



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 09, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10302802, 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: 510887
Farm Name: EDGELL, KATHY S.
API Well Number: 47- 10302802
Permit Type: Plugging
Date Issued: 04/09/2013

**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 _____ Shallow X
- 5) Location: Elevation: 927' Watershed: Sheep Run & N.Fk Fishing Ck
District: Grant County: Wetzel Quadrangle: Big Run
- 6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place Address: 120 Professional Place
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil & Gas Inspector to be notified: 9) Plugging Contractor:
Name: Derek Haught Name: Savannah 654
Address: P.O. Box 85 Address: _____
Smithville, WV 26178 _____

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

Verbal Plugging - CONTINUOUS OPERATIONS - January 25, 2013

Plugs set at 2647'-2847', 1793'-1993', 1170'-1970', 0-215' 6% gel spacers,

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OFFICE USE ONLY

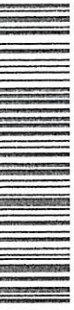
Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector [Signature] Date 3-25-13

103-02802 P

P.O. BOX 280
BRIDGEPORT, WV 26330
ATTN: JEREMY PRESTON

7011 3500 0003 2194 0307



Reserve Coal Properties
Consolidation Coal / Leatherwood
Don Puglio
1000 Consol Energy Dr
Cannonsburg, PA 15317



\$06.97

ZIP 26330
04110228

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103 - 02802 P

P.O. BOX 280
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ATTN: JEREMY PRESTON



7011 3500 0003 2194 0260

Mary Dennison
101 Ford Avenue
Weirton, WV 26062

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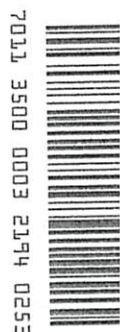
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103 - 02802 P

P.O. BOX 280
BRIDGEFORD, WV 26330
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Kathy Edgell
HC62, Box JJ
Pine Grove, WV 26419

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103-02802 P

P.O. BOX 280
BRIDGEPORT, WV 26330
ATTN: JEREMY PRESTON



7011 3500 0003 2374 0291

Walter Bickerstaff
HC 62, Box 52
Pine Grove, WV 26419

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03/25/2013
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04111 0228892

Delores Blake
HC 62, Box 48
Pine Grove, WV 26419

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103-02802 P

P.O. BOX 280
BRIDGEPORT, WV 26330
ATTN: JEREMY PRESTON

7011 3500 0003 2194 0277



Robert K. Wildman
HC62, Box 49
Pine Grove, WV 26419

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Additional Surface Owners
Shreve 510887
47-103-02802

Delores Blake
HC 62, Box 48
Pine Grove, WV 26419

Walter Bickerstaff
HC 62, Box 52
Pine Grove, WV 26419

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SURFACE OWNER WAIVER

Operator's Well Number: Shreve 510887

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW 4-A

The well operator named on page WW4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Division of Environmental Protection
601 57th Street
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments.

the date the operator files for this Application. You have comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

The law requires these materials to be served on or before FIVE (5) DAYS after the filing date to file your

Comments must be in writing.

Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For a Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

Signature

Date

FOR EXECUTION BY A CORPORATION, ETC.

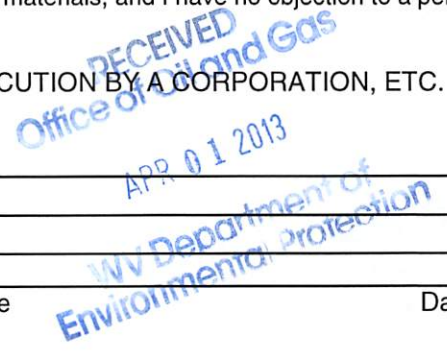
Name

By

Its

Signature

Date



Operator's Well Number: Shreve 510887

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work o plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether your are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Artivle 6, Chapter 22 of the Code and given in detail on observe side of this applicaton.

