



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

April 21, 2015

WELL WORK PERMIT

Re-Work

This permit, API Well Number: 47-3901523, issued to COLUMBIA GAS TRANSMISSION, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: 7335
Farm Name: QUICK, QUENTIN & BETTY
API Well Number: 47-3901523
Permit Type: Re-Work
Date Issued: 04/21/2015

Promoting a healthy environment.

04/24/2015

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. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

WW - 2B
(Rev. 8/10)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Columbia Gas Transmission, LLC 307032 Kanawha Elk Blue Creek
Operator ID County District Quadrangle

2) Operator's Well Number: Coco C 7335 (existing well) 3) Elevation: 659

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production _____ / Underground Storage X
Deep X / Shallow _____

5) Proposed Target Formation(s): Oriskany Proposed Target Depth: 5074

6) Proposed Total Depth: 5094 (existing) Feet Formation at Proposed Total Depth: Helderberg

7) Approximate fresh water strata depths: none reported by driller in 1949

8) Approximate salt water depths: 855' (as reported by driller in 1949)

9) Approximate coal seam depths: none reported by driller in 1949

10) Approximate void depths,(coal, Karst, other): none reported by driller in 1949

11) Does land contain coal seams tributary to active mine? no

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)
Clean wellbore using coil tubing and perform acid treatment.

* Casing and tubing listed below are existing.

Ad Murray
2-11-15

13) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	14			33	33	no record of cement
Fresh Water	10.75			203	203	57 sx
Coal	8.625			1431	181 - 1431	no record of cement
Intermediate	7			5035	5035	cm't'd but no record of amount
Production	4.5	J/K-55	11.6 & 12.6	5000	5000	350 sx
Tubing						
Liners	5.5			4979	3322 - 4979	cm't'd but no record of amount

EXISTING

Received

Packers: Kind: MAR 4 2015
Sizes: _____
Depths Set _____

(U. 6547) 7335

J. H. Copenhaver #13
United Fuel Gas Company
Elk District, Kanawha County, W. Va.
Map Square 72-65
Comm: 12-5-49
Com: 3-28-50
Elev: 656.95'

Size	CASING: Weight	Point
10-5/4"		207'
8-1/4"	28#	1433'
7"	23#	4981'

CONTRACTOR: Lining & Summers
DRILLERS: D. G. Harris
T. C. Cook
J. H. Hardman

Sand & Gravel	0	17
Sand	17	130
Slate	130	150
Lime	150	170
Sand	170	205
Slate & Shells	205	280
Sand	280	375
Slate & Shells	375	475
Sand	475	535
Slate & Shells	535	550
Sand	550	570
Slate	570	585
Sand	585	640
Slate	640	800
Salt Sand	800	1190
Slate & Shells	1190	1255
Sand	1255	1290
Red Rock	1290	1300
Slate & Shells	1300	1318
Sand	1318	1343
Slate & Shells	1343	1364
Little Lime	1364	1388
Slate & Shells	1388	1405
Pencil Cave	1405	1408
Big Lime	1408	1450
Injun Sand	1560	1588
Slate	1588	1595
Red Rock	1595	1635
Slate & Shells	1635	1665
Squaw Sand	1665	1687
Slate & Shells	1687	1790
Weir Sand	1750	1835
Slate & Shells	1835	3740
Brown Shale	3740	3880
Slate & Shells	3880	4465
Brown Shale	4465	4785
White Slate	4785	4868
Brown Shale	4868	4953
Corniferous Lime	4953	5074
Oriskany Sand	5074	
Total Depth		5094'

Salt Water 840'
Hole full water 855'
Show gas 1500'
Show oil & Gas 2805'
Oriskany gas 5083-5094' 38/10 Merc. 7" 22#
9,811 M

Not shot

FINAL OPEN FLOW - 9,811 M - Oriskany
24 Hr. R.P. 1550#

Shut in 3-28-50 in 7" casing

5074
457
417

Received

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

7335

3901523W

7335

United Fuel Gas Company
COMPANY

44610-46052

SERIAL WELL NO. 6547P.I.

