west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

November 12, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10301970, issued to ASCENT RESOURCES-MARCELLUS, LLC, 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 all 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: C. C. PENNICK 54
Farm Name: WV PUBLIC LANDS
API Well Number: 47-10301970
Permit Type: Plugging
Date Issued: 11/12/2015

Promoting a healthy environment.

10301970 7

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.

10301970P

WW-4B
Rev. 2/01

1) Date August 31, 2015
2) Operator's Well No. C.C. Pennick No. 54
3) API Well No. 47- 103 - 01970

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 X / Gas ____/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production ____ or Underground storage ____) Deep ____/ Shallow____

5) Location: Elevation 1259.05' Watershed Fishing Creek
District Green County Wetzel Quadrangle Centerpoint 7.5'

6) Well Operator Ascent Resources - Marcellus LLC
Address P.O. Box 13678
OKC, OK 73112

7) Designated Agent Eric Gillespie
Address 100 Starr Ave. Suite 120
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
Address

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

See attached plugging schematic and plugging procedure.

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

Work order approved by inspector _____ Date 9-11-15

10301970P

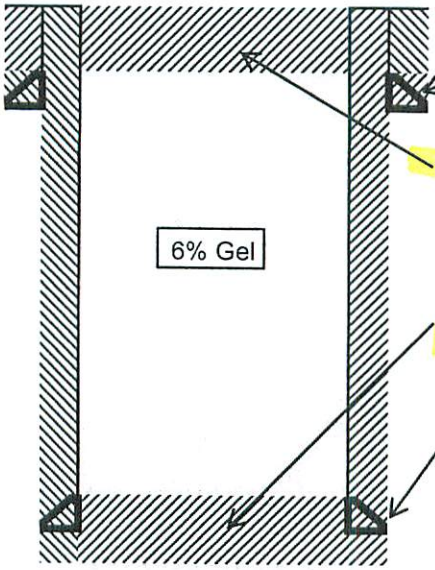
WV – Wetzel – Stringtown Field – C.C. Pennick #54 – API No. 47-103-01970

Ascent Resources - Marcellus LLC

C.C. Pennick #54 - Current WBD

Permit Number 47-103-01970

Wetzel County, WV – Stringtown Field



13-3/4" Conductor set @ 32'

Ran 7 jts (208') 9-5/8 LS casing set on bottom

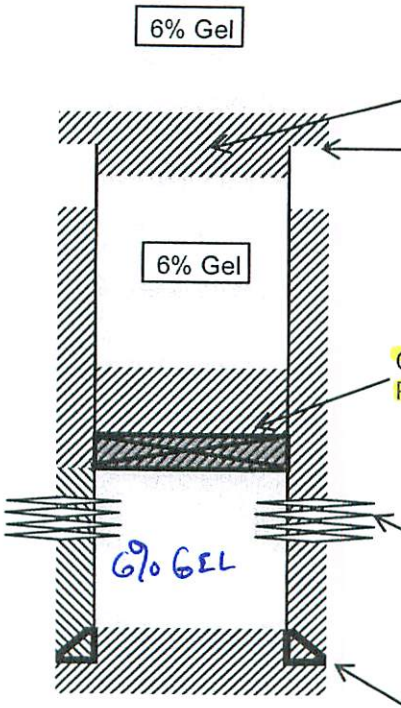
15" Bit drilled to 323'

Plug #4: 250' - 0', ~ 50 sks (10.5 bbls) of Class A + 2% CaCl cement

Plug #3: 1258' - 1158', ~38 sks (8 bbls) of Class A + 2% CaCl cement

Ran 38 jts (1208') 7", 17#/ft, LS, 8 rd, ST&C, new casing. BJ Services cemented w/ 325 sks Reg Neat w/ 3% CaCl2 & 1/4 #/sk Flocele - plug down. Circ. est. 70 sks.

