



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

Monday, May 08, 2017
WELL WORK PERMIT
Vertical / Plugging

CONSOL GAS COMPANY (A)
1000 CONSOL ENERGY DRIVE

CANNONSBURG, PA 163176506

Re: Permit approval for CNGD 3474
47-033-03569-00-00

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: CNGD 3474
Farm Name: MATTHEY, EDGAR - HEIRS
U.S. WELL NUMBER: 47-033-03569-00-00
Vertical / Plugging
Date Issued: 5/8/2017

Promoting a healthy environment.

05/12/2017

ISSUE

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.

1) Date 3-30, 2017
2) Operator's
Well No. 3474
3) API Well No. 47-033 - 03569

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

5) Location: Elevation 1397' Watershed Indian Run
District Ten Mile County Harrison Quadrangle Salem

6) Well Operator Consol Gas Company 7) Designated Agent Christopher Turner
Address 1000 Consol Energy Drive Address P.O. Box 1248
Canonsburg, PA 15317 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name Coastal Drilling East LLC
Address P.O. Box 2327 Address 70 Gums Springs Road
Buckhannon WV 26201 Morgantown, WV 26508

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

See attached.

RECEIVED
Office of Oil and Gas

APR 19 2017

WV Department of
Environmental Protection

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

Work order approved by inspector [Signature] Date 4/13/2017

05/12/2017

Haymond #3474

Original Completion: 10/06/1989

API 47-033-03569

Elevation- 1397'

Procedure:

1. Load Hole/Kill Well. Pump 6% gel if necessary *REMOVE 1 1/2" TUBING, IF NOT ALREADY REMOVED.*
2. Verify TD and 4 1/2" with sandline/CCL. (TD@5761', 4 1/2"@5662')
3. Run Bond log on 4 1/2" to verify TOC *≈ 4608'*
4. TIH with 2 3/8" work string and set Class A cement plug from TD- 4608'. Pump 100 bbls of 6% gel prior to pumping cement.
5. RIH and Jet Cut/Collar Bust 4 1/2". POOH *SET 100' CLASS A CEMENT PLUG ACROSS CASING CUT.*
6. TIH with 2 3/8" work string. Pump 25 bbls of 6 % gel and set a Class A cement plug from 3500'-2500' (1000' plug). 6% Gel spacer will be from 2500'-2000'. Covers perforations @ 3170' and @ 3240'-3310'.
7. Pull up to 2000' and pump Class A cement to surface.
8. Install monument with Well Name, API#, & Company Name. Monument must extend 30" min. above ground level and be 6" in diameter. *+ Extend 10' into well bore per regulation. See*

NOTE: All Cement plugs will be Class A Cement, All Spacers between wells will be 6% Gel, Any casing unable to be recovered will be perforated every 100' with 4 shots and 100' cement plugs will be set to cover all cut points.

If it becomes necessary to deviate from this method, approval from the WV DEP Oil & Gas Division will be obtained before proceeding.

Work Order Approved By Inspector


Date 4/13/2017

RECEIVED
Office of Oil and Gas
APR 19 2017
WV Department of
Environmental Protection

