



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

March 26, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702155, issued to EQT PRODUCTION COMPANY, 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 penalties 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: D 5

Farm Name: MAXWELL, D.

API Well Number: 47-1702155

Permit Type: Plugging

Date Issued: 03/26/2015

Promoting a healthy environment.

03/27/2015

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. 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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

Date: 2-12-15
Operator's Well
Well No. 130071 D.Maxwell D-5
API Well No.: 47 017 - 02155

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

ck 19072
\$ ~~700~~ 100⁰⁹

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 _____ Shallow X

5) Elevation: 897 Watershed: Bluestone Creek of Middle Island Creek of Ohio River
Location: West Union County: Doddridge Quadrangle: West Union 7.5'
District: _____

6) Well Operator EQT Production Company
120 Professional Place
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330

8) Oil & Gas Douglas Newlon
Name: 4060 Dutchman Road
Address: Macfarlan, WV 26148

9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

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Office of Oil and Gas
FEB 17 2015

WV Department of
Environmental Protection

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.
Date _____
Work order approved by inspector _____

1702155 P

PLUGGING PROGNOSIS - Weston

Maxwell D #5 (130071)

Doddridge Co., West Virginia

API # 47-017-02155

District: West Union

BY: Craig Duckworth

DATE: 1/29/15

CURRENT STATUS:

10" csg @ 180' (Pulled)
8 1/4" csg @ 790' (Pulled)
6 5/8" csg @ 1500'
2 3/8" tbg @ ~~2433'~~ 1764'

YOUR RECORD INDICATES THAT THIS WELL WAS RECONDITIONED FROM 12-14-55 TO 1-13-56 AND 2433 FT OF 2 3/8" WAS PULLED ALONG WITH PACKER. WELL WAS PLUGGED BACK TO 1764'.
1761' OF TUBING WAS RUN IN WITH WITH PARMACO WALL & ANCHOR PACKER

~~FD @ 2439'~~ PBD 1764'

Fresh Water @ None reported

Salt Water @ None reported

1" Salt Sand @ 1075'

Coal @ 240'

Gas Shows @ 1685' & 1745' Big Injun

Oil Shows @ None reported

Stimulation @ None reported

Elevation: 976' & 977'

1. Notify State Inspector, Douglas Newlon 304-932-8049, 24 hrs. Prior to commencing operations.
2. TOOH w/tbg to check condition
3. ~~TIH~~ w/TBG @ 1760'
4. PUMP GEL TO 1700'
5. TOOH w/ tbg @ 1700'; Set 200' C1A Cement Plug @ 1700' - 1500' (Gas shows @ 1685' & 1745' Big Injun & BOTTOM OF 6 5/8" CSG.)
6. THIS LINE LEFT BLANK
7. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
8. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8" cut. Do not omit any plugs
9. TIH w/ tbg @ 1500'; Set 100' C1A Cement Plug @ 1500' - 1400' (6 5/8" csg)
10. TOOH w/ tbg @ 1400' gel hole @ 1400' to 1075''.
11. TOOH w/ tbg @ 1075'; Set 175' C1A Cement Plug @ 1075' to 900' (1" Salt Sand @ 1075' & Elevation @ 976')
12. TOOH w/ tbg @ 900' gel hole @ 900' to 790'.
13. TOOH w/ tbg @ 790'; Set 100' C1A Cement Plug @ 790' to 690' (8 1/4" csg).
14. TOOH w/ tbg @ 690' gel hole @ 690' to 300'.
15. TOOH w/ tbg @ 300'; Set 300' C1A Cement Plug @ 300' to 0' (Coal @ 240' & 10" @ 180' & Surface)
16. Top off as needed
17. Set Monument to WV-DEP Specifications
18. Reclaim Location & Road to WV-DEP Specifications

RAM
2/25/15

OCN
2-18-2015

03/27/2015

D17-02155

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: APRIL 2

FORM IV-35 (Obverse) [08-78,

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Operator's Well No. GW 38 (D-5) API Well No. 17-017-24 State County: Perf: 2155