8-3/4" Bit



1850 - 1700'

Plug #2: ~~1820~~' - ~~1670~~', ~40 sks (8.4 bbls) Class A + 2% CaCl cement

Freepoint, cut & pull 4-1/2", est. 1800'

DMH
9-11-15

CIBP set at 3090'

Plug #1: 3090' - 2890', ~17 sks (3.6 bbls) Class A cement

Perforated Gordon at 3110'-3126' w/ 4 SPF. Treated Gordon perforations via 4 1/2" casing w/ 319 bbls cross linked gel and 19,600# of 20/40 sand. BDP- 4225 psig, Max TP- 2660 psig, Min TP - 2380 psig, Avg TP - 2475 psig, ISIP - 2319 psig, 5 min SIP - 1731 psig, 10 min SIP - 1663 psig, 15 min SIP - 1621 psig.

4 1/2" casing (3187.00' total), 10.5#/ft, J-55, 8 rd, ST&C. BJ Services cemented w/ 75 sks 50/50 Pozmix w/ 6% CaCl2, 2% gel,& 1/8 # /sk Flocele and 70 sks 50/50 Pozmix w/ 2% gel, 2% CaCl, and 1/8# Flocele/sk. Total of 145 sks.

TD = 3205'

6-1/4" Bit drilled to 3205'

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Plug #4: Calculated 50 sks with no excess from 0' to 250' with 6.538" ID casing (10.5 bbls using 1.18 ft^3/sk yield).

Plug #3: Calculated 27 sks with 150% excess from 1208' to 1258' with 8-3/4" hole size. Calculated 10 sks (2.1 bbls) with no excess from 580' to 530' with 6.538" ID casing. Total of ~ 38 sks.

Plug #2: Calculated 36 sks (7.6 bbls) with 150% excess from ~~1800'~~ 1850' to ~~1670'~~ 1700' with 6-1/4" hole size. Calculated 2 sks with no excess from 1800' to 1820' with 4.052" ID casing. Total of ~ 38 sks (round up to 40 sks and 8.4 bbls).

Plug #1: Calculated 16 sks with no excess from 3125' to 2925' with 4.052" ID casing (round up to 17 sks and 3.6 bbls to spot on top of CIBP).

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WR-35 8-Sep-03

API # 47 103 01970

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

COPY

Well Operator's Report of Well Work

Farm name: WV PUBLIC LANDS CORP. Operator Well No.: C C PENNICK 54

LOCATION: Elevation: 1,226.00 Quadrangle: CENTERPOINT 7.5'

District: GREEN County: WETZEL
Latitude: 6,350 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 8,550 Feet west of 80 Deg 40 Min 30 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: MICHAEL MCCOWN

Inspector: MIKE UNDERWOOD

Permit Issued: 09/08/03
Well work Commenced: 10/17/03
Well work Completed: 11/07/03
Verbal plugging permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3,205
Fresh water depths (ft) NA
Salt water depths (ft) NA
Is coal being mined in area (Y/N) N
Coal Depths (ft): NA

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size 9 5/8"	208'	208'	
7"	1208.15	1208.15	325 sks
4 1/2"	3187.00'	3187.00'	145 sks

OPEN FLOW DATA Waterflood injector

Producing formation Gordon Pay zone depth (ft) 3108'-3126'
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: EAST RESOURCES, INC.
By: [signature]
Date: 11/7/03

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Treatment : Treated perfoations 3110'-3126' w/ 250 gals 15% HCL, 319 bbls cross linked gel and 19,600 # 20/40 sand

Well Log :

Sand and Shale	0'	212'
Shale	212'	262'
Sand	262'	294'
Shale	294'	482'
Sand	482'	534'
Sand & Shale	534'	1074'
Sand	1074'	1130'
Shale	1130'	1140'
Sand	1140'	1170'
Shale	1170'	1451'
Sand	1451'	1496'
Sand & Shale	1496'	2250'
Sand	2250'	2278'
Big Lime	2278'	2354'
Big Injun	2354'	2516'
Shale	2516'	3084'
Gordon Stray	3084'	3100'
Shale	3100'	3108'
Gordon	3108'	3126'
Shale	3126'	3205'
TD	3205'	

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Completion Prognosis
CC PENNICK No 54
Stringtown Unit No 2
Wetzel Co.- WV

TD:3200'

The purpose of the following work is to complete this well for water injection in the Gordon.