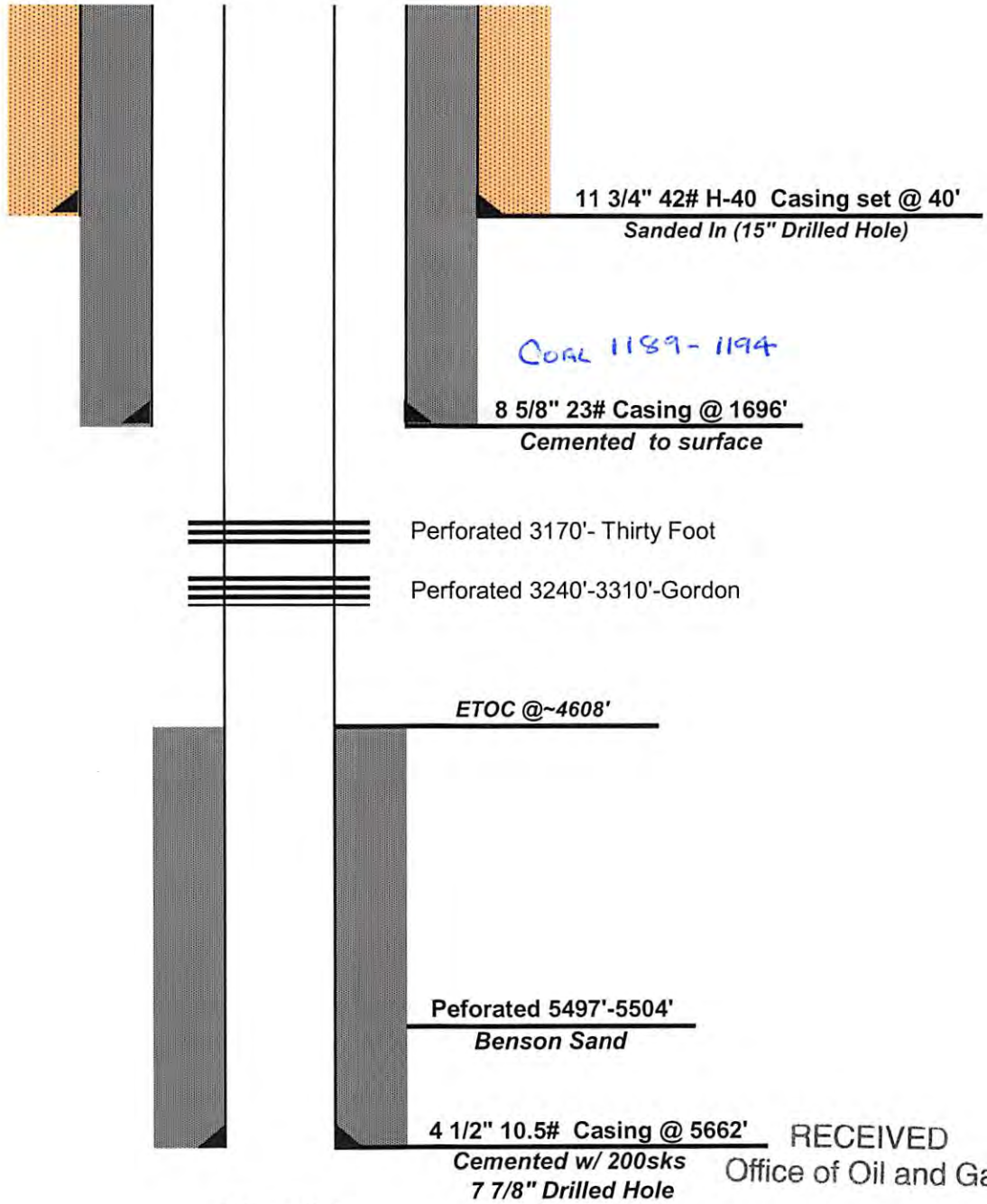
05/12/2017

Haymond #3474
Salem, WV Harrison County

Original Completion : 10/06/1989

API # 47-033-03569

Elevation = 1397'



TD = 5761'

RECEIVED
Office of Oil and Gas

APR 19 2017

WV Department of
Environmental Protection

05/12/2017

WR-35

18-Oct-88
API # 47- 33-03569

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: MATTHEY, EDGAR HEIRS Operator Well No.: CNGD 3474

LOCATION: Elevation: 1409.90 Quadrangle: SALEM

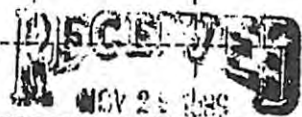
District: TENMILE County: HARRISON
Latitude: 12400 Feet South of 39 Des. 22Min. 30 Sec.
Longitude 2550 Feet West of 80 Des. 32 Min. 30 Sec.

Company: CNG DEVELOPMENT CO., A DE
P. O. BOX 15746
PITTSBURGH, PA

Asent: RODNEY J. BIGGS

Inspector: STEVE CASEY
Permit Issued: 10/17/88
Well work Commenced: 09/29/89
Well work Completed: 10/06/89
Verbal Pluggings
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 5761
Fresh water depths (ft) 860' 1985
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 1189-1194

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	1696	1696	To Surf.
4 1/2"	5662	5662	200 sks
1 1/2"	5451	5451	---



OPEN FLOW DATA

Producing formation: Benson Pay zone depth (ft) 5497-5504
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 10/31/89 Final open flow 103 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 800 psid (surface pressure) after 24 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 _____ psid (surface pressure) after _____ Hours

DEPARTMENT OF ENERGY

RECEIVED
Office of Oil and Gas
NOV 23 1988

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

Rodney J. Biggs, Manager
For: CNG DEVELOPMENT CO., A DELAWARE CORP.

By: *Rodney J. Biggs*
Date: November 2, 1989

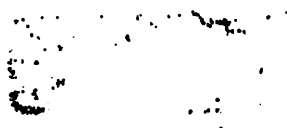
05/12/2017

Perforated Benson Sand 5497 - 5904, 21 holes, .39 HSC
30# Gel Water Frac Benson Sand - Break 2195, Avg TPSI 2810, Ave Rate 31 BPM,
ISIP 2230, used 500 gals 15% HCL, 5000# 80/100 Sand, 62,000# 20/40 Sand,
Max Sand Conc. 5#/gal

Sd, Sh & RR	0	1189	Damp @ 860'
Coal	1189	1194	1985'
Sand & Shale	1194	5761	

LOG TOPS

Big Lime	2395	2520
Big Injun	2520	2605
Gordon	3173	3310
Warren	3825	3861
Upper Speechley	4030	4065
Balltown	4389	4460
Bradford	4910	4983
Riley	5307	5350
Benson	5493	5558