LEASE NO. 7421-~~2888~~ 29728

MAP SQUARE 72-65

RECORD OF WELL NO. 13 on the		CASING AND TUBING				TEST BEFORE SHOT
J. J. Copenhagen farm of 113.7 Acres		SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	/10 of Water in _____ inch
ELk	District	14"		42'11"	3314"	38 /10 of Merc. in 224 7 inch
Kanawha	County	10-3/4"		259'6"	203'2"	Volume 9,811,000 Cu. ft.
State of: West Virginia		8-5/8"		1593'10"	1431'6"	TEST AFTER SHOT
Field:	Clendenin	7" O.D.		8810'0"	8035'11"	/10 of Water in _____ inch
Rig Commenced	Nov 28, 1949	5-1/2" O.D.		5334'4"	4979'0"	/10 of Merc. in _____ inch
Rig Completed	Dec 4, 1949	2"		5357'0"	5140'11"	Volume _____ Cu. ft.
Drilling Commenced	Dec 5, 1949					Hours After Shot _____
Drilling Completed	March 28, 1950					Rock Pressure 1550# 94 Hrs
Drilling to cost	per foot					Date Shot _____
Contractor is: Living & Summers						Size of Torpedo _____
Address: Clendenin, W. Va.				SHUT IN		Oil Flowed _____ bbls. 1st 24 hrs.
				Date March 28, 1950		Oil Pumped _____ bbls. 1st 24 hrs.
Driller's Name D.G. Harris				7 in _____ Casing		
T.C. Cook				Size of Packer _____		Well abandoned and _____
J.H. Hardean				Kind of Packer _____		Plugged _____ 194 _____
				1st Perf. Set _____ from _____		
				2nd Perf. Set _____ from _____		

Elevation: 656.95

Approved
John C. Martin
Superintendent

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand & Gravel	00	17		
Sand	17	130		
Slate	130	150		
Lime	150	170		
Sand	170	205		
Slate & Shells	205	280		
Sand	280	375		
Slate & Shells	375	475		
Sand	475	535		
Slate & Shells	535	550		
Sand	550	570		
Slate	570	585		
Sand	585	640		
Slate	640	800		
Salt Sand	800	1190		Hold Full Water at 855'
Slate & Shells	1190	1255		
Sand	1255	1290		

Received

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

04/24/2015

3901523W

7335

FORM U 97-117 C 80

SERIAL WELL NO. 6547 P.I.

LEASE NO. 7424-29728-44610-46052

MAP SQUARE 72-65

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Red Rock	1890	1300		
Slate & Shells	1300	1316		
Sand	1316	1343		
Slate & Shells	1343	1364		
Little Lime	1364	1388		
Slate & Shells	1388	1405		
Fossil	1405	1408		
Big Lime	1408	1560		Show of Gas at 1500'. No Test.
Thin Sand	1560	1588		
Slate	1588	1595		
Red Rock	1595	1635		
Slate & Shells	1635	1665		
Thin Sand	1665	1687		
Slate & Shells	1687	1750		
Thin Sand	1750	1835		
Slate & Shells	1835	3740		Show of Oil & Gas at 2805' Neftest.
Brown Shale	3740	3880		
Slate & Shells	3880	4465		
Brown Shale	4465	4785		
White Slate	4785	4868		
Brown Shale	4868	4953		
Ferrous Lime	4953	5074		
Driskany Sand	5074	5094		Gas at 5083'. 38/10 M. in 7' 22" Coing.
Total Depth	5094			9,611,000 MM H.Cu.Ft.

Received

Approved
John C. Martin
 Superintendent

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

RECEIVED
 JUL 21 1950
 DIVISION SUPT.

RECEIVED
 JUL 27 1950
 DIVISION SUPT.

04/24/2015

3901523 W

WW-2A
(Rev. 6-07)

1.) Date: 2/5/15
2.) Operator's Well Number Coco C 7335
State County Permit
3.) API Well No.: 47-039 - 00848

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

4) Surface Owner(s) to be served:
(a) Name Steven & Marsha Tracey
Address 300 Walgrove Rd
Elkview, WV 25071
(b) Name
Address
(c) Name
Address

5) (a) Coal Operator
Name not operated
Address
(b) Coal Owner(s) with Declaration
Name not operated
Address
Name
Address
(c) Coal Lessee with Declaration
Name
Address

6) Inspector Terry Urban
Address PO Box 1207
Clendenin, WV 25045
Telephone 304-549-5915

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas
OR

 x Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

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, 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.