1. MI 300 bbls clean fresh water.
2. Swab casing dry.
3. Perforate Gordon 3110'-3126' (4 SPF).
4. Treat perforations with 250gals 15% HCL, 250 bbls borate cross linked gel water and 20,000 # 20/40 sand.
5. Clean out to at least 3140'.
6. Swab well to determine if there is significant oil production.
7. Based on the above swab test place well on production carefully monitoring fluid volumes or place on injection after obtaining State approval.

Roger Heldman
10/26/03

		Approved	Date
TO:	Mike McCown	mm	10/29
	Marvin Rollins		
	Bill Fustos		

1030197OT

FRACTURING REPORT

Lease: CC Pennick Well No. 54

T.D. 3205 ' - P.B.D. — ' - ~~Ran Gamma Ray Collar Logs.~~

Formation: Gordon Original Completion: Yes No

Perf: 3110 ' - 3126 ' - 4 Holes Per Ft. (64 holes).

Treated Perfs. via 4 1/2 csg. w/ 250 gals. 15% HCl acid; 319 Bbls. Cross linked gel & 19,600 lbs. of 20/40 sand. B.D.P. 4225 psig - Max T.P. 2660 psig - Min. T.P. 2380 psig - Avg. T.P. 2475 psig - Avg. T.R. 10.2 B.P.M.

ISIP 2319 psig - 5 min. SIP 1731 psig - 10 min. SIP 1663 psig - 15 min. SIP 1621 psig.

Service Company: Halliburton

Date: 11/6/03 By: Ryan Hedrick

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1030197 0P

WW-4A
Revised 6-07

1) Date: 8/31/15
2) Operator's Well Number
C.C. Pennick No. 54

3) API Well No.: 47 - 103 - 01970

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: WV Department of Natural Resources
Address: Commerce Division
Capitol Complex, Building 6, Room 525
Charleston, WV 25303
(b) Name
Address
(c) Name
Address

6) Inspector: Derek Haught
Address: P.O. Box 85
Smithville, WV 26178
Telephone: 304-206-7613

5) (a) Coal Operator
Name: N/A
Address
(b) Coal Owner(s) with Declaration
Name: N/A
Address
Name
Address
(c) Coal Lessee with Declaration
Name: N/A
Address

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
Its: Sr. Regulatory Analyst
Address: P.O. Box 13678
OKC, OK 73112
Telephone: 405-607-5476

AMBER KOLLOCK NOTARY PUBLIC # 14000742 EXP. 01/23/18 STATE OF OKLAHOMA

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Office of Oil and Gas
SEP 14 2015
WV Department of Environmental Protection

Subscribed and sworn before me this 31st day of August
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 depprivacyoffier@wv.gov.

10301970P

WW-9
(2/15)

API Number 47 - 103 - 01970
Operator's Well No. C.C. Pennick No. 54

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 _____

Watershed (HUC 10) Fishing 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 ☑

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:

- ____ Land Application
- ____ Underground Injection (UIC Permit Number _____)
- ____ Reuse (at API Number _____)
- ____ Off Site Disposal (Supply form WW-9 for disposal location)
- ■ Other (Explain No expected wast to dispose other than produced water.

DMH
9-11-15

Will closed loop system be used? If so, describe: N/A

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

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 August 1, 2005, 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 [signature]

Company Official (Typed Name) Trent L. Carroll

Company Official Title Sr. Regulatory Analyst

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OCT 22 2015
WV Department of Environmental Protection

Subscribed and sworn before me this 31st day of August, 20 15

[signature] Notary Public

My commission expires 1/23/18

AMBER POLLOCK NOTARY # 14000742 STATE OF WEST VIRGINIA

10301970P

Form WW-9

Operator's Well No. C.C. Pennick No. 54

Ascent Resources - Marcellus, LLC

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:
Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [signature]

Comments:

Title: Oil & Gas Inspector Date: 9-11-15

Field Reviewed? (✓) Yes ( ) No

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WELL NAME: C.C. PENNICK No. 54
QUAD: CENTER POINT, WV