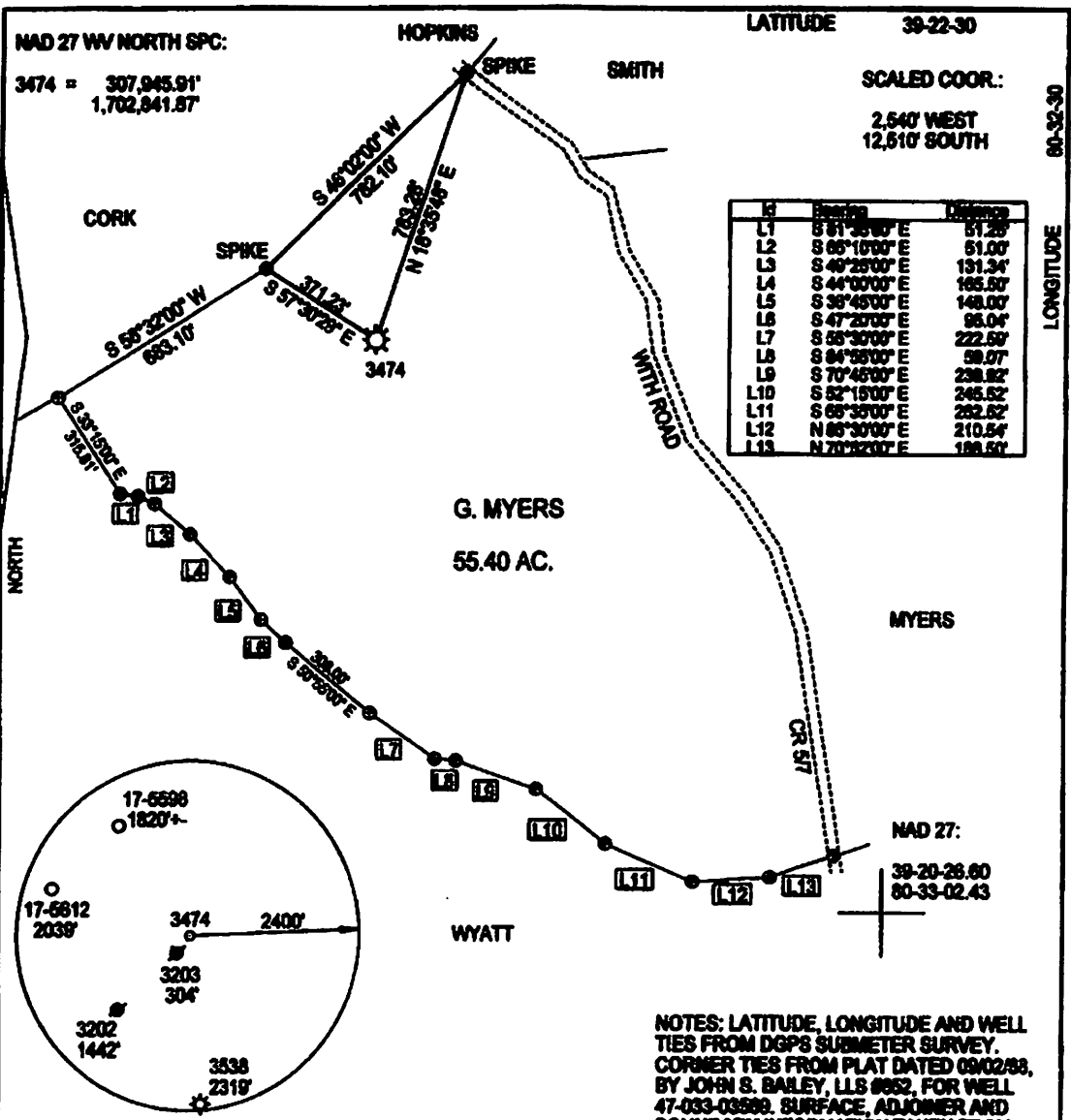
RECEIVED
Office of Oil and Gas
NOV 28 2017

RECEIVED
NOV 28 2017

DEPARTMENT OF Environmental Protection

SPL

3303569 P

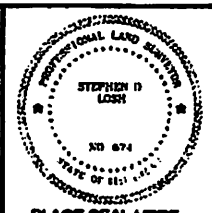


(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: DEP3474.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 910 McCUBBIN ROAD
 NITRO, WV 25143-3626

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 25330
 PHONE: 304-842-3018 OR 842-5762

DATE: MARCH 05, 2010
 OPERATORS WELL NO.: 3474
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___ CBM ___ 47-033-03589 F
 (F*GAS) PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT

LOCATION: ELEVATION 1397.22' WATERSHED INDIAN RUN
 DISTRICT TENNILE COUNTY HARRISON

QUADRANGLE SALEM LEASE NUMBER TC-722
 SURFACE OWNER GREGORY A. MYERS ACREAGE 55.40 (241-01)
 OIL & GAS ROYALTY OWNER LUTHER HAYMOND LEASE ACREAGE 1300.00

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION _____ PLUG & ABANDON ___ CLEAN OUT THE WELL
 ESTIMATED DEPTH _____