Well Operator Columbia Gas Transmission, LLC
By: James E. Amos
Its: Senior Well Services Engineer
Address 1700 MacCorkle Ave. SE
Charleston, WV 25325-1273
Telephone 304-483-0073

James E. Amos

Subscribed and sworn before me this 10th day of February, 2015

Mary Marie Clendenin
My Commission Expires 3/22/2015
Oil and Gas Privacy Notice

Notary Public

Received



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

Office of Oil and Gas
WV Dept. of Environmental Protection

04/24/2015

3901523w

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 MR. STEVEN & MARSHA TRALEY
 300 WALGROVE RD
 ELKVIEW, WV
 25071

2. Article Number (Transfer from service label) **7014 0510 0002 2386 8979**

PS Form 3811, July 2013 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *[Signature]*

B. Received by (Printed Name) *M. Tracy*

C. Date of Delivery *2-19*

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail® Priority Mail Express™
 Registered Return Receipt for Merchandise
 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

ELKVIEW WV 25071

OFFICIAL USE

Postage	\$ 1.61	0500
Certified Fee	\$ 3.30	03
Return Receipt Fee (Endorsement Required)	\$ 2.70	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.61	02/18/2015

Postmark Here

Sent To: *MR. STEVEN & MARSHA TRALEY*
 Street, Apt. No. or PO Box No. *300 WALGROVE RD*
 City, State, ZIP+4 *ELKVIEW, WV 25071*

PS Form 3800, August 2006 See Reverse for Instructions

7014 0510 0002 2386 8979

04/24/2015

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Evan S. Connell, et ux	Columbia Gas Transmission, LLC	Storage Lease 7424	141/317; 154/617

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator


Received

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Columbia Gas Transmission, LLC
 James E. Amos 
 Senior Well Services Engineer

3901523W

WW-9
Rev. 5/10

Page _____ of _____
API Number 47 - 039 - 00848
Operator's Well No. Coco C 7335

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Columbia Gas Transmission, LLC OP Code 307032

Watershed One Mile Fork of Blue Creek of Elk River Quadrangle Blue Creek

Elevation 659 County Kanawha District Elk

Description of anticipated Pit Waste: no earthen pit to be utilized

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

Will a synthetic liner be used in the pit? N/A If so, what mil.? _____

Proposed Disposal Method For Treated Pit Wastes:
AM 2-11-14
 Land Application
 Underground Injection (UIC Permit Number 34-105-2-3619, 34-009-03761, 34-121-2459)
 Reuse (at API Number _____)
 Off Site Disposal (Supply form WW-9 for disposal location)
 Other (Explain Pinegrove Landfill - Amanda, OH)

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. freshwater

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

Additives to be used? biocide, surfactant

Will closed loop system be used ? yes

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. not anticipated

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

-Landfill or offsite name/permit number? IF NEEDED: Pinegrove Landfill - Amanda, OH