WELL TYPE: Oil ___ / Gas / Liquid Injection ___ / Waste Disposal ___ (If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow LOCATION: Elevation: 976 Watershed: LT FORK OF ARNOLDS CK. & BLUESTONE CK. District: WEST UNION County: DODDRIDGE Quadrangle: WEST UNION 7 1/2

WELL OPERATOR CITIES SERVICE CO. DESIGNATED AGENT MR. SAM J. MATTHEWS Address Box 873 Address Box 873 CHARLESTON, W.V. 25323 CHARLESTON, W.V. 25323

PERMITTED WORK: Drill ___ / Convert ___ / Drill deeper ___ / Re-drill ___ / Fracture or stimulate ___ Plug off old formation ___ / Perforate new formation ___ Other physical change in well (specify) F.E.R.C. FILING

PERMIT ISSUED ON UNKNOWN, 19___ OIL & GAS INSPECTOR FOR THIS WORK: Name ___ Address ___ IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REMORKING. VERBAL PERMISSION OBTAINED

GEOLOGICAL TARGET FORMATION: GORDON SAND Depth 2340 feet Depth of completed well, 2439 feet Rotary ___ / Cable Tools Water strata depth: Fresh, ___ feet; salt, ___ feet. Coal seam depths: UNKNOWN Is coal being mined in the area? ___ Work was commenced ___, 19___, and completed JAN. 27 1909, 19___

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depth set, Perforations: Top, Bottom)

OPEN FLOW DATA

Producing formation NA 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 measurement) after ___ hours shut in. Second producing formation ___ Pay zone depth, ___ feet 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 measurement) after ___ hours shut in.

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

RECONDITIONED: 12-14-55 to 1-13-56

Pulled 2 7/8" TUBING (2433 FT) AND PACKER. PLUGGED BACK TO 1769', BRIDGED HOLE TO 1776', DUMPED 3 SACKS CEMENT TO 1764', TREATED AND RAN 1761' OF 2 7/8" 4# TUBING, 108' OF 3 1/2" O.D. TUBING ON BOTTOM WITH PARMACO COMB. WALL AND ANCHOR PACKER (2 7/8")

PRODUCING FORMATION: BIG INJUN

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
10" CASING			180		
PITTSBURGH COAL			240		
LITTLE DUNKARD			605	625	
BIG DUNKARD			750	820	
8 1/4" CASING			790		
GAS SAND			905	945	
FIRST SALT SAND			1075	1135	
SECOND SALTSAND			1305	1370	
6 5/8" CASING			1500		
MAYON SAND			1515	1535	
LITTLE LIME			1535	1565	
BREAK			1565	1570	
BIG LIME			1570	1670	
BIG INJUN			1670	1685	
GAS			1685		
MORE GAS			1745		
BOTTOM INJUN			1755		
GANTZ SAND			1920	1980	
FIFTY FOOT			2140	2145	
THIRTY FOOT			2220	2240	
STRAY SAND - BROKEN			2320	2330	
GORDON SAND			2340	2345	
TOTAL DEPTH			2439'		

(Attach separate sheets to complete as necessary.)

CITIES SERVICE CO.
Well Operator

By [Signature]
Its Region Production Mgr.

NOTE: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

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WV Department of
Environmental Protection

03/27/2015

WW-4-A
Revised 6/07

- 1) Date: 2-12-15
- 2) Operator's Well Number
130071 D.Maxwell D-5
- 3) API Well No.: 47 017 - 02155 P
State County Permit

