Best Regards,

Trent Carroll
Sr. Regulatory Analyst
trent.carroll@ascentresources.com
Cell 405-476-0274
Office 405-252-7721

Cc: Derek Haught, Inspector
Coastal Lumber Company, Certified Mail

RECEIVED
Office of Oil and Gas

AUG 4 2017

WV Department of
Environmental Protection