WAIVER

The undersigned operator _____/ owner_____/ lessee_____ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
Its: _____

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08/27/2021

2) Operator's Well Number

Shreve 510887

3) API Well No.: 47 - 103 - 02802 **P**

**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 WAST DISCHARGE**

Operator Name EQT PRODUCTION COMPANY OP ID _____

Watershed Sheep Run & N.Fk Fishing Ck Quadrangle: Big Run **254**

Elevation: 927' County: Wetzel **103** District: Grant **04**

Description of anticipated Pit Waste: Drill water, frac blow back and various formation cuttings

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? _____ If so, what mil. ? _____

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number
- Reuse (at API Number)
- Offsite Disposal (Supple form WW-9 disposal location)
- 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 disposa method?

If left in pit and plan to solidify what medium will be used?

Landfill or offsite name/permit number?

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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 terms or conditions 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 Dugan

Company Official (Typed or Printed)

Victoria Dugan

Company Official Title

Landman III

Subscribed and sworn before me this

25th

day of

March

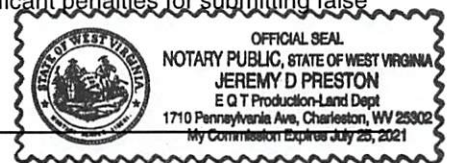
, 2013

Notary Public

My Commission Expires

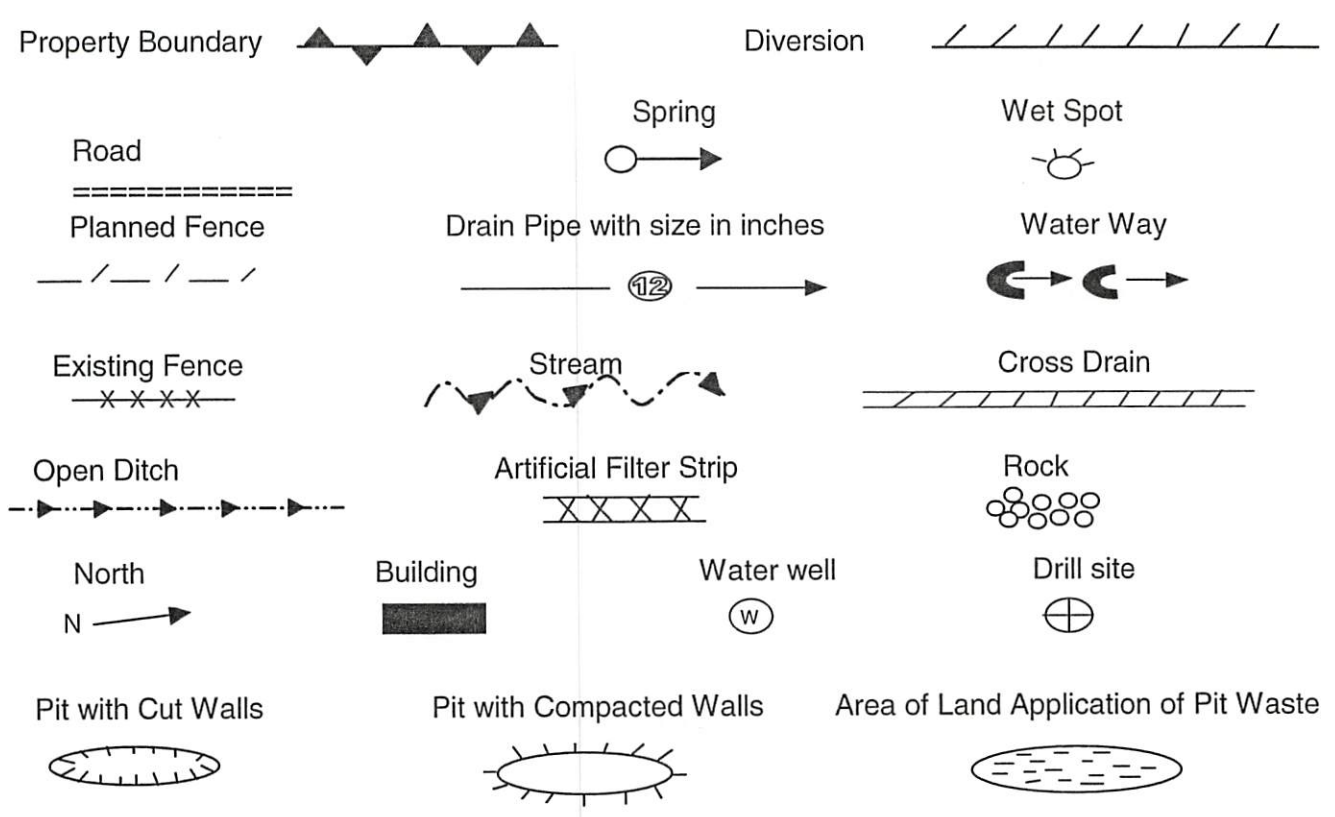
J. Preston

July 25, 2021



08/27/2021

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: _____ 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	
Seed Type	lbs/acre
KY-31	40
Alsike Clover	5
Annual Rye	15

