

9,392'

LATITUDE 40°12'30"

LONGITUDE 80°37'30"

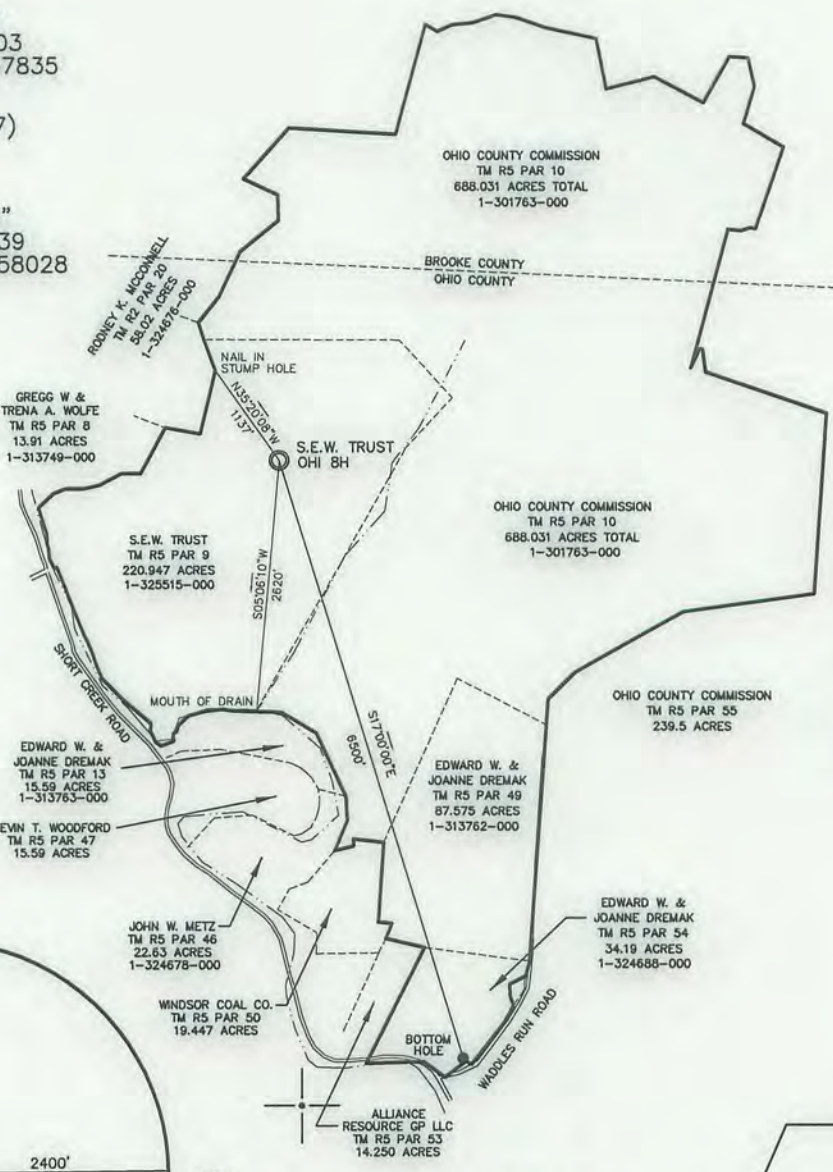
TOP HOLE (NAD 83)  
N: 611532.9  
E: 1644951.8  
LAT: 40°10'23.5"  
LONG: -80°39'28.2"  
DEC. LAT: 40.173203  
DEC. LONG: -80.657835

TOP HOLE (NAD 27)  
N: 611496.1  
E: 1676387.0  
LAT: 40°10'23.3"  
LONG: -80°39'28.9"  
DEC. LAT: 40.173139  
DEC. LONG: -80.658028

BOTTOM HOLE (NAD 83)  
N: 605317.0  
E: 1646852.3  
LAT: 40°09'22.3"  
LONG: -80°39'02.7"  
DEC. LAT: 40.156208  
DEC. LONG: -80.650750

BOTTOM HOLE (NAD 27)  
N: 605280.1  
E: 1678287.4  
LAT: 40°09'22.1"  
LONG: -80°39'03.4"  
DEC. LAT: 40.156136  
DEC. LONG: -80.650951

NORTH

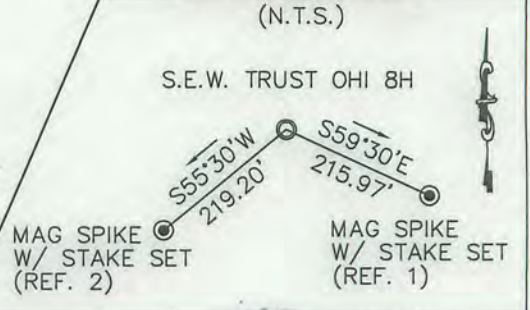


NOTES:

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WEST VIRGINIA STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27.
2. WELL LOCATION REFERENCES ARE BASED ON MAGNETIC MERIDIAN.
3. BOUNDARIES SHOWN HEREON DERIVED FROM DEEDS, TAX MAPS AND FIELD LOCATION AND ARE NOT INTENDED TO INFER A FULL BOUNDARY SURVEY.
4. SURFACE OWNERSHIP INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF OHIO COUNTY IN APRIL 2011.
5. WELL COORDINATES ESTABLISHED BY SUBFOOT GPS UNIT.