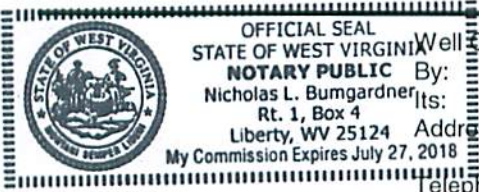
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Charles Wellings Jr.</u> ✓ Address <u>1232 WV Rt. 18 S</u> ✓ <u>West Union, WV 26456</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Douglas Newlon</u> Address <u>4060 Dutchman Road</u> <u>Macfarlan, WV 26148</u> Telephone <u>304-932-8049</u></p>	<p>5) (a) Coal Operator: Name <u>None</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration Name <u>Mary Maxine Welch</u> ✓ <u>P.O. Box 4308</u> Address <u>Parkersburg, WV 26104</u></p> <p>Name <u>Karen M. Henderson</u> Address <u>190 Sapphire Dr.</u> ✓ <u>Meadowbrook, WV 26404</u> <u>See attached for additional</u></p> <p>(c) Coal Lessee with Declaration Name <u>None</u> Address _____</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 Division 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: EQT Production Company
 By: Victoria J. Roark ✓
 Its: Permitting Supervisor
 Address: PO Box 280
Bridgeport, WV 26330
 Telephone: (304) 848-0076

Subscribed and sworn before me this 10 day of FEBRUARY, 2015
 My Commission Expires: 7/27/2018 Notary Public

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as 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.

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 WV Department of Environmental Protection
 03/27/2015

My Commission Expires July 27, 2018
Rt. 1, Box 4
Martinsburg, WV 26154
NOTARY PUBLIC
Michael J. Boudarquet
STATE OF WEST VIRGINIA
OFFICIAL SEAL



03/27/2015

WW2-A

Additional Coal Owners

Lewis Maxwell Oil and Gas, LLC ✓
P.O. Box 2253
Clarksburg, WV 26302

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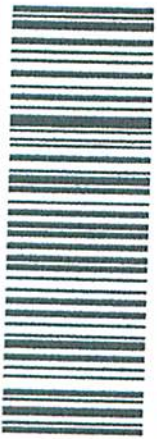
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US POSTAGE
ZIP 26330
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Wellings Jr.
t. 18 S
WV 26456
D-5 Plugging

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Restricted Delivery Fee (Endorsement Required)	
Total	

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Here

Charles Wellings Jr.
1232 WV Rt. 18 S
West Union, WV 26456
130071 D. Maxwell D-5 Plugging

Sent To
Street,
or PO Box
City, State, ZIP+4

PS Form 3800, August 2006

See Reverse for Instructions

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WV Department of
Environmental Protection

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:

Charles Wellings Jr.
1232 WV Rt. 18 S ✓
West Union, WV 26456
130071 D. Maxwell D-5 Plugging

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
X Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type
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 Insured Mail Collect on Delivery

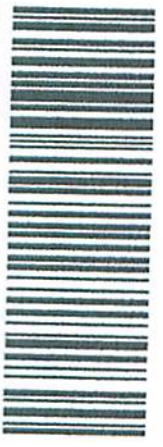
03/27/2015

OT
Ricki Roark
Box 280
West Union, WV 26330

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Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark
Here

Total F

Mary Maxine Welch
P.O. Box 4308
Parkersburg, WV 26104
130071 D. Maxwell D-5 Plugging

Sent To
Street, A
or PO B.
City, Sta.

PS Form 3800, August 2006

See Reverse for Instructions

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- 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:

Mary Maxine Welch
P.O. Box 4308
Parkersburg, WV 26104
130071 D. Maxwell D-5 Plugging

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type
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 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes

QT
Vicki Roark
Box 280
Martinsburg, WV 26330

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Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total P		

Sent To
 Street, Apt or PO Box
 City, State

Karen M. Henderson
 190 Sapphire Dr. ✓
 Meadowbrook, WV 26404
 130071 D. Maxwell D-5 Plugging

PS Form 3800, August 2006 See Reverse for Instructions

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Environmental Protection

EQT
C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

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:

Karen M. Henderson
 190 Sapphire Dr.
 Meadowbrook, WV 26404
 130071 D. Maxwell D-5 Plugging

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type
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4. Restricted Delivery? (Extra Fee)

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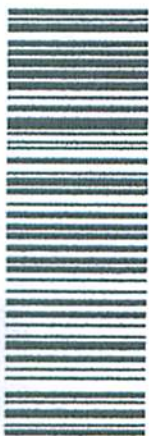
1702155P

Lewis Maxwell Oil and Gas, LLC
P.O. Box 2253
Clarksburg, WV 26302
130071 D. Maxwell D-5 Plugging

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7014 0510 0000 4438 8120

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Total Post: Lewis Maxwell Oil and Gas, LLC
P.O. Box 2253
Clarksburg, WV 26302
130071 D. Maxwell D-5 Plugging

Sent To
Street, Apt. 1 or PO Box N
City, State, Z...