Area II	
Seed Type	lbs/acre
Orchard Grass	15
Alsike Clover	5

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ATTACH:

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

Plan approved by: [Signature]

Title: Oil & Gas Inspector Date: 3-25-13
 Field Reviewed? Yes No

08/27/2021

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

Farm name: J.R.Shreve Operator Well No.: 510887

LOCATION: Elevation: 924' Quadrangle: Big Run

District: Grant County: Wetzel, WV
Latitude: 39.582142 Feet South of _____ Deg. 39 Min. 34 Sec.
Longitude -80.618849 Feet West of _____ Deg. -80 Min. 37 Sec.

Company: EQT Production Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
EQT Plaza, Suite 1700				
625 Liberty Avenue, Pittsburgh, PA 15222	26"	40'	40'	49
Agent: Cecil Ray	13 3/8	370	357	386
Inspector: Derek Haught	9 5/8	2,927	2,914	1,073
Date Permit Issued: 8/16/2012				
Date Well Work Commenced: 10/19/2012				
Date Well Work Completed: 1/26/2013				
Verbal Plugging: Yes				
Date Permission granted on: 1/24/2013				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,084' (Plugged back to 6,082')				
Total Measured Depth (ft): 7,084'				
Fresh Water Depth (ft.): 282'				
Salt Water Depth (ft.): 1,900'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 175', 640', 1,153', 1,503'				
Void(s) encountered (N/Y) Depth(s) No				

DH
3-25-13

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 6,947'
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A-Abandoned MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A-Abandoned psig (surface pressure) after N/A Hours

Second producing formation No second formation. Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.

Mike Bates
Signature

2/26/2013
Date

08/27/2021

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Geophysical

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

N/A Well Abandoned

Plug Back Details Including Plug Type and Depth(s): Pumped cement plug from: 1) 7,070' to 6,082' -- 2) 2,858' to 2,659' -- 3) 2,854' to 2,654'-- 4) 2,847' to 2,647'-- 5) 1,993' to 1,793' -- 6) 1,970 to 1,170' -- 7) 1,170 to 585' -- 8) 585' to Surface