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 James E. Amos

Company Official (Typed Name) James E. Amos

Company Official Title Senior Well Services Engineer

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 10th day of February, 2015

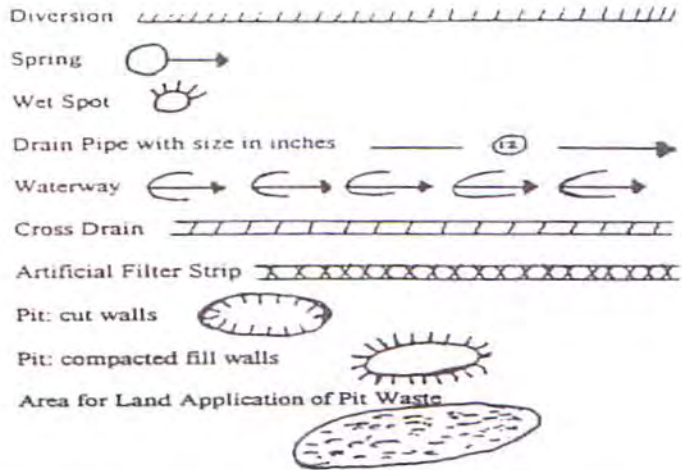
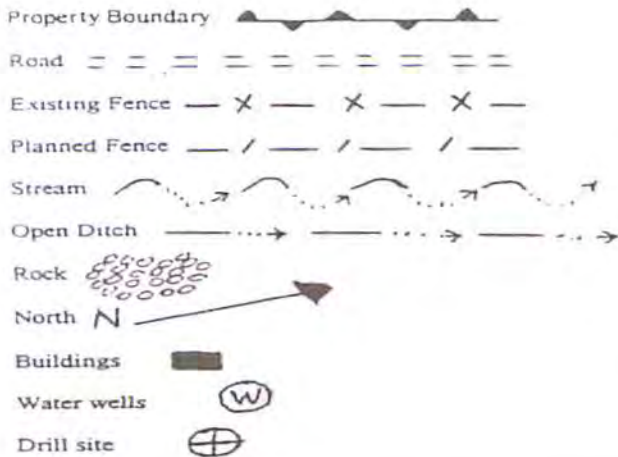
Mary Marie Clendenen

My commission expires 3/22/2015

Notary Public



LEGEND



Proposed Revegetation Treatment: Acres Disturbed < 0.5 Prevegetation pH 6

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre	Seed Type	Area II	lbs/acre
Orchard Grass		20	Orchard Grass		20
Ledino Clover		10	Ledino Clover		10
Annual Rye		20	Annual Rye		20