PS Form 3800, August 2006 See Reverse for Instructions

4. Restricted Delivery? (Extra Fee) Yes No

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

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

A. Signature X
 B. Received by (Printed Name)
 C. Date of Delivery
 Addressee
 Agent

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Environmental Protection

1. Article Addressed to:
Lewis Maxwell Oil and Gas, LLC
P.O. Box 2253
Clarksburg, WV 26302
130071 D. Maxwell D-5 Plugging

2. Article Number
7014
PS Form 3811, July 2013
(Transfer from service label)

3. Domestic Return

4. 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.

02/17/2015

0 WV 26330
toark

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: _____

Watershed: Bluestone Creek of Middle Island Creek of Ohio River Quadrangle: West Union 7.5'

Elevation: 897 County: Doddridge District: West Union

Description of anticipated Pit Waste: Formation Fluids

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

Will synthetic liner be used in the pit? Yes Is so, what ml.? 10 ml 20 ml

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number _____
- Reuse (at API Number) _____
- Offsite Disposal Permit #. _____
- Other: Explain _____

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

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

Additives to be used? _____

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Will closed loop system be used? _____

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____

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

Landfill or offsite name/permit number? _____

WV Department of
Environmental Protection

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 Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms 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.

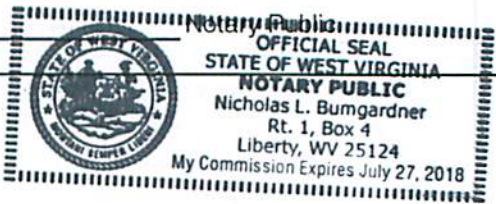
Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 10 day of FEBRUARY, 2015

