



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 22, 2014

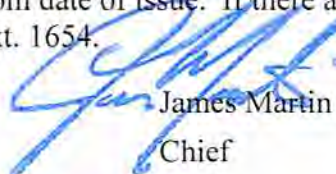
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-2101597, 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: 158301 (B.S. Messenger Heirs #8)

Farm Name: MESSENGER, B. S. - HEIRS

API Well Number: 47-2101597

Permit Type: Plugging

Date Issued: 04/22/2014

Promoting a healthy environment.

04/25/2014

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.

Form WW-4 (B)
Permit Copy
(Rev 2/01)

Date: 3-17-14
Operator's Well
Well No. 158301 B.S. Messenger Heirs #8
API Well No.: 47 021 - 01597

STATE OF WEST VIRGINIA
DIVISION 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 Shallow X

5) Elevation: 1114' Watershed: Mudlick Run of Tanner Creek of Little Kanawha River
Location: Troy County: Gilmer Quadrangle: Auburn 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 Bryan Harris
Name: P.O. Box 157
Address: Volga, WV 26238

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.

OFFICE USE ONLY

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

Work order approved by inspector Bryan O. Harris Date 4-9-14

2101597A

PLUGGING PROGNOSIS - Weston

Messenger, B.S. # 8 (158301)

GILMER, County, WV
API # 47-021-01597
Troy District

BY: Craig Duckworth
DATE: 12/17/13

CURRENT STATUS:

8 1/4" csg @ 685
5 3/16" csg @ 1965' (65 sks cement)

TD @ 1965'

Elevation: 1131'

Fresh Water None Reported

Salt Water @ None Reported

2nd Salt Sand @ 1260'

Coal @ 555'

Gas shows @ Blue Monday 1771', Sand 1825', Big Injun 1885' & 1895'

Oil Shows @ Sand 1825', 1870' Keener Sand

Stimulation: Fractured

1. Notify State Inspector, **Bryan Harris 304-553-6087**, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 1895'; Set 200' C1A Cement Plug @ 1895' to 1695' (gas show @ 1895', 1885 Injun ; Oil Show @ 1870' Keener, & 1825' Sand , gas show @ 1825', Blue Monday 1771')
3. TOOH w/ tbg, Free Point 5 3/16", cut 5 3/16" @ free point, TOOH w/ 5 3/16" csg
4. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 5 3/16" cut. Do not omit any plugs.
5. TIH w/ tbg @ 1695; gel hole @ 1695' to 1260'.
6. TOOH w/ tbg @ 1260'; Set 200' C1A Cement Plug @ 1260' to 1060' (2nd Salt Sand @ 1260; Elevation @ 1131').
7. TOOH w/ tbg @ 1060'; gel hole @ 1060' to 735'.
8. TOOH w/ tbg @ 735'; Set 100' C1A Cement Plug @ 735' to 635' (8 1/4" @ 685')
9. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 1/4" cut. Do not omit any plugs.
10. TOOH w/ tbg @ 635'; gel hole @ 635' to 555'
11. TOOH w/ tbg @ 555'; Set 100' C1A Cement Plug @ 555' to 455' (Coal @ 555')
12. TOOH w/ tbg @ 455'; gel hole @ 455' to 200'
13. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface
14. Top off as needed
15. Set Monument to WV-DEP Specifications
16. Reclaim Location & Road to WV-DEP Specifications

OK
J. H. M.

Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

04/25/2014

Messenger, B.S. # 8

158 JUI

2101597P



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 0

Rotary
Spudder
Cable Tools
Storage

Quadrangle Rollbrook
Permit No. GIL-1597

WELL RECORD

Oil or Gas Well Gas

Company Gilmer County Oil & Gas Property
Address P.O. Box 407, Parkersburg, W. Va.
Farm B. S. Messenger Acres 260.5
Location (waters) _____
Well No. 8 Elev 1131
District Troy County Gilmer
The surface of tract is owned in fee by _____
Mineral rights are owned by B. S. Messenger Heirs
Address _____
Drilling commenced March 31, 1964
Drilling completed May 2, 1964
Date Shot _____ From _____ To _____
With _____
Open Flow 26 /10ths Water in 1/2" Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size		10"	Kind of Packer
16			
13			Size of
10	685'	685'	
8 1/2			Depth set
6 3/4	1965'	1965'	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

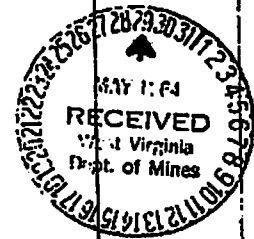
WELL FRACTURED May 6, 1964 - Dowell, Inc.