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WV Department of
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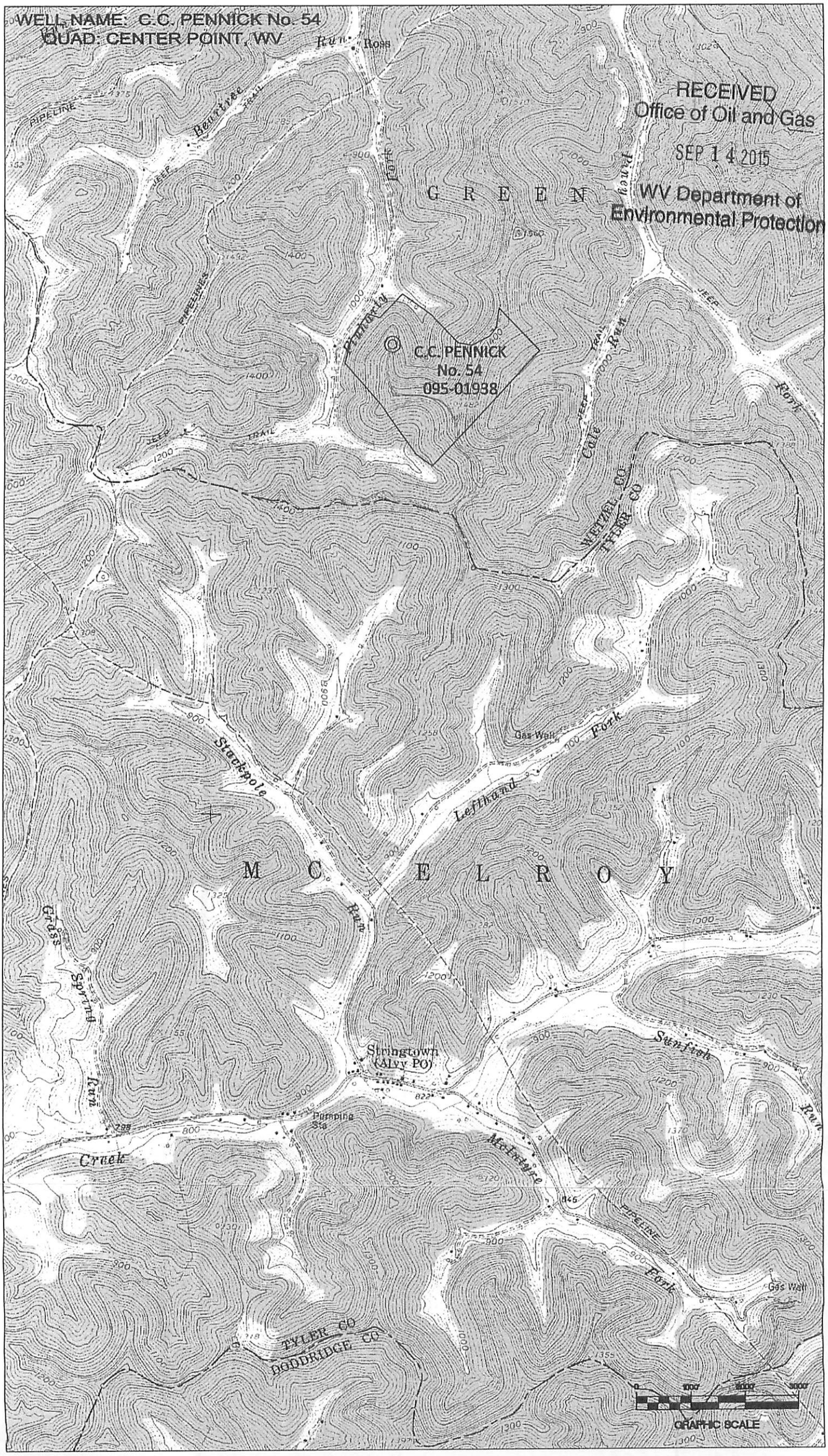

10301970P

WW-7
8-30-06

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

API: 47-103-01970 **WELL NO.:** C.C. Pennick No. 54

FARM NAME: _____

RESPONSIBLE PARTY NAME: Ascent Resources - Marcellus LLC

COUNTY: Wetzel **DISTRICT:** Green

QUADRANGLE: Center Point, WV

SURFACE OWNER: WV Dept. of Natural Resources - Division of Commerce

ROYALTY OWNER: Ascent Resources - Marcellus LLC

UTM GPS NORTHING: 4370369.9

UTM GPS EASTING: 526081.0 **GPS ELEVATION:** 1259.05'

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 X : 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.