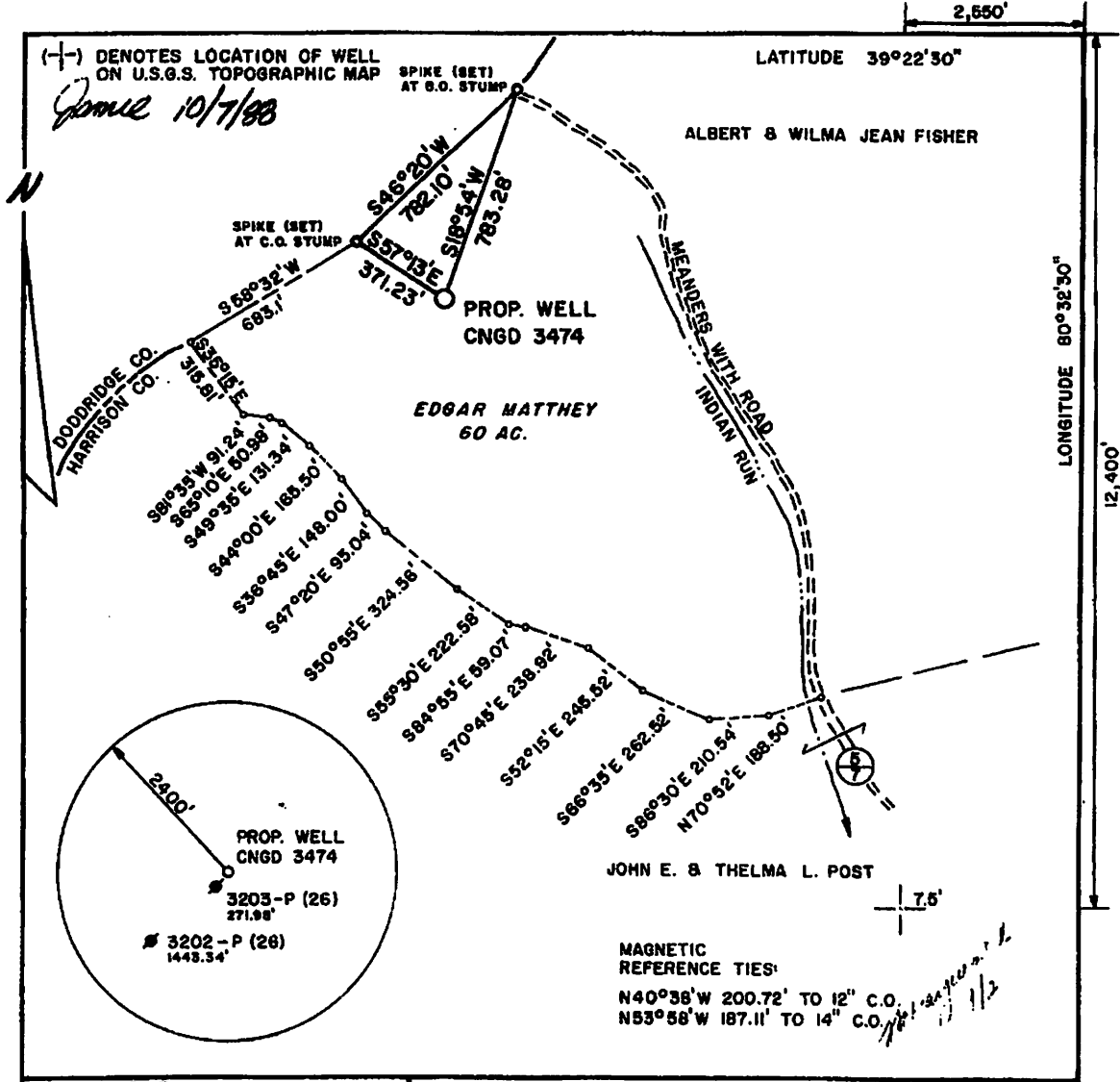
WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY BIGGS
 ADDRESS P. O. BOX 1248 JANE LEW, WV 25978 ADDRESS P. O. BOX 1248 JANE LEW, WV 25978

RECEIVED
 Office of Oil and Gas
 APR 9 2017

WV Department of Environmental Protection

05/12/2017

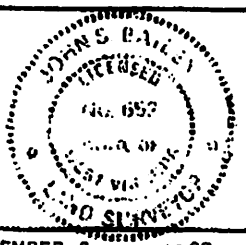
3303569P



MSES consultants, inc.
 FILE NO. MSES 88-860
 DRAWN BY AAT/RRC
 SCALE 1" = 500'
 MIN. DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION:
47-033-3199-P, 2950' SE OF
LOCATION, ELEV. 1107'

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) [Signature]
 R.P.E. _____ I.L.S. 682



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE SEPTEMBER 2, 1988
 OPERATOR'S WELL NO. CNGD 3474
 API WELL NO. 47-033-3569
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 IF "GAS", PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1409.90' WATERSHED INDIAN RUN OF TENMILE CREEK
 DISTRICT TENMILE COUNTY HARRISON
 QUADRANGLE SALEM 7.5' NEAREST TOWN SEDALIA