RESULT AFTER TREATMENT 650,000 cu. Ft.

ROCK PRESSURE AFTER TREATMENT 425 lb.

Fresh Water No. Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Mud	Red	Soft	0	15			
Sand	Brown	Med.	15	45			
Slate	gray	soft	45	75			
Lime	white	med.	75	97			
Lime	white	med.	97	100			
Red Rock	red	soft.	100	112			
Lime	white	med	112	160			
Slate & Sh.	gray	med.	160	180			
Lime	white	med.	180	215			
Red rock	red	soft	215	225			
Slate & Sh.	gray	med.	225	300			
1 rock	red	soft	300	310			
"	red	soft	310	350			
Slate & Sh.	gray	med.	350	390			
Red rock	red	soft	390	460			
Slate & Sh.	white	med	460	505			
Sand	white	hard	505	545			
Slate	black	soft	545	555			
Coal	black	soft	555	557	Coal	555'-557'	
Lime	MMMM Gray	hard	557	600			
Red rock	red	soft	600	610			
Lime	Ex. hard	light	610	620			
Slate & Sh.	white	med.	620	640			
Lime	gray	hard	640	650			
Slate & Sh.	black	soft	650	670			
Sand	white	hard	670	690			
Slate	white	hard	690	705			
Sand	white	hard	705	735			
Slate & Sh.	white	hard	735	780			
Lime	gray	hard	780	795			



Received

MAR 19 2014

(over)

Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Sh.	white	med.	795	825			
Lime	gray	hard	825	850			
Sand	white	hard	850	910			
Slate & Sh.	white	hard	910	985			
Gas Sand	white	hard	985	1010			
Slate & Sh.	white	med	1010	1030			
Gas Sand	white	hard	1030	1067			
Slate	gray	soft	1067	1095			
Sand	white	hard	1095	1115			
Lime	gray	hard	1115	1155			
Slate	black	soft	1155	1165			
Lime	dark	hard	1165	1255			
Slate	black	soft	1255	1260			
2nd. Salt Sed.	dark	hard	1260	1300			
Slate & Sh.	dark	med.	1300	1400			
3rd. Salt, Sd.	dark	hard	1400	1461			
Slate	black	soft	1461	1465			
Maxton Sand	white	hard	1465	1517			
Lime	dark	Ex. hard	1517	1540			
Slate & Sh.	black	med.	1540	1595			
Lime	gray	hard	1595	1640			
Slate	white	soft	1640	1645			
Red rock	red	med.	1645	1655			
Lime	dark	hard	1655	1660			
Red rock	red	med.	1660	1667			
Lime	brown	hard	1667	1685			
Red rock	red	soft	1685	1690			
Lime	brown	soft	1690	1705			
Slate	white	soft	1705	1710			
Little Lime	dark	hard	1710	1734			
Slate Break	black	soft	1734	1735			
Blue Monday Sand	white	hard	1735	1782	Gas	1771'	Bubble
Big Lime	Lt. Brown	hard	1782	1825			
Sand	dark	soft	1825	1837	Gas	1825'-1837'	Bubble
Big Lime	dark	hard	1837	1865	Oil	1825'-1837'	Good Show
Keener Sand	dark	hard	1865	1875	Oil	1870'-1875'	Show
Big Lime	light	hard	1875	1885			
Big Injun SD.	light	hard	1885	1905	Gas	1885'-1890'	Bubble
" " "	white	soft	1905	1928	gas	1895'-1928'	Bubble
		Total Depth		1965			