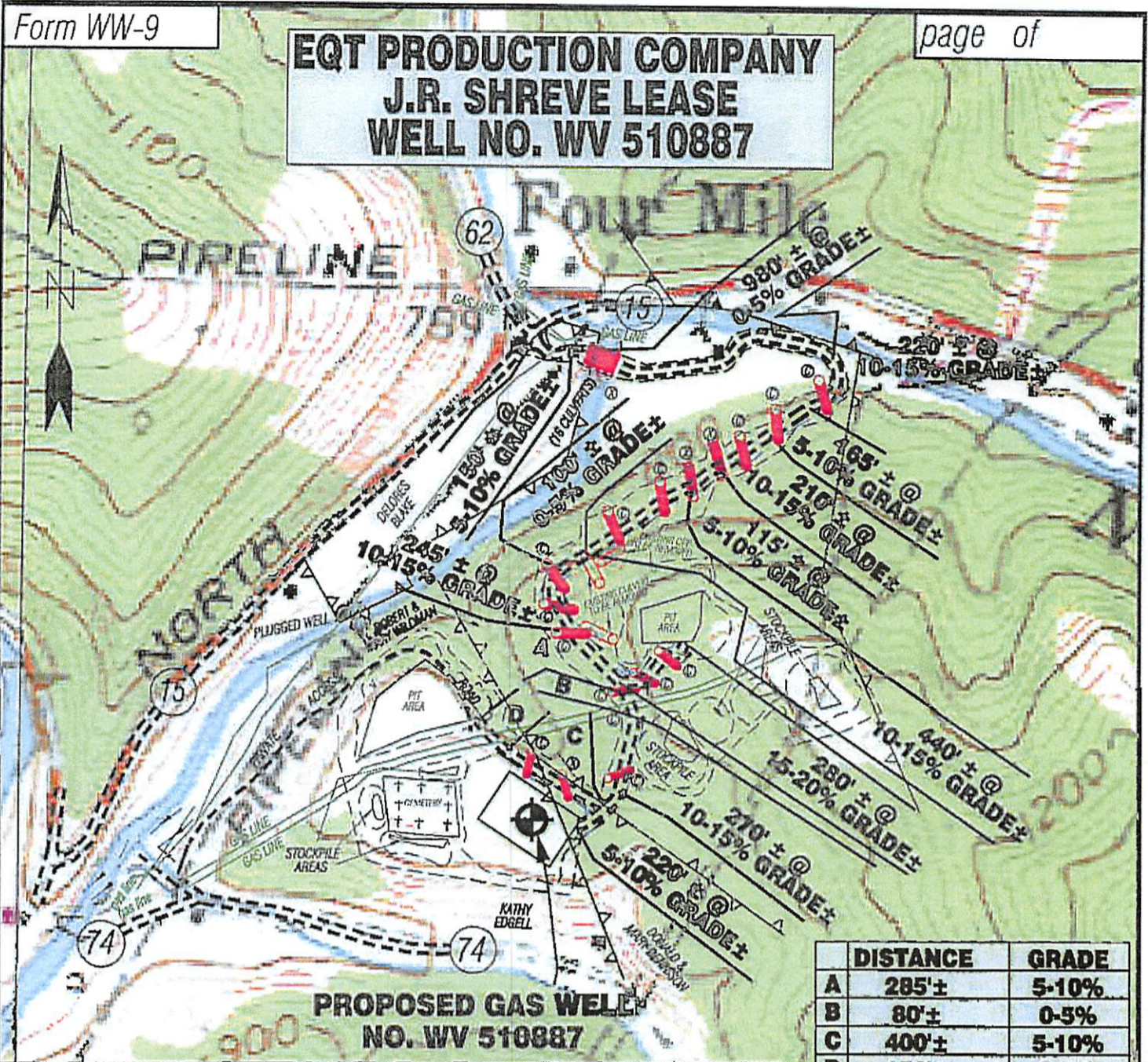
Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

Sand/shale /0/ 178 / 178 -- Coal / 178 / 181 / 3 -- Sand/shale / 181 / 538 / 357 --
 Coal / 538 / 540 / 2 -- Sand/Shale / 540 / 643 / 103 -- Coal / 643 / 646 / 3 --
 Sand/shale / 646 / 1,153 / 507 -- Coal / 1,153 / 1,155 / 2 -- Sand/shale / 1,155 / 1,503 / 348
 Coal / 1,503 / 1,505 / 2 -- Sand/shale / 1,505 / 1,526 / 21 -- Coal / 1,526 / 1,532 / 6
 Sand/shale / 1,532 / 1,773 / 241 -- MAXTON / 1,773 / 1,889 / 116 -- BIG LIME / 1,889 / 2,271 / 382
 WEIR / 2,271 / 2,445 / 174 -- GANTZ / 2,445 / 2,596 / 151 -- 50F / 2,596 / 2,667 / 71
 30F / 2,667 / 2,714 / 47 -- GORDON / 2,714 / 2,801 / 87 -- 4TH / 2,801 / 2,853 / 52
 BAYARD / 2,853 / 3,386 / 534 -- WARREN / 3,386 / 3,532 / 146 --SPEECHLEY / 3,532 / 3,900 / 369
 BALLTOWN A / 3,900 / 4,354 / 454 -- RILEY / 4,354 / 5,011 / 657 -- BENSON / 5,011 / 5,368 / 357
 ALEXANDER / 5,368 / 6,520 / 1,152 -- SONYEA / 6,520 / 6,690 / 170 -- MIDDLESEX / 6,690 / 6,725 / 35
 GENESSEE / 6,725 / 6,798 / 72 -- GENESEO / 6,798 / 6,832 / 34 -- TULLY / 6,832 / 6,850 / 18
 HAMILTON / 6,850 / 6,947 / 94 -- Marcellus blk shale / 6,947 / 6,992 / 48 -- ONONDAGA / 6,992