SURFACE OWNER EDGAR MATTHEY ACREAGE 60
 OIL & GAS ROYALTY OWNER LUTHER HAYMOND LEASE ACREAGE 1309
 LEASE NO. TC-722

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATION
 PLUS OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION ALEXANDER ESTIMATED DEPTH 3666'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY J. BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK
P.O. BOX 18746 ROUTE 2 BOX 688
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

RECEIVED
 Office of Oil and Gas

WV Department of Environmental Protection

05/12/2017

FORM IV - 6

WW-4A
Revised 6-07

1) Date: 3-30-17
2) Operator's Well Number
3474
3) API Well No.: 47 - 033 - 03569

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

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Gregory A. & Barbe Jo Myers</u> Address <u>434 Pinola Road</u> <u>Shippensburg, PA 17257</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (A) Coal Operator</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Margaret Ann Wickland, successor trustee u/va 12/23/1974, Virginia A. Tetrick, settlor</u> ✓ Address <u>1026 Old Orchard Drive</u> <u>Gibsonia, PA 15044</u></p> <p>Name <u>Margaret Ann Wickland, successor trustee u/va 08/23/1985, Willis Tetrick II, et al, settlors</u> ✓ Address <u>1026 Old Orchard Drive</u> <u>Gibsonia, PA 15044</u></p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>SEE ATTACHED LIST</u> Address _____</p>
<p>6) Inspector <u>Sam Ward</u> Address <u>P.O. Box 2327</u> <u>Buckhannon WV 26201</u> Telephone <u>304-389-7583</u></p>	

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.

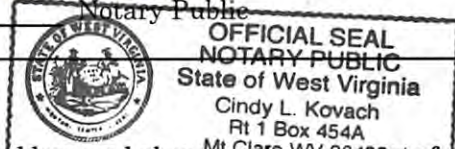
Well Operator	<u>Consol Gas Company</u>	
By:	<u>Christopher Turner</u>	<i>Christopher Turner</i>
Its:	<u>Designated Agent</u>	RECEIVED
Address	<u>1000 Consol Energy Drive</u>	Office of Oil and Gas
	<u>Canonsburg, PA 15370</u>	
Telephone	<u>(304) 884-2142</u>	APR 19 2017

Subscribed and sworn before me this 30th day of March 2017 WV Department of Environmental Protection

My Commission Expires 9/26/2021

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.



05/12/2017

WEST VIRGINIA

My Commission Expires September 28, 2017

State of West Virginia

NOTARY PUBLIC

OFFICIAL SEAL

Cindy L. Kovach

Rt 1 Box 454A

Mt. Clay WV 26408



05/12/2017

Haymond 3474

COAL LESSEE:

American Mountaineer Energy, Inc. ✓
Route 2, Box 406, Suite 115
Clarksburg, WV 26301

American Mountaineer Energy, Inc. ✓
56854 Pleasant Ridge Road
Alledonia, Ohio 43902

LJL, LLC ✓
c/o Corporation Service Company
209 West Washington Street
Charleston, WV 24302

Landaplenty, LLC ✓
c/o IL Morris
1297 North Lewis Street
Glenville, WV 26351

U.S. Bank National Association ✓
60 Livingston Avenue
EP-MN-WS3C
St. Paul, MN 55107-2292

RECEIVED
Office of Oil and Gas

APR 19 2017

WV Department of
Environmental Protection

05/12/2017

3303569P

WW-9
(5/16)

API Number 47 - 033 - 03569
Operator's Well No. 3474

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

Operator Name Consol Gas Company OP Code 494495754

Watershed (HUC 10) Indian Run Quadrangle Salem

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 (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 Waste Management or Ryan Environmental will use vacuum trucks, and properly dispose of any fluid or waste returns)

Will closed loop system be used? If so, describe: no SDW
4/13/17

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

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

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) _____

-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 Christopher Turner

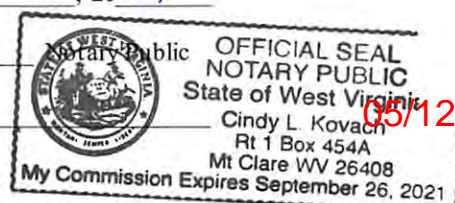
Company Official (Typed Name) Christopher Turner

Company Official Title Designated Agent

Subscribed and sworn before me this 30th day of March, 20 17

Cindy L. Kovach

My commission expires 9/26/2021



05/12/2017

Operator's Well No. 3474

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	<u>40</u>	Tall Fescue	<u>40</u>
Landino Clover	<u>5</u>	Landino Clover	<u>5</u>

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.