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MAR 19 2014

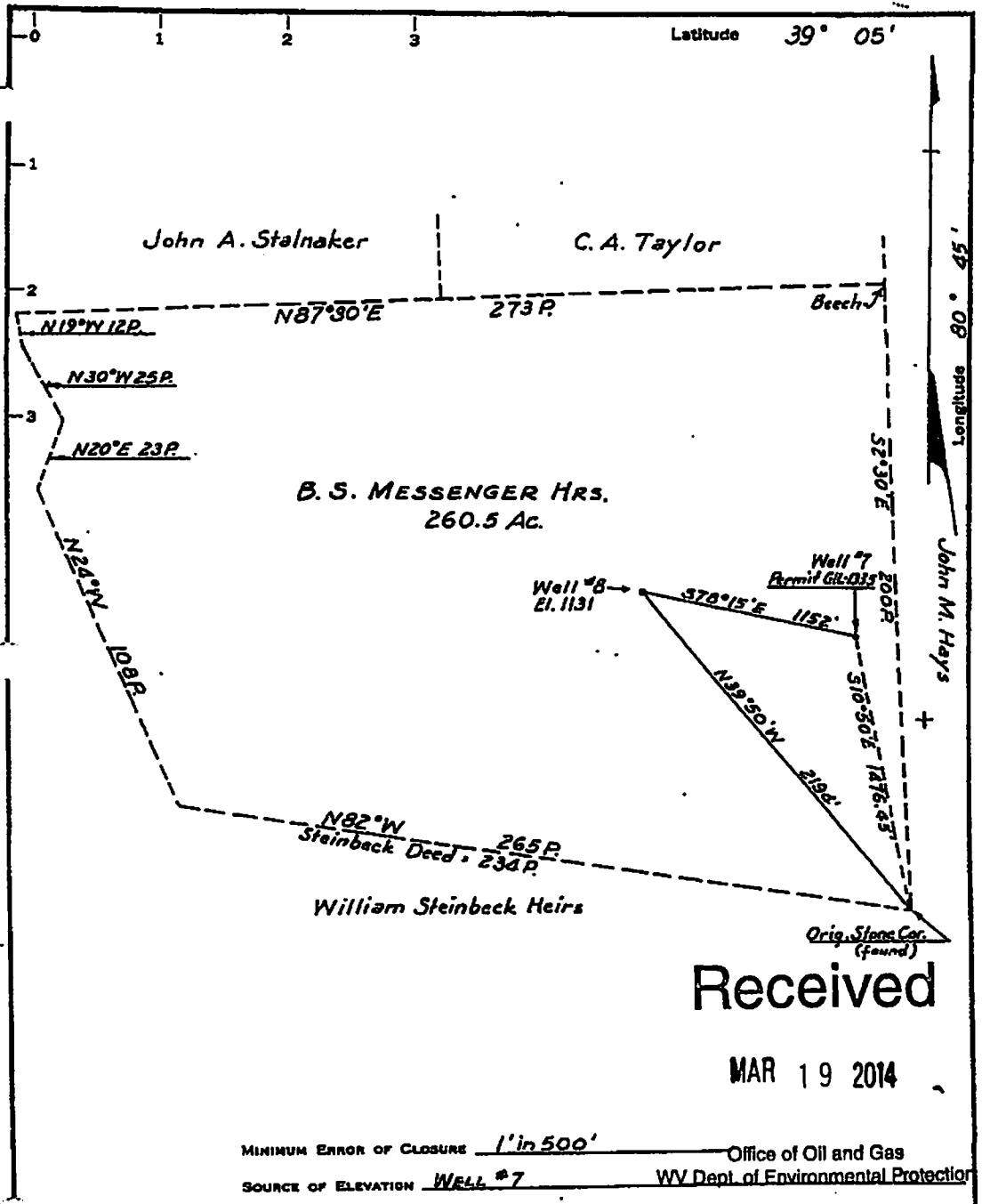
Office of Oil and Gas
WV Dept. of Environmental Protection

Date May 18, 19__

APPROVED Gilmer County Oil & Gas Property, Or.

By Will Schneider (Title) Mgr.