My Commission Expires 7/27/2018



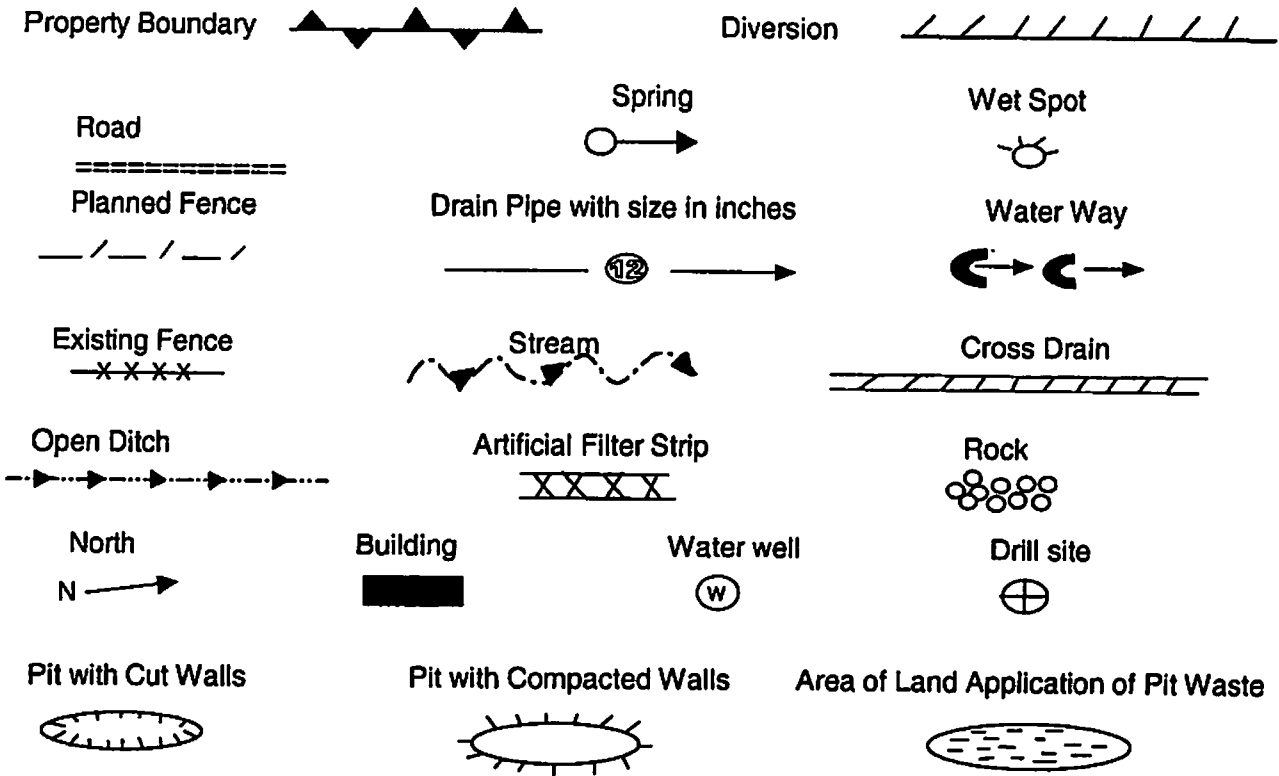
03/27/2015



03/27/2015

OPERATOR'S WELL NO.:
130071 D.Maxwell D-5

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Stanglas Newb

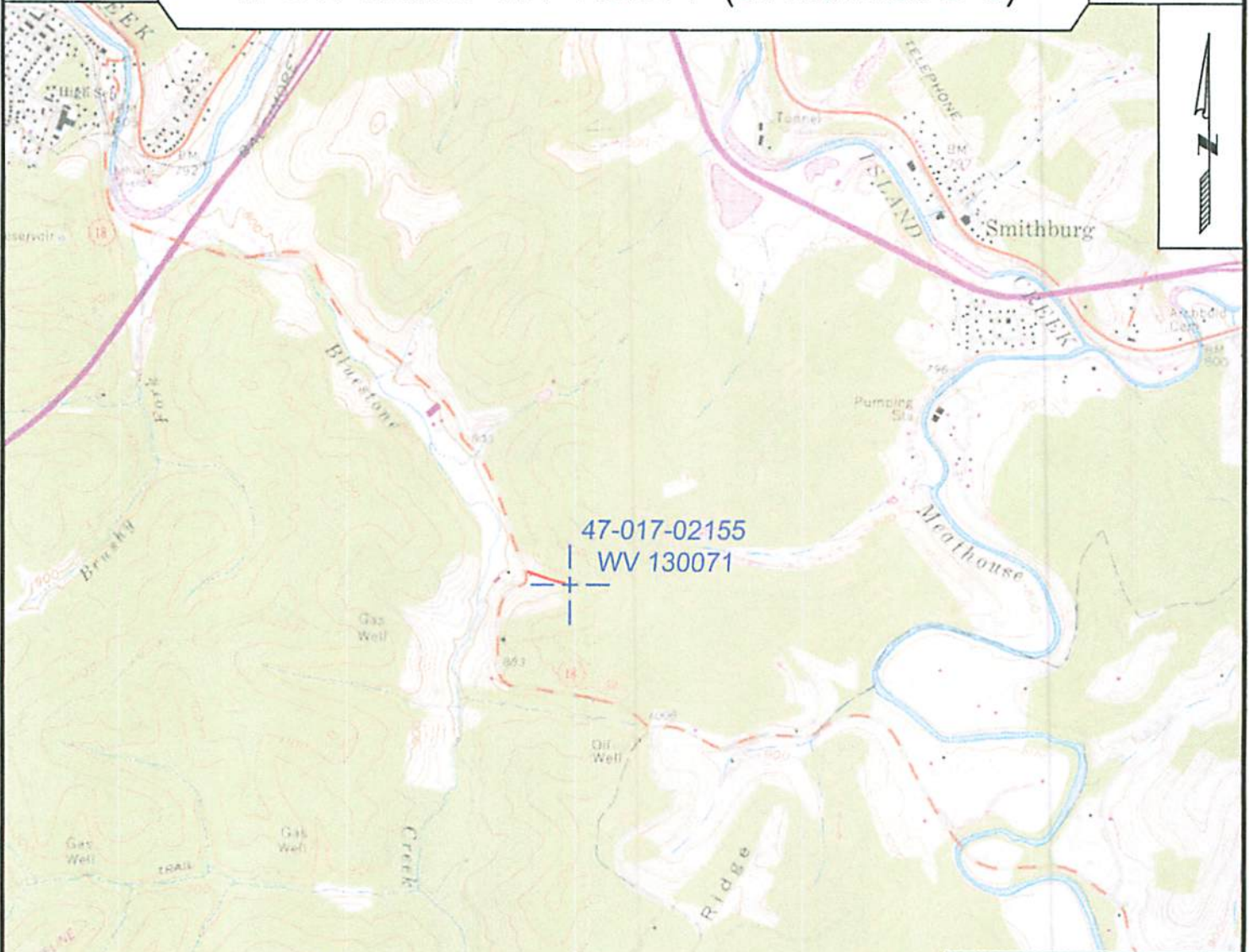
Comments: install EFS to WQ Dept regulations