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]
Comments: _____

Received

Title: Inspect Field

Date: 2-11-15

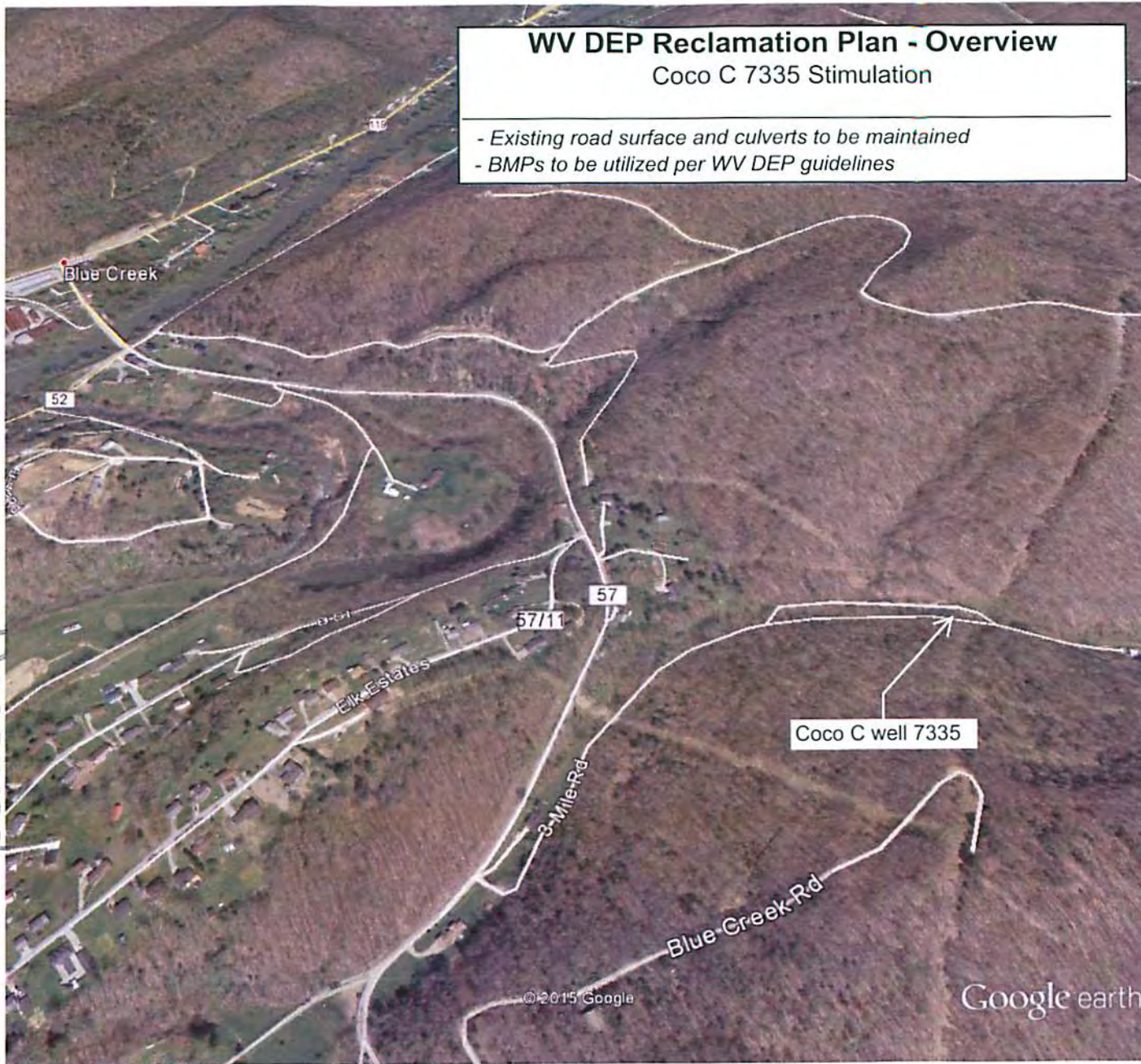
MAR 4 2015

Field Reviewed? () Yes () No

WV DEP Reclamation Plan - Overview

Coco C 7335 Stimulation

- Existing road surface and culverts to be maintained
- BMPs to be utilized per WV DEP guidelines