DH
3-25-13

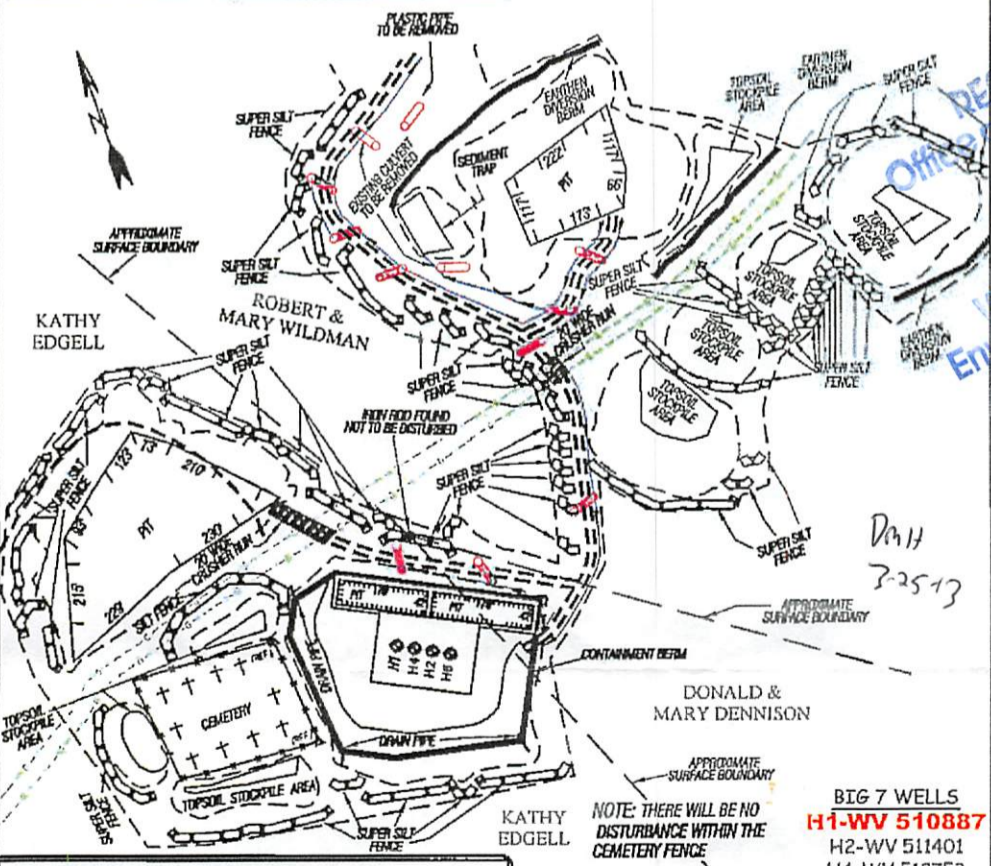
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**EQT PRODUCTION COMPANY
J.R. SHREVE LEASE
WELL NO. WV 510887**



	DISTANCE	GRADE
A	285'±	5-10%
B	80'±	0-5%
C	400'±	5-10%
D	150'±	0-5%

Detail Sketch for Proposed Well WV 510887



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL

APPLICATIONS FOR SEPARATE PERMITS BY THE ROADS/ROAD STREAM CROSSINGS HAVE BEEN MADE IF APPLICABLE.

PONDS ARE NOT TO SCALE.

- EXISTING CULVERT
- PROPOSED CULVERT 12" MIN UNLESS OTHERWISE NOTED
- PROPOSED STREAM CROSSING
- APPROXIMATE LIMITS OF DISTURBANCE

SLS
SMITH LAND SURVEYING, INC.
P.O. BOX 150 GLENVILLE, WV. 26351
PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@sls-surveys.com

DRAWN BY K.D.W.	FILE NO. 6246	DATE 05/04/12	CADD FILE: 6246RECIVS1003TR2.dwg
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NOTE: THERE WILL BE NO DISTURBANCE WITHIN THE CEMETERY FENCE