2101597A



MINIMUM ERROR OF CLOSURE 1" in 500' Office of Oil and Gas
SOURCE OF ELEVATION WELL #7 WV Dept. of Environmental Protection

New Location
Drill Deeper
Abandonment

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Gilmer Co. Oil & Gas Properties
Address 1514 - 23RD St. Parkersburg, W.Va.
Farm B. S. Messenger Hrs.
Tract _____ Acres 260.5 Lease No. _____
Well (Farm) No. 8 Serial No. _____
Elevation (Spirit Level) 1131.0
Quadrangle HOLBROOK
County GILMER District TROY
Surveyor Paul G. Marshall
Engineer's Registration No. _____
File No. _____ Drawing No. _____
Date Feb. 25, 1964 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. GIL-1597

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

21 01597A

WW-4-A
Revised 6/07

1) Date: 3-17-14
2) Operator's Well Number
158301 B.S. Messenger Heirs #8
3) API Well No.: 47 021 - 01597
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

4) Surface Owner(s) to be served:
(a) Name High Mountain Timber LLC
Address P.O. Box 587
Elkins, WV 26241

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Bryan Harris
Address P.O. Box 157
Volga, WV 26238
Telephone 304-553-6087

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name Richard C. Bingham ✓
C/O Robert C. Bingham
Address 220 Finnegan Drive
Millersville, MD 21108-2576
Name Forrest J. Messenger ✓
Address 29 Lynn Street
Evans, WV 25241-9738
(see attached)

(c) Coal Lessee with Declaration
Name None
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 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.

OFFICIAL SE Well Operator:
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Nicholas L. Bumgarner
Rt. 1, Box 4
Liberty, WV 25124
My Commission Expires July 27, 2018
Telephone: _____

EQT Production Company
Victoria J. Roark
Permitting Supervisor
PO Box 280
Bridgeport, WV 26330
(304) 848-0076

Subscribed and sworn before me this 17 day of MARCH, 2014
My Commission Expires: 4/27/2018
Notary Public

Received

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.

2161597A

WW-9
Revised 2/03

Page ____ of ____

2) Operator's Well Number
158301 B.S. Messenger Heirs #8

3) API Well No.: 47 021 - 01597

**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: Mudlick Run of Tanner Creek of Little Kanawha River Quadrangle: Auburn 7.5'

Elevation: 1114' County: Gilmer District: Troy

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.? 30 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? _____