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SEP 14 2015
WV Department of
Environmental Protection

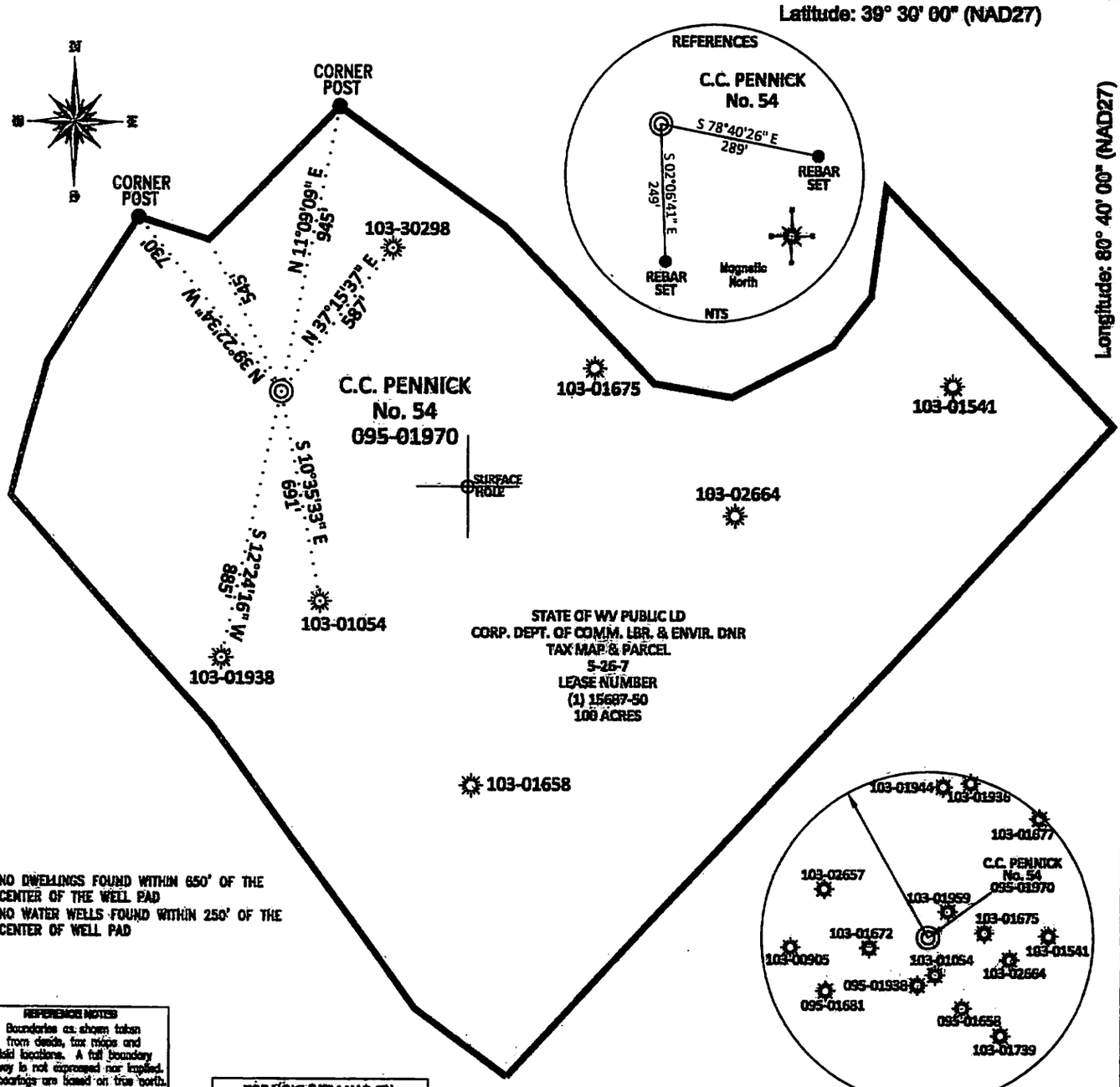
Signature | Sr. Regulatory Analyst (Title) | 8/31/15 (Date)