BIG 7 WELLS
H1-WV 510887
H2-WV 511401
H4-WV 512753
H6-WV 512755

Not To Scale

TOPO SECTION OF BIG RUN 7.5'
USGS TOPO QUADRANGLE

08/27/2021

BOTTOM HOLE
WELL NO. WV 510887
STATE PLANE COORDINATES
(NORTH ZONE)

N. 399,308.5
 E. 1,683,054.2

LAT=(N) 39.590887
 LONG=(W) 80.624675

UTM (NAD83)(METERS)

N. 4,382,427.7
 E. 532,244.0

47-103-2217

JAMES A. &
 FLORENCE D. YOHO
 100 ACRES±

BEVERLY L. &
 WILLIAM J. BARR
 65 ACRES±

J.R. SHREVE LEASE
630 ACRES±
WELL NO. WV 510887

A	CAROL S. HAUGHT	12.3 ACRES±
B	STANLEY H. & KATHLEEN DULANEY	1 ACRES±
C	KEVIN S. & DONNA M. WEEKLEY	47 ACRES±
D	KEVIN S. & DONNA M. WEEKLEY	16.35 ACRES±
E	DONALD & MARY DENNISON	1.99 ACRES±
F	DELORES F. BLAKE	8.7 ACRES±
G	SHREVE CEMETERY	1 ACRES±
H	DONALD W. & MARY E. DENNISON	7.8 ACRES±
I	COASTAL LUMBER CO	170.875 ACRES±
J	DONALD L. DENNISON	1.7 ACRES±
K	DELORES F. BLAKE	2.29 ACRES±
L	PRESLEY H. & INEZ M. DULANEY	22.73 ACRES±
M	KAREN R. DENNISON	11.9 ACRES±

BOTTOM HOLE
 WELL NO.
 WV 510887

WELL FOUND
 NO TAG

CO. RT. 15 IN THIS AREA
 WAS FORMERLY KNOWN AS
 THE OHIO RIVER AND
 MARYLAND TURNPIKE. A 80
 FOOT WIDE STRIP, CLAIMED IN
 FEE BY W.V.O.O.H.

DONALD E.
 WASHINGTON
 28 ACRES±

WELL NO. WV 510887
STATE PLANE COORDINATES
(NORTH ZONE)

N. 396,102.9
 E. 1,684,656.3

LAT=(N) 39.582142
 LONG=(W) 80.618849

UTM (NAD83)(METERS)

N. 4,381,459.3
 E. 532,748.3

RICKY L. LEMLEY
 23 ACRES±

PLUGGED WELL
 FOUND

KATHY S. EDGELL
 30 ACRES±

DAVID & DEBRA D.
 KOCHER
 38.83 ACRES±

SURFACE
 LOTS

PLUGGED WELL
 FOUND
 WELL NO. WV 510887

GREGORY R. &
 KARIL COEN
 11.3 ACRES±

WILLIAM F.
 SCYOC ET AL
 23 ACRES±

GREGORY R. &
 KARIL COEN
 2.54 ACRES±

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 113 AT PAGE 99 AND OTHER DEEDS/PLATS OF RECORD.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK).
5. SEE REFERENCE BOX FOR A MORE ACCURATE LOCATION OF THE SHREVE CEMETERY LABELED AS TRACT "G".

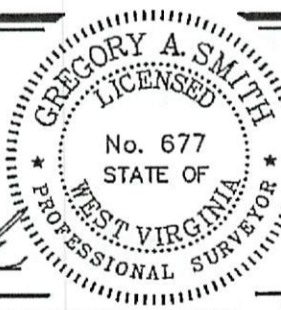
REFERENCES



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.

P.S.
 677

Gregory A. Smith



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

DATE APRIL 25, 20 12

OPERATORS WELL NO. WV 510887

API WELL NO. 47 103 - 02802
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6246P510887R3 (296-77)
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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



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

LOCATION: ELEVATION 927'(GROUND) 927'(PROPOSED) WATERSHED SHEEP RUN AND NORTH FORK FISHING CREEK

DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER KATHY S. EDGELL ACREAGE 30±

ROYALTY OWNER NANCY & JOHN FOUT ET AL ACREAGE 630±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
 CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME PERMIT

08/27/2021