Received

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Google earth

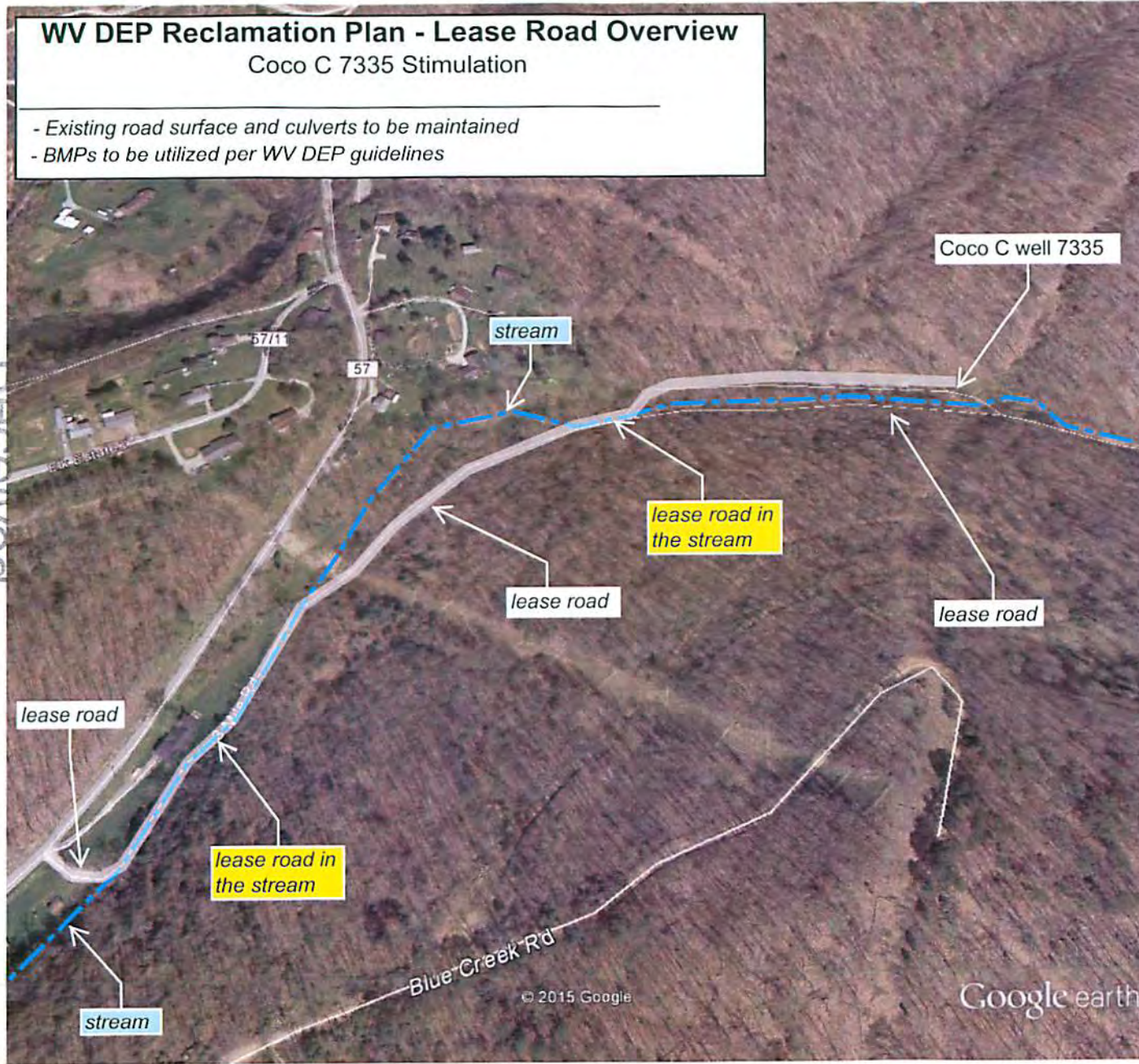


3901523W

WV DEP Reclamation Plan - Lease Road Overview

Coco C 7335 Stimulation

- Existing road surface and culverts to be maintained
- BMPs to be utilized per WV DEP guidelines