Will closed loop system be used? _____

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

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

Landfill or offsite name/permit number? _____

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 17 day of MARCH, 2014

Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

My Commission Expires 6/27/2018

Notary Public

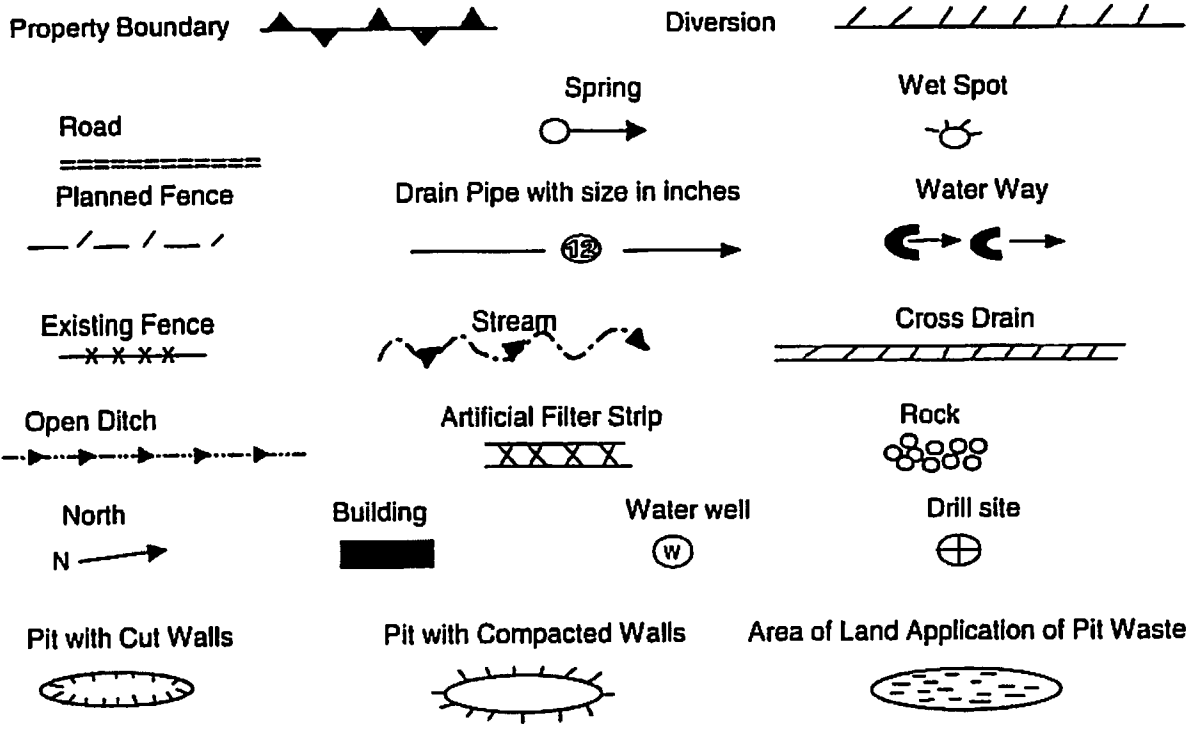


OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Nicholas L. Bumgardner
Rt. 1, Box 4
Liberty, WV 25124
My Commission Expires July 27, 2018

04/25/2014

OPERATOR'S WELL NO.:
158301 B.S. Messenger Heirs #8

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH 5.8

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
KY-31	40	Orchard Grass	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

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

Plan approved by: Bryan O. Hansen

Comments: _____

Title: Inspector Date: 4-9-14

Field Reviewed? Yes No

2101597P

Topo Quad: Auburn 7.5'

Scale: 1" = 2000'