Title: PI & Gas Inspector Date: 2-18-2015
Field Reviewed? Yes No

Topo Quad: West Union 7.5' Scale: 1" = 2000'
 County: Doddridge Date: January 27, 2015
 District: West Union Project No: 67-30-00-08

47-017-02155 WV 130071 (D. Maxwell D-5)

Topo



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 WV Department of
 Environmental Protection

West Union 7.5' Quadrangle
 Smithburg 7.5' Quadrangle
 WEST UNION

NAD 27, North Zone
 N: 285114.73
 E: 1645840.90
 WGS 84
 LAT: 39.276122
 LONG: -80.750892
 ELEV: 897.24



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

P.O. Box 280
 Bridgeport, WV 26330

03/27/2015

WW-7
8-30-06



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

API: 47-017-02155 WELL NO.: WV 130071 (D. Maxwell D-5)
FARM NAME: D. Maxwell
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Doddridge DISTRICT: West Union
QUADRANGLE: West Union 7.5'
SURFACE OWNER: Charles Wellings Jr. and Barbara L. Wellings
ROYALTY OWNER: Mary Maxine Welch, et al.
UTM GPS NORTHING: 4347448
UTM GPS EASTING: 521487 GPS ELEVATION: 273 m (897 ft)

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.

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WV Department of
Environmental Protection

[Signature] Title PS# 2180 Date 1/28/15



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. D. Maxwell D-5 - WV 130071 - API No. 47-017-02155

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 746 +/- Owner: Charles Wellings

Address: 1232 WV Rt. 18 South, West Union, WV 26456 Phone No. 304.873.1999

Comments:

Site: 2 Spacing: 669 +/- Owner: Charles Wellings

Address: 1232 WV Rt. 18 South, West Union, WV 26456 Phone No. 304.873.1999

Comments:

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FEB 17 2015

WV Department of
Environmental Protection

BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

CALDWELL OFFICE

212 Cumberland Street
Caldwell, OH 43724
phone: 740-305-5007
fax: 740-305-5126

ALUM CREEK OFFICE

P.O. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE

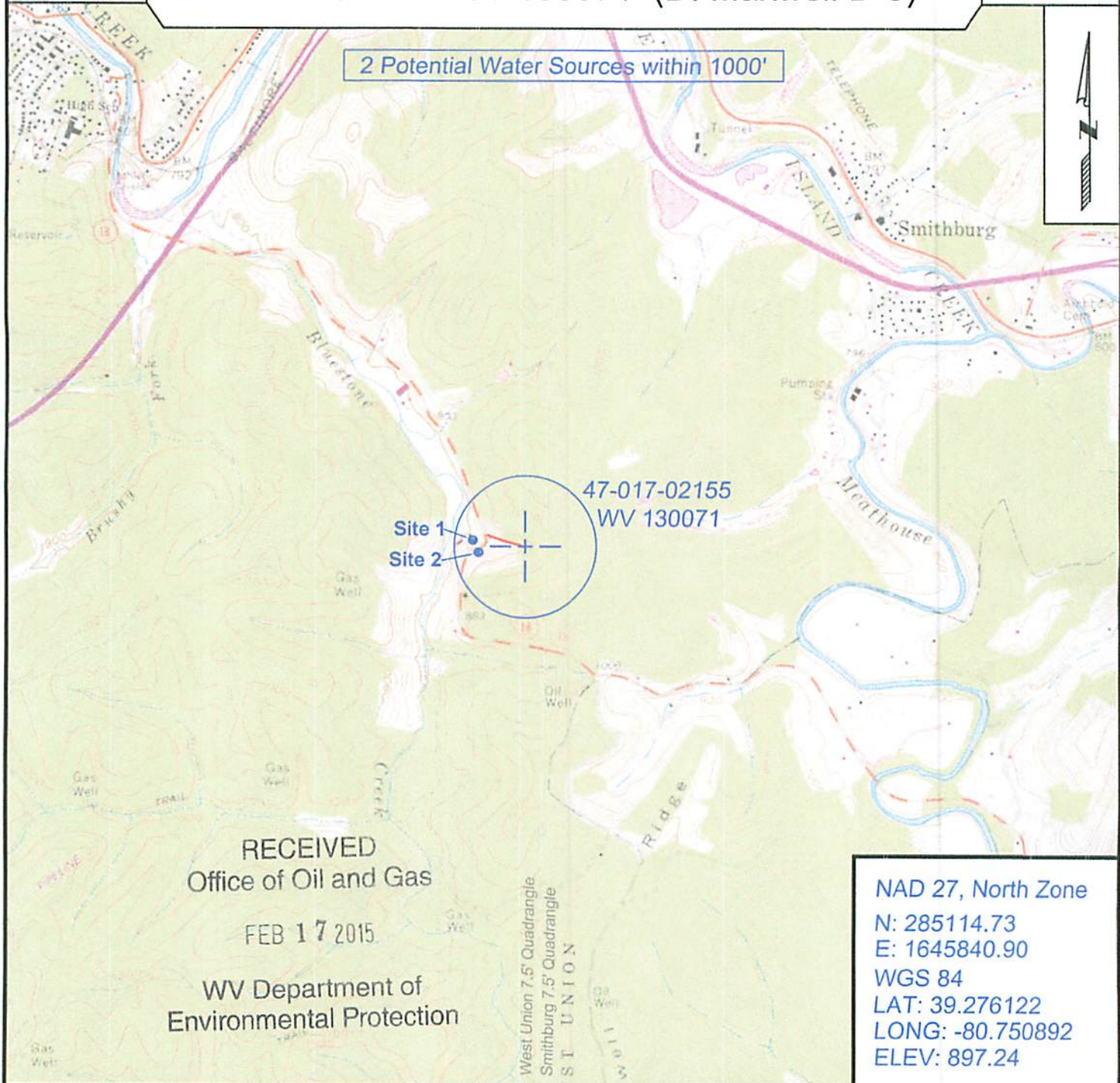
401 South Fairfax Blvd, Suite 3
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

Topo Quad: West Union 7.5' Scale: 1" = 2000'
 County: Doddridge Date: January 27, 2015
 District: West Union Project No: 67-30-00-08

Water

47-017-02155 WV 130071 (D. Maxwell D-5)