SURFACE HOLE DEC. LONG: 80.696912
SURVEYED LONG: 80° 41' 48.9"

8,540'

Latitude: 39° 30' 00" (NAD27)

Longitude: 80° 40' 00" (NAD27)



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

EXISTING WELLS WITHIN 3000'

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
WETZEL County, West Virginia
AUGUST 2015
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAM

TOP HOLE (UTM NAD 83)
N) 4370369.9
E) 526081.0

FILE #: AE003
DRAWING #: 2592
SCALE: PLAT – 1" = 500', 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:

L.L.S. #2124 : Ernest J. Benchek III

ERNEST J. BENCHEK III
LICENSED
No. 2124
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: AUGUST 27, 2015

OPERATOR'S WELL #: C.C. PENNICK No. 54

API WELL #: 47 (STATE) 103 (COUNTY) 01970 (PERMIT)

Well Type: ☒ Oil ☐ Waste Diposal ☐ Production ☐ Deep
☐ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: FISHING CREEK
ELEVATION: 1259.05'
COUNTY/DISTRICT: WETZEL / GREEN
QUADRANGLE: CENTER POINT, WV
SURFACE OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR. AND ENVIR. DNR
ACREAGE: 100.00 +/–
OIL & GAS ROYALTY OWNER: Ascent Resources – Marcellus, LLC
ACREAGE: 100.00 +/–
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: TVD: 3,410' TMD: 3,410'
WELL OPERATOR: Ascent Resources – Marcellus, LLC
DESIGNATED AGENT: Eric B. Gillespie
ADDRESS: 3501 NW 63rd Street
ADDRESS: 100 Star Ave. Suite 120
CITY: Oklahoma City STATE: OK ZIP CODE: 73116
CITY: Parkersburg STATE: WV ZIP CODE: 26101

10301970P

SURFACE HOLE DEC. LONG: 80.696912
SURVEYED LONG: 80° 41' 48.9"

8,540'

Latitude: 39° 30' 00" (NAD27)