County: Gilmer

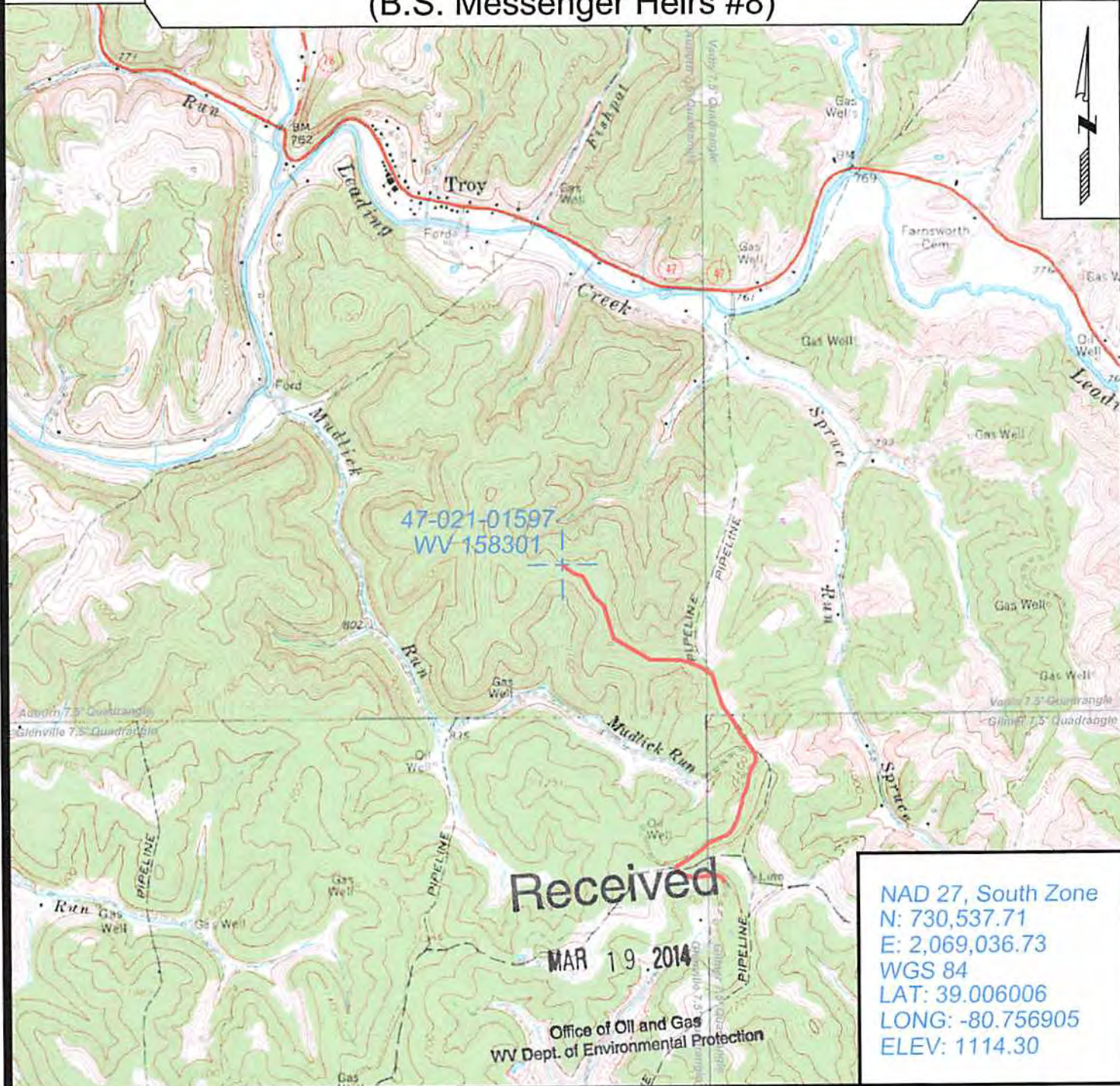
Date: March 6, 2014

District: Troy

Project No: 25-19-00-07

**47-021-01597 WV 158301
(B.S. Messenger Heirs #8)**

Topo



Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

NAD 27, South Zone
 N: 730,537.71
 E: 2,069,036.73
 WGS 84
 LAT: 39.006006
 LONG: -80.756905
 ELEV: 1114.30



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 P.O. BOX 438
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

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

04/25/2014

WW-7
8-30-06



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

API: 47-021-01597 WELL NO.: WV 158301 (B. S. Messenger Heirs #8)

FARM NAME: B. S. Messenger Heirs

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Gilmer DISTRICT: Troy

QUADRANGLE: Auburn 7.5'

SURFACE OWNER: High Mountain Timber, LLC

ROYALTY OWNER: B.S. Messenger Heirs, et al.

UTM GPS NORTHING: 4317471


UTM GPS EASTING: 521048 GPS ELEVATION: 339 m (1114 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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS : Post Processed Differential
Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature
3/7/14
Date

PS # 2180
Title

Received

MAR 19 2014



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. B.S. Messenger Heirs #8 - WV 158301 - API No. 47-021-01597

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 158301.

Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

BIRCH RIVER OFFICE
P.O. Box 438 • 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