2 Potential Water Sources within 1000'



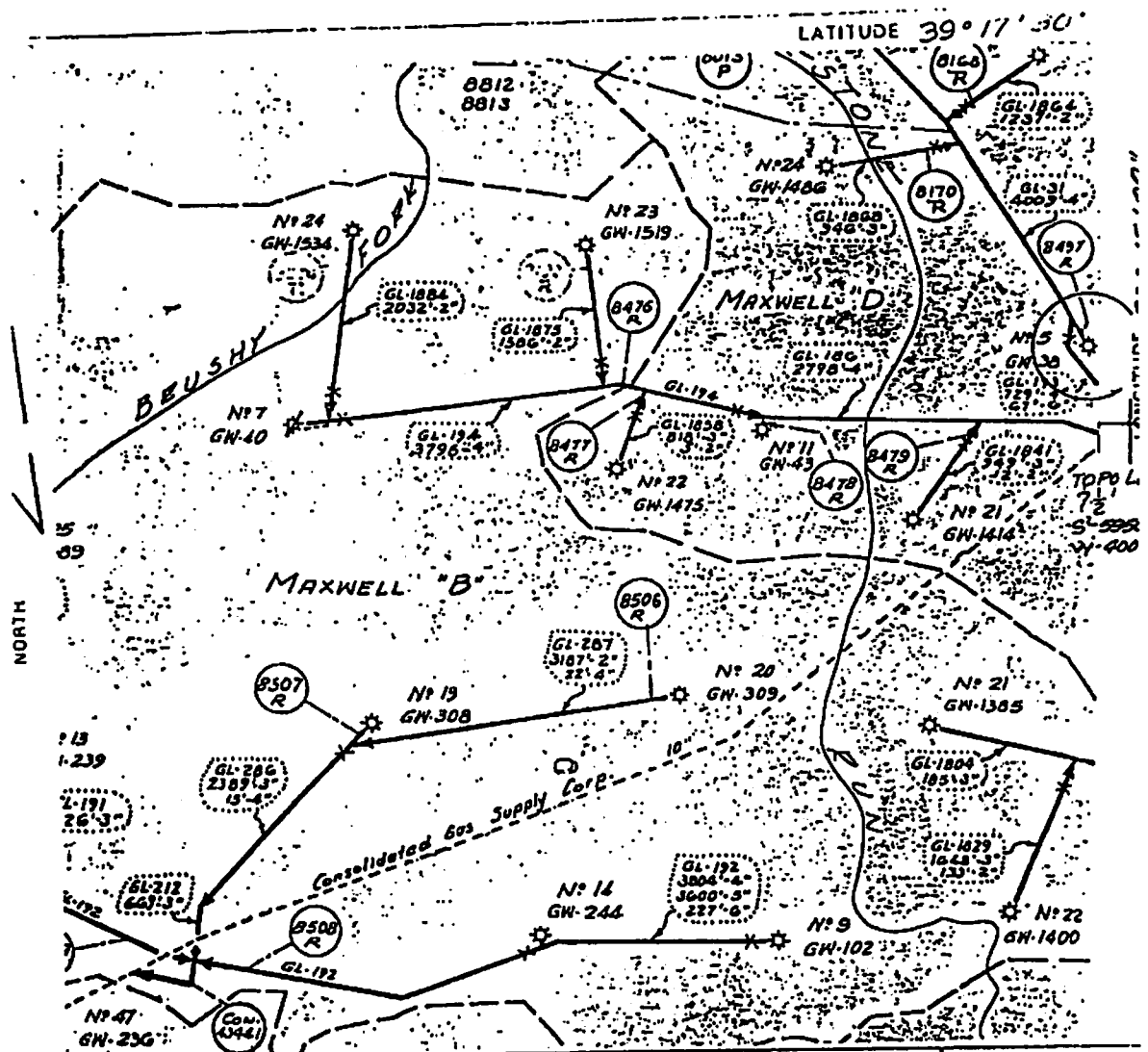
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PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1320
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

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) Louise J. Bray
 R.P.E. _____ C.L.S. 247

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE MAR 26, 19 80
 OPERATOR'S WELL NO. GW 38 (D-5)
 API WELL NO. _____
47 - 017 - 2155
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 975 WATER SHED LT. EK. OF ARNOLDS CK. & BLUESTONE CK.
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7 1/2

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER MAXWELL 'D' LEASE ACREAGE _____
 LEASE NO. _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG-OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
F.E.R.C. FILING

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CITIES SERVICE CO. DESIGNATED AGENT SAUL J. MATTHEWS
 ADDRESS PO BOX 873 ADDRESS PO BOX 873
CHARLESTON WV 25323 CHARLESTON WV 25323

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