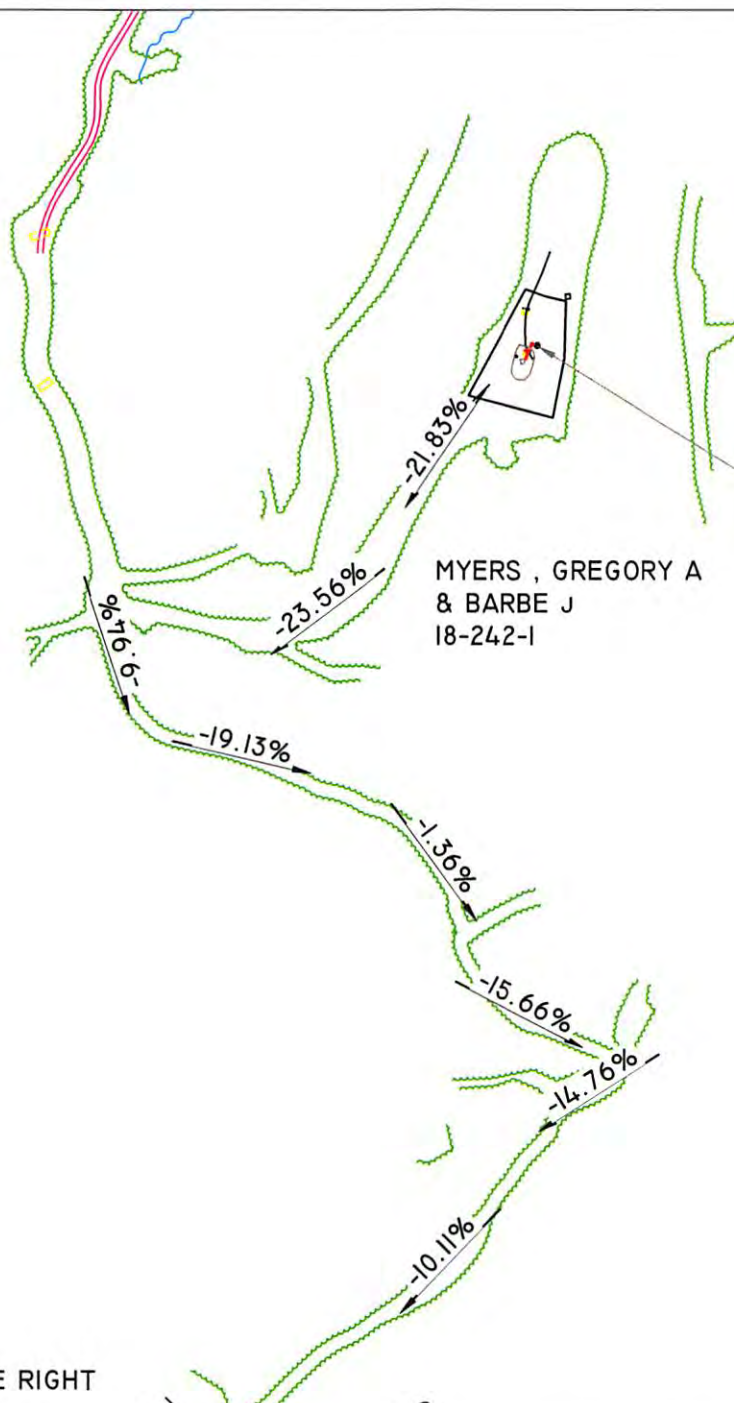
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: S. D. Wainwright