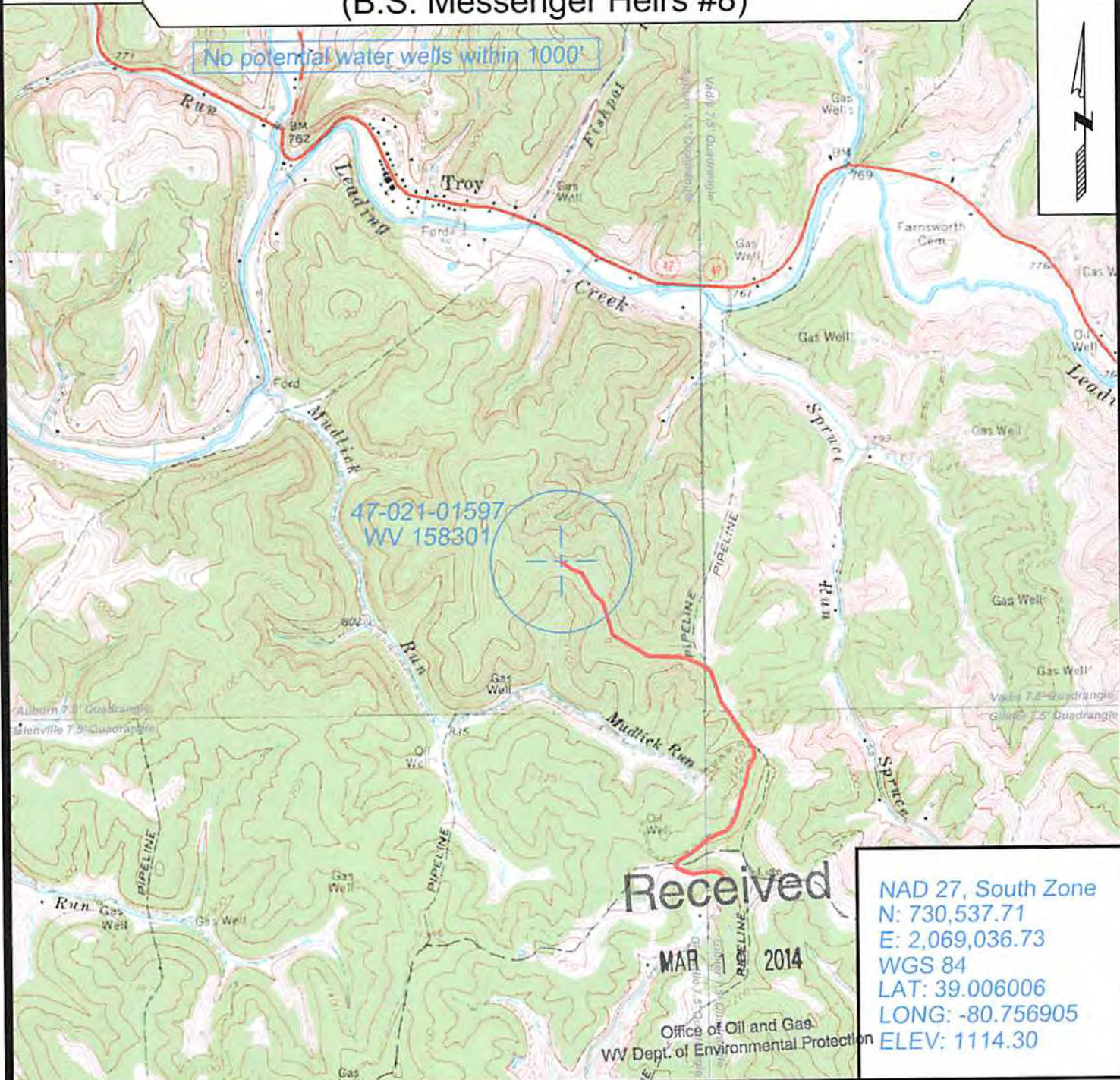
CALDWELL OFFICE
212 Cumberland Street
Caldwell, OH 43724
phone: 740-305-5007
fax: 740-305-5126

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

Topo Quad: Auburn 7.5' Scale: 1" = 2000'
 County: Gilmer Date: March 6, 2014
 District: Troy Project No: 25-19-00-07

Water

**47-021-01597 WV 158301
 (B.S. Messenger Heirs #8)**



NAD 27, South Zone
 N: 730,537.71
 E: 2,069,036.73
 WGS 84
 LAT: 39.006006
 LONG: -80.756905
 ELEV: 1114.30



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 P.O. BOX 438
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

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

04/25/2014

Date: 3-17-14
Operator's Well
Well No. 158301 B.S. Messenger Heirs #8
API Well No.: 47 021 - 01597

2101597A

CK17273
10000

STATE OF WEST VIRGINIA
DIVISION 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 _____ Shallow X

5) Elevation: 1114' Watershed: Mudlick Run of Tanner Creek of Little Kanawha River
Location: Troy County: Gilmer Quadrangle: Auburn 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 Bryan Harris
Name: P.O. Box 157
Address: Volga, WV 26238

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.

Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

OFFICE USE ONLY

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

Work order approved by inspector _____

Date _____

04/25/2014