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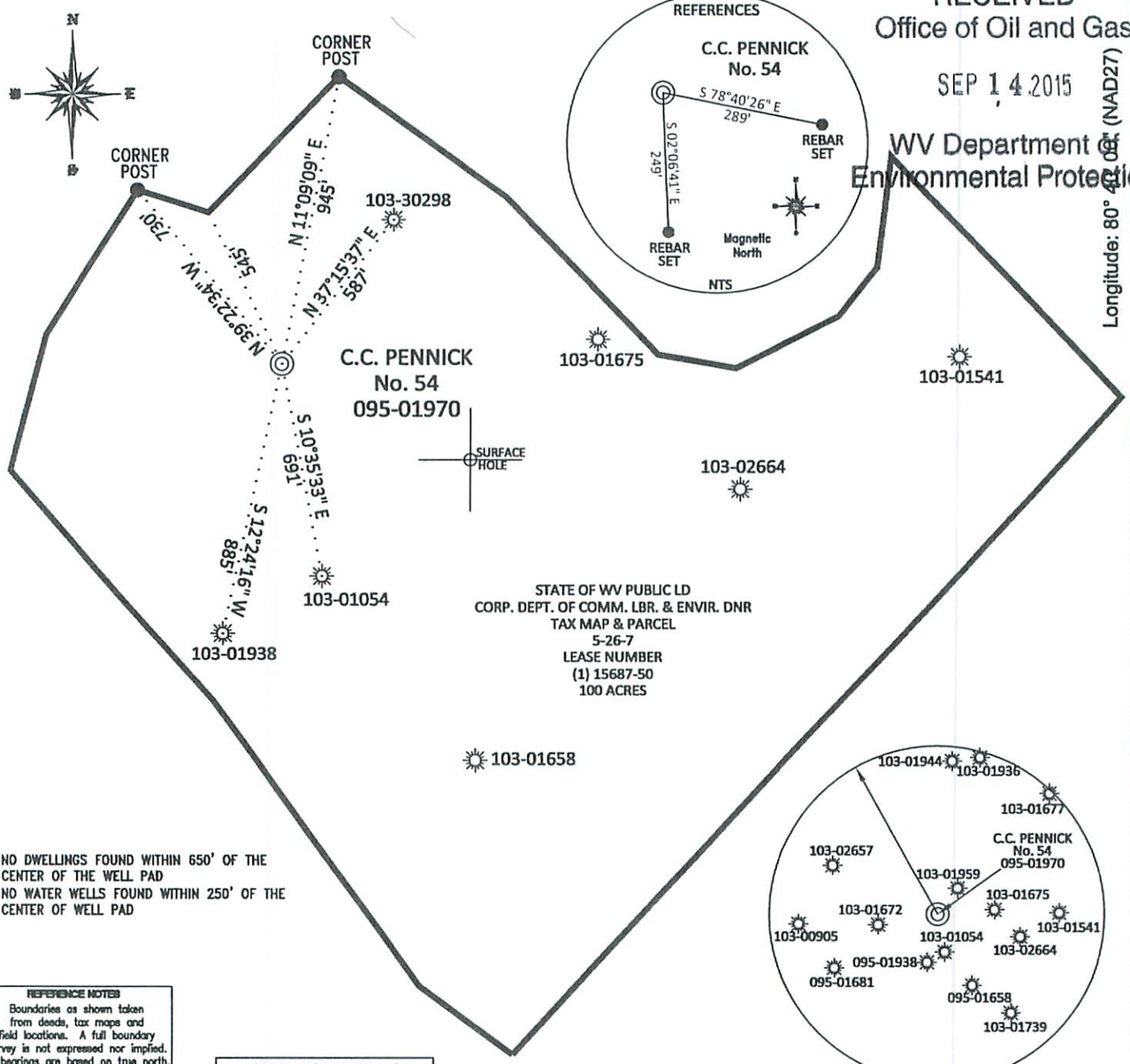
Office of Oil and Gas
SEP 14 2015
WV Department of
Environmental Protection

Longitude: 80° 40' 00" (NAD27)

8,390'

SURFACE HOLE DEC. LAT: 39.482462
SURVEYED LAT: 39° 28' 56.8"



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TOP HOLE (UTM NAD 83)
N) 4370369.9
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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: _____

L.L.S. #2124 : Ernest J. Benchek III

ERNEST J. BENCHEK III
LICENSED
No. 2124
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: AUGUST 27, 2015

OPERATOR'S WELL #: C.C. PENNICK No. 54

API WELL #: 47 (STATE) 103 (COUNTY) 01970 P (PERMIT)

Well Type: ☒ Oil ☐ Waste Diposal ☐ Production ☐ Deep
☐ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: FISHING CREEK
ELEVATION: 1259.05'
COUNTY/DISTRICT: WETZEL / GREEN
QUADRANGLE: CENTER POINT, WV
SURFACE OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR. AND ENVIR. DNR
ACREAGE: 100.00 +/–
OIL & GAS ROYALTY OWNER: Ascent Resources – Marcellus, LLC
ACREAGE: 100.00 +/–
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: TVD: 3,410' TMD: 3,410'
WELL OPERATOR: Ascent Resources – Marcellus, LLC
DESIGNATED AGENT: Eric B. Gillespie
ADDRESS: 3501 NW 63rd Street
ADDRESS: 100 Star Ave. Suite 120
CITY: Oklahoma City STATE: OK ZIP CODE: 73116
CITY: Parkersburg STATE: WV ZIP CODE: 26101