Comments: _____

Title: COG Inspector Date: 4/13/2017

Field Reviewed? () Yes (X) No



HAYMOND 3474 WELL
 LAT: N 39.3407961865831
 LON: W -80.550483635248

MYERS, GREGORY A
 & BARBE J
 18-242-1

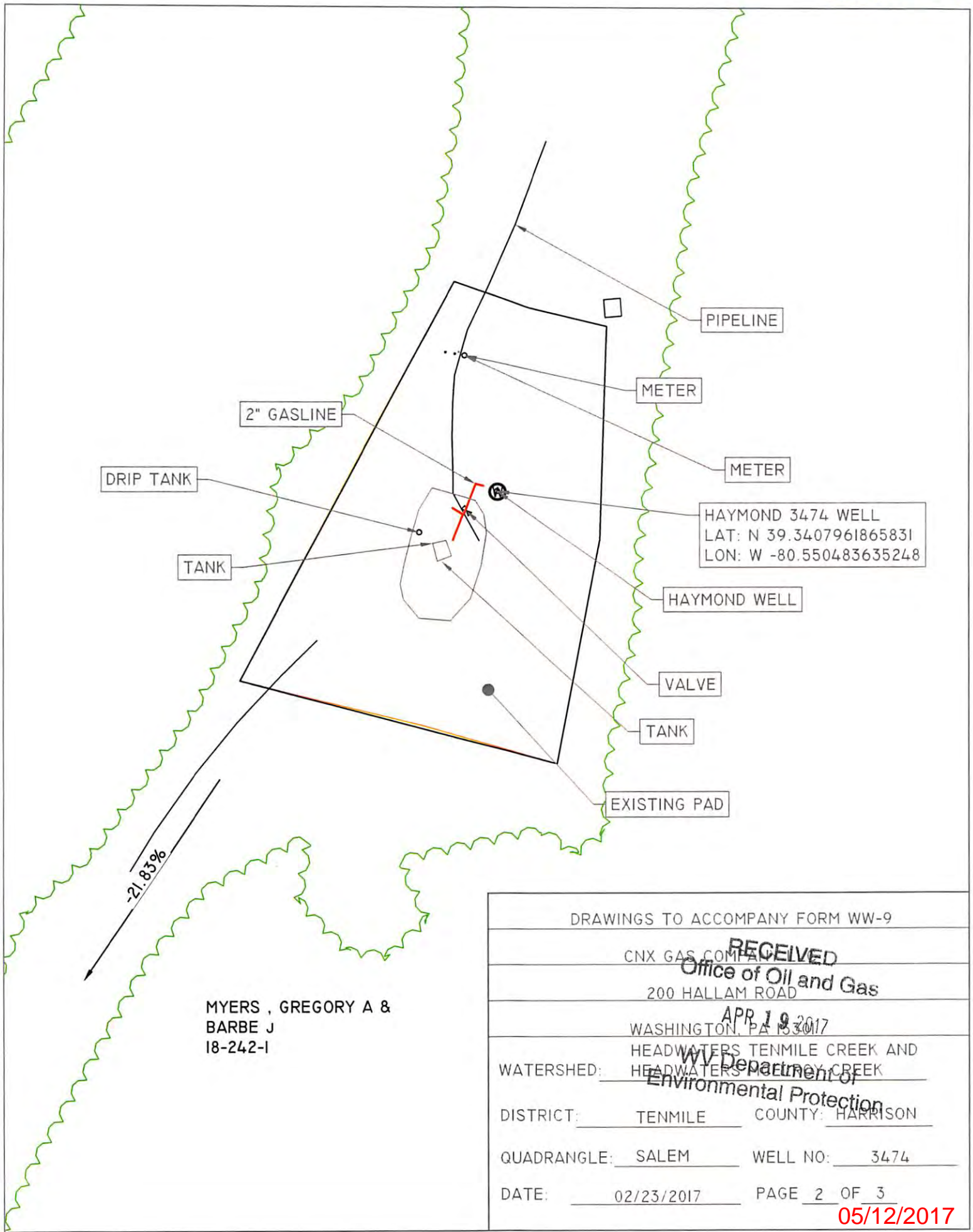
SIGHT DISTANCE RIGHT
 208.00'

SIGHT DISTANCE LEFT
 192.00'

INDIAN-RUN ROAD

DRAWINGS TO ACCOMPANY FORM WW-9		
RECEIVED Office of Oil and Gas CNX GAS COMPANY		
APR 19 2017 200 HALLAM ROAD		
WASHINGTON, PA 15301 WV Department of Environmental Protection		
WATERSHED: <u>HEADWATERS TENMILE CREEK AND HEADWATERS MILL RUN CREEK</u>		
DISTRICT:	<u>TENMILE</u>	COUNTY: <u>HARRISON</u>
QUADRANGLE:	<u>SALEM</u>	WELL NO: <u>3474</u>
DATE:	<u>02/27/2017</u>	PAGE <u>1</u> OF <u>3</u>

05/12/2017



DRIP TANK

2" GASLINE

TANK

PIPELINE

METER

METER

HAYMOND 3474 WELL
 LAT: N 39.3407961865831
 LON: W -80.550483635248

HAYMOND WELL

VALVE

TANK

EXISTING PAD

-21.83%

MYERS , GREGORY A &
 BARBE J
 18-242-1

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY	
RECEIVED Office of Oil and Gas 200 HALLAM ROAD WASHINGTON, PA 15301 APR 19 2017	
WATERSHED:	HEADWATERS TENMILE CREEK AND HEADWATERS HAYMOND CREEK
DISTRICT:	TENMILE COUNTY: HARRISON
QUADRANGLE:	SALEM WELL NO: 3474
DATE:	02/23/2017 PAGE 2 OF 3
05/12/2017	