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

REFERENCES



FILE NO. 11-0167-762  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION GPS  
 SUBFOOT 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
 (SIGNED) [Signature]  
 R.P.E. \_\_\_\_\_ P.S. 956



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



DATE MAY 23, 2011  
 OPERATOR'S WELL NO. S.E.W. TRUST OHI 8H  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1136' WATERSHED SHORT CREEK  
 DISTRICT RICHLAND COUNTY OHIO  
 QUADRANGLE TILTONSVILLE

STATE 47 COUNTY 069 PERMIT 00098H  
**CANCELLED**

SURFACE OWNER S.E.W. TRUST ACREAGE 220.947 +/-  
 OIL & GAS ROYALTY OWNER S.E.W. TRUST, ET AL LEASE ACREAGE 1030.7 +/-  
 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) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH \_\_\_\_\_ TVD: 5,950' TMD: 12,245'  
 WELL OPERATOR CHESAPEAKE APPALACHIA, LLC DESIGNATED AGENT ERIC GILLESPIE  
 ADDRESS PO BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS PO BOX 6070, CHARLESTON, WV 25301

03/21/2014

FURM WV-0

COUNTY NAME PERMIT



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**west virginia** department of environmental protection

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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](http://www.dep.wv.gov)

March 24, 2014

## **FINAL INSPECTION REPORT**

### **Horizontal Well Permit Cancelled**

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-6900098, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 3/14/2014.

James Martin  
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.  
Operator's Well No: S.E.W. TRUST OHI 8H  
Farm Name: WOLOSHAN, SHANE - TRUSTEE  
**API Well Number: 47-6900098**  
Date Issued: 10/20/2011

Date Cancelled: 03/14/2014

**Promoting a healthy environment.**

**INSPECTORS PERMIT SUMMARY FORM**

GPS YES | | NO | |

DATE STARTED/LOCATION: \_\_\_\_\_ OPERATOR: CHESAPEAKE APPALACHIA, L.L.C.  
 DRILLING COMMENCED: \_\_\_\_\_ FARM: WOLOSHAN, SHANE - TRUSTEE  
 TO DATE: \_\_\_\_\_ DEPTHS: \_\_\_\_\_ Well No: S.E.W. TRUST OHI 8H  
 WATER DEPTHS: \_\_\_\_\_ COAL DEPTHS \_\_\_\_\_

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.

**POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.**

1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
  - A. CONSTRUCTION YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_
  - B. DRILLING YES [ ] NO [ ] (2\_PTS)
2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED?  
 YES [ ] NO [ ] (2\_PTS) (4\_PTS) \_\_\_\_
3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED?  
 YES [ ] NO [ ] (4\_PTS) (4\_PTS) \_\_\_\_
4. CONSTRUCTIONS:  
 WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
  - A. ROAD DITCHES (1)\_ (2)\_ (3)\_ (4)\_ (PTS)
  - B. CROSS DRAINS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - C. CULVERTS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - D. CREEK CROSSINGS (1)\_ (2)\_ (3)\_ (PTS)
  - E. DIVERSION DITCHES (1)\_ (2)\_ (3)\_ (PTS)
  - F. BARRIERS (1)\_ (2)\_ (3)\_ (PTS)
  - G. TEMPORARY SEEDING YES [ ] NO [ ] (10\_PTS)

**POINTS AVAILABLE FOR QUESTION 4: (33\_PTS) \_\_\_\_**

5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [ ] NO [ ] (2\_PTS) (2\_PTS) \_\_\_\_
6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?  
 YES [ ] NO [ ] (9\_PTS) (9\_PTS) \_\_\_\_

7. RECLAMATION:
  - A. ROADWAY (1)\_ (2)\_ (3)\_ (PTS)
  - B. LOCATION (1)\_ (2)\_ (3)\_ (PTS)
  - C. PITS (1)\_ (2)\_ (3)\_ (PTS)
  - D. PIPELINES (1)\_ (2)\_ (3)\_ (PTS)
  - E. TANK DIKES (1)\_ (2)\_ (3)\_ (PTS)
  - F. API INSTALLED YES [ ] NO (3\_PTS)
  - G. ADEQUATE SEEDING MATERIALS (1)\_ (2)\_ (3)\_ (PTS)
  - H. WAS SEED BED ADEQUATE (1)\_ (2)\_ (3)\_ (PTS)

**POINTS AVAILABLE FOR QUESTION 7: (24\_PTS) \_\_\_\_**

8. WAS RECLAMATION COMPLETED WITHIN:  
 6 MTHS OF TD 6\_PTS ONLY; 4 MTHS OF TD 12\_PTS ONLY; 2 MTHS OF TD 19\_PTS ONLY;

**POINTS AVAILABLE FOR QUESTION 8: (19\_PTS) \_\_\_\_**

**TOTAL MAXIMUM POSSIBLE SCORE OF 99.**

**TOTAL RECLAMATION SCORE: \_\_\_\_\_**

3/14/2014  
 DATE RELEASED  
*Cancelled*

*Hayden*  
 INSPECTOR'S SIGNATURE