Office of Oil and Gas
WV Dept. of Environmental Protection

MAR 4 2015

received

Google earth

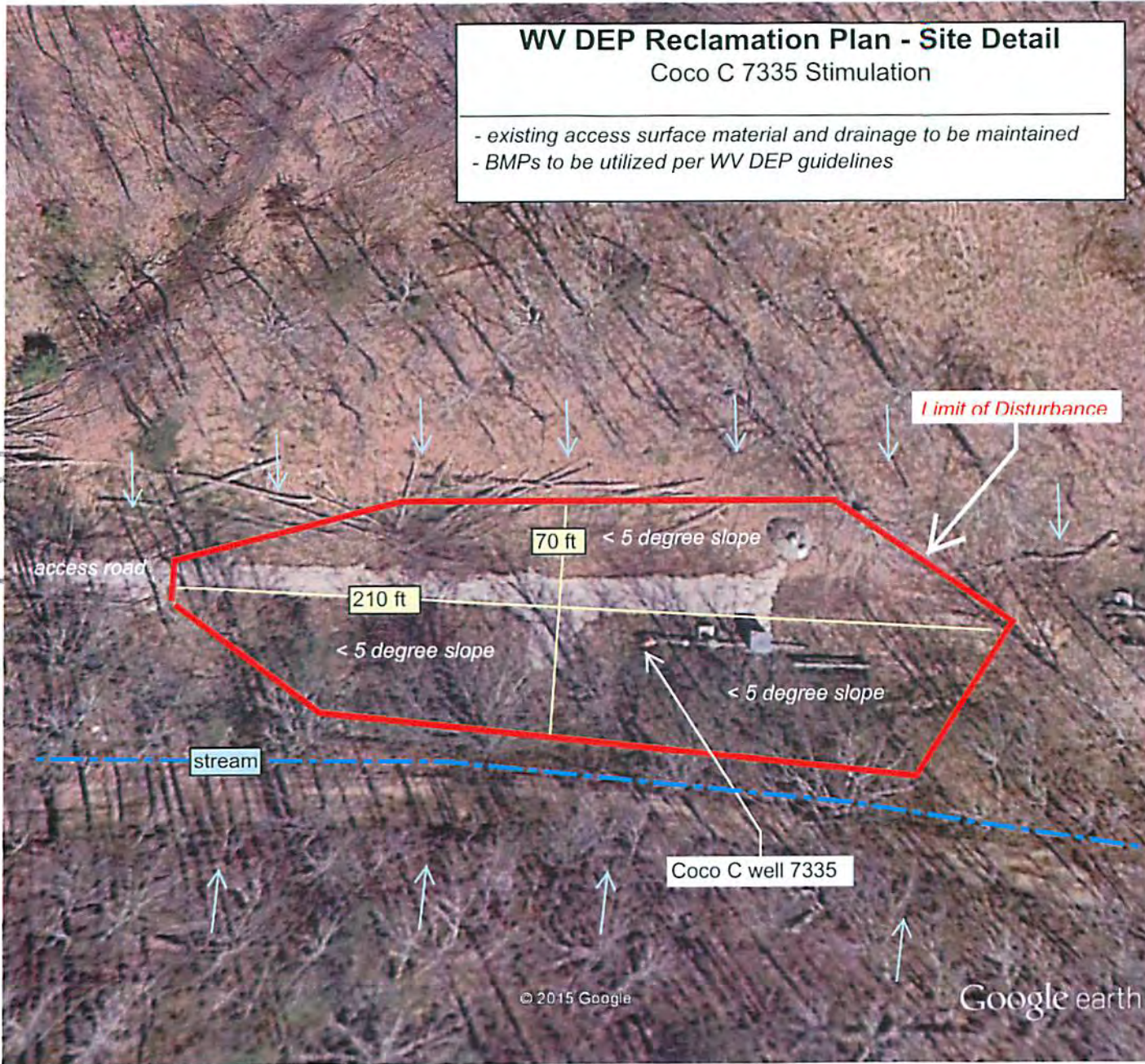


3901523W

WV DEP Reclamation Plan - Site Detail

Coco C 7335 Stimulation

- existing access surface material and drainage to be maintained
- BMPs to be utilized per WV DEP guidelines



Received

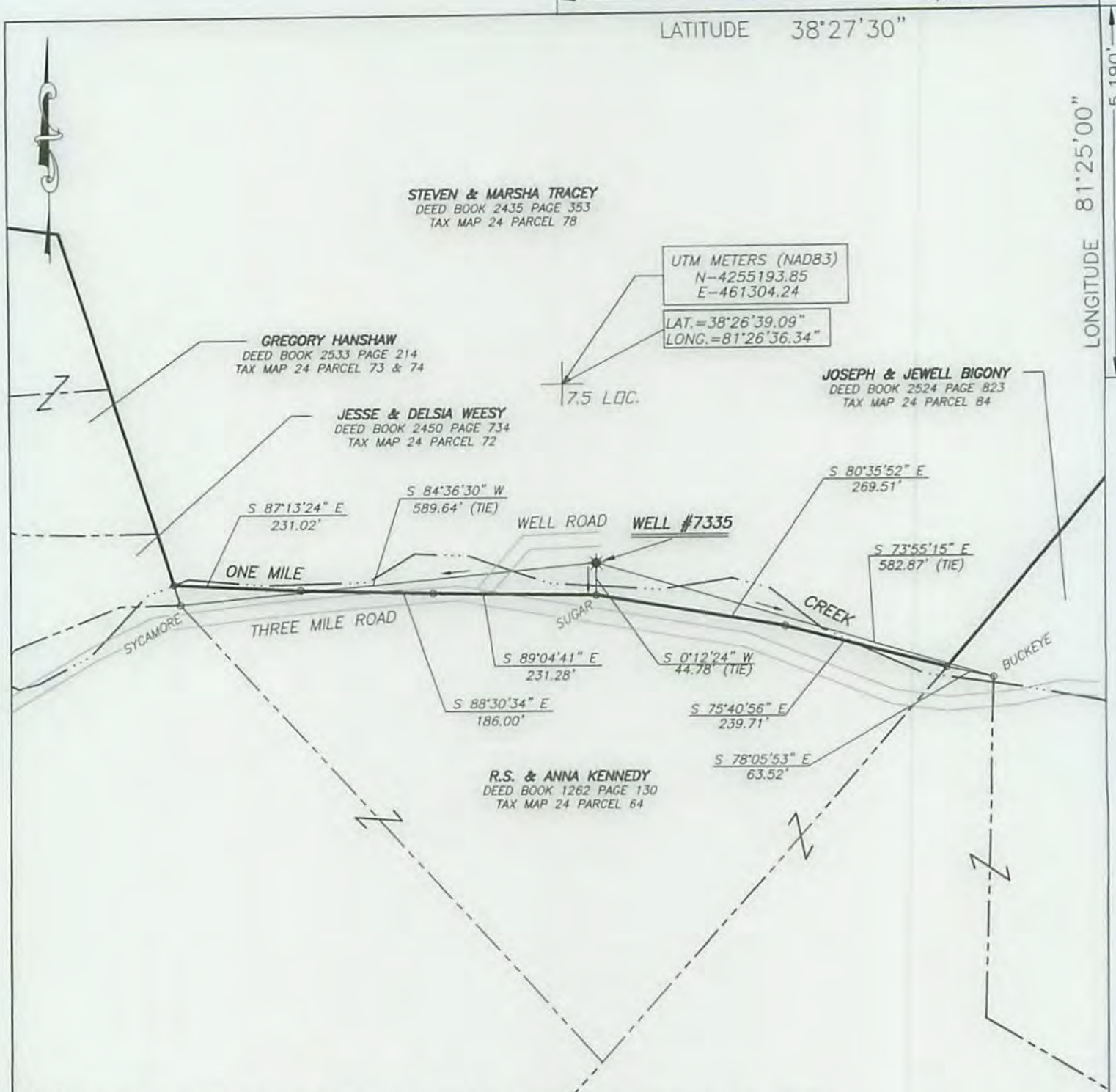
MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Google earth