LAND SURVEYING SERVICES

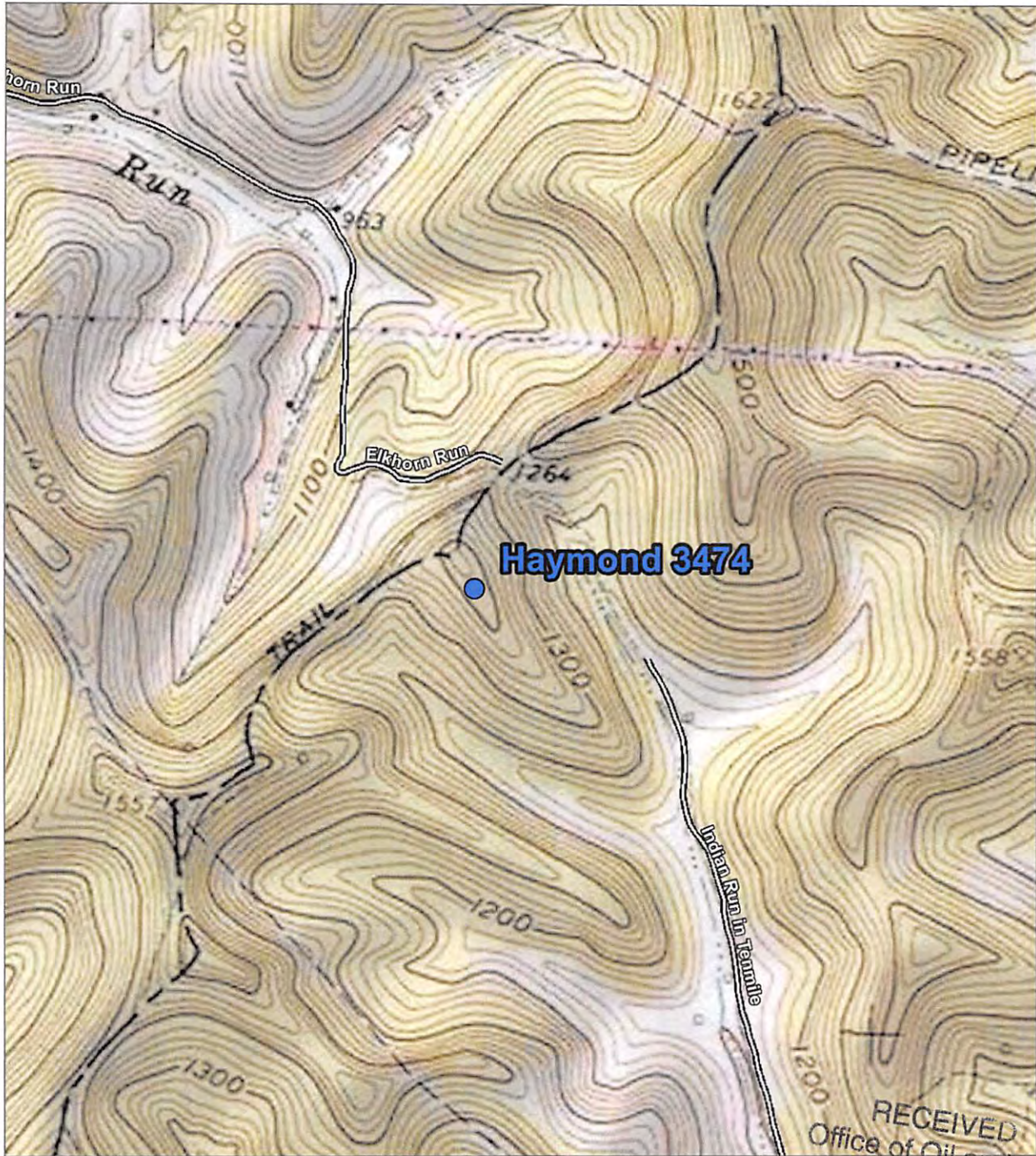
Stephen D. Losh, PS
J. Michael Evans, PS
21 Cedar Lane
Bridgeport, WV 26330
Phone & Fax (304) 842-2018 or 842-5762
sdlosh@verizon.net

March 05, 2010

DRIVING DIRECTIONS FOR DEP 3474

From the junction of U. S. Route 50 and CR 50/3 (Cherry Camp Rd.). Proceed on Cherry Camp Road for 0.70 of a mile and veer right on CR 50/4 (Indian Run Rd.). Go 1.50 miles and turn right. Go 0.30 of a mile and turn left on CR 5/7. Go 1.50 miles and continue straight on the well road.

Nearest Fire Station: Salem



LOCATION MAP
 SALEM, WV 7.5M USGS QUADRANGLE
 SCALE: 1"=1000'

RECEIVED
 Office of Oil and Gas

APR 19 2017



WV Department of
 Environmental Protection
 DRAWN BY: WPP
 CHECKED BY: WPP

DATE: 02/27/2017

SCALE: 1"=1000'

WATERSHED:
 HEADWATERS TENMILE CREEK AND
 HEADWATERS MCELROY CREEK

PAGE 3 OF 3
 05/12/2017

Blue Mountain Inc.
 Engineers and Land Surveyors
 Woman Owned Small Business
 11023 Mason Dixon Hwy.
 Burton, WV 26562-9656
 (304) 662-6486

LOCATION MAP
 GAS WELL PLUGGING
 HAYMOND 3474 GAS WELL
 TENMILE DISTRICT
 HARRISON COUNTY, WV
 CNX GAS COMPANY, LLC.
 200 HALLAM ROAD
 WASHINGTON, PA 15301

WW-7
8-30-06



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

API: 47-033-03569 WELL NO.: 3474

FARM NAME: Haymond

RESPONSIBLE PARTY NAME: Christopher Turner

COUNTY: Harrison DISTRICT: Ten Mile

QUADRANGLE: Salem

SURFACE OWNER: Gregory A. & Barbe Jo Myers

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,354,692.54

UTM GPS EASTING: 538,737.08 GPS ELEVATION: 429.14 (1407.6')

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.

Christopher Turner
Signature

Designated Agent
Title

3/30/17
Date

RECEIVED
Office of Oil and Gas
APR 19 2017

West Virginia Department of
Environmental Protection