



TOP HOLE (NAD 83) N) 627272.1 E) 1664203.9 LAT.) 40°13'01.4" LONG.) 80°35'22.7" DEC. LAT.) 40.217065 DEC. LONG.) 80.589631	KOP (NAD 83) N) 626636.1 E) 1665600.7 LAT.) 40°12'55.3" LONG.) 80°35'04.6" DEC. LAT.) 40.215366 DEC. LONG.) 80.584602
TOP HOLE (NAD 27) N) 627235.1 E) 1695638.5 LAT.) 40°13'01.2" LONG.) 80°35'23.4" DEC. LAT.) 40.216994 DEC. LONG.) 80.589835	KOP (NAD 27) N) 626599.1 E) 1697035.3 LAT.) 40°12'55.1" LONG.) 80°35'05.3" DEC. LAT.) 40.215295 DEC. LONG.) 80.584806
TP (NAD 83) N) 627116.3 E) 1665461.4 LAT.) 40°13'00.0" LONG.) 80°35'06.4" DEC. LAT.) 40.216679 DEC. LONG.) 80.585121	BOTTOM HOLE (NAD 83) N) 632619.0 E) 1663865.1 LAT.) 40°13'54.2" LONG.) 80°35'27.9" DEC. LAT.) 40.231730 DEC. LONG.) 80.591076
TP (NAD 27) N) 627079.3 E) 1696896.0 LAT.) 40°12'59.8" LONG.) 80°35'07.2" DEC. LAT.) 40.216608 DEC. LONG.) 80.585326	BOTTOM HOLE (NAD 27) N) 632582.0 E) 1695299.7 LAT.) 40°13'54.0" LONG.) 80°35'28.6" DEC. LAT.) 40.231659 DEC. LONG.) 80.591281

REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records BROOKE County, West Virginia APRIL 2011
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

FILE #: CHE 074
 DRAWING #: 1682
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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:
 L.I.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UPPER OHIO SOUTH ELEVATION: 750'
 COUNTY/DISTRICT: BROOKE/BUFFALO QUADRANGLE: BETHANY WV.
 SURFACE OWNER: JOHN E. AND SHERRILL J. RIPLEY ACREAGE: 95.399 +/-
 OIL & GAS ROYALTY OWNER: JOHN E. AND SHERRILL J. RIPLEY ACREAGE: 396.479 +/-
 LEASE NUMBERS: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6000' TMD: 11730'
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC GILLESPIE
 ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

DATE: JULY 08, 2011
 OPERATOR'S WELL #: JOHN RIPLEY BRK 5H
 API WELL #: 47 09 00108H
 STATE COUNTY PERMIT
CANCELLED

03/14/2014



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 13, 2014

FINAL INSPECTION REPORT

Horizontal Well Permit Cancelled

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-900108, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 3/4/2014.

James Martin
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.
Operator's Well No: JOHN RIPLEY BRK 5H
Farm Name: RIPLEY, JOHN E. & SHERRILL J.
API Well Number: 47-900108
Date Issued: 10/25/2011

Date Cancelled: 03/04/2014

Promoting a healthy environment.

INSPECTORS PERMIT SUMMARY FORM

GPS YES | | NO | |

DATE STARTED/LOCATION: _____ OPERATOR: CHESAPEAKE APPALACHIA, L.L.C.
 DRILLING COMMENCED: _____ FARM: RIPLEY, JOHN E. & SHERRILL J.
 TO DATE: _____ DEPTHS: _____ Well No: JOHN RIPLEY BRK 5H
 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 _____

3/4/2014
DATE RELEASED

[Signature]
INSPECTOR'S SIGNATURE

Cancelled

RECORD INSPECTIONS TO THIS WELL ON PAGE 2