3901523W



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

FILE No. 14-100-031
 DRAWING No. 14-100-031
 SCALE 1"=200'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) Richard J. Prine
 RICHARD J. PRINE PS #851



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



DATE JANUARY 20 20 15
 OPERATOR'S WELL No. 7335
 API WELL No. 47 039

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 659 WATER SHED ONE MILE FORK OF BLUE CREEK OF ELK RIVER
 DISTRICT ELK COUNTY KANAWHA
 QUADRANGLE BLUE CREEK

SURFACE OWNER STEVEN & MARSHA TRACEY ACREAGE 154.42
 OIL & GAS ROYALTY OWNER EVAN S. CONNELL, ET UX LEASE ACREAGE 199
 LEASE No. 7424

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ACID TREATMENT

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 5094
 WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV 25325-1273 ADDRESS P.O. BOX 1273, CHARLESTON W.V. 25325-1273

04/24/2015

FORM IV-6 (8-78)

WW-2B1

Well No. Coco C 7335

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 2000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contractor chosen to collect sample.

Certified Laboratory Name _____
Sampling Contractor _____

Well Operator Not applicable - existing underground natural gas storage well.
Address _____

Telephone _____

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 2000 feet of the proposed site please indicate such.

Received

MAR 4 2015

WV State Application for Permit Checkoff

*ORIGINAL FOR WV DEP - OFFICE OF OIL & GAS

Well Coco C 7335

OK # 05115948
#550

- 1. Survey plat
- 2. Surface owner name & address
- 3. Site Reclamation Plan
- 4. Emergency Evacuation Plan → STIMULATION
- 5. Topo map
- 6. Copy of State Completion Report included → OLD WELL RECORDS
- 7. Application package prepared
- 8. Approved by State Inspector
- 9. Signed & notarized
- 10. Water Well Testing Requirements → N/A - EXISTING WELL
 - Only required if drilling new well
- 11. Surface Owner Waiver
 - Provide copy of entire permit application to surface owner
- 12. Coal Operator Waiver → N/A - COAL NOT OPERATED
 - Only required if coal is currently mined/operated
- 13. Sent to the State with Fee (fee estimated @ \$ _____)
 - Ensure mylar copy of survey plat included
 - Include certified mail receipt if Surface Owner Waiver mailed
 - Keep copy of entire package as backup

Received

MAR 4 2015

Office of Oil and Gas
WV Dept. of Environmental Protection