



west virginia department of environmental protection

Office of Oil and Gas
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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March 16, 2016

FINAL INSPECTION REPORT

Horizontal Well Permit Cancelled

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-4902189, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 2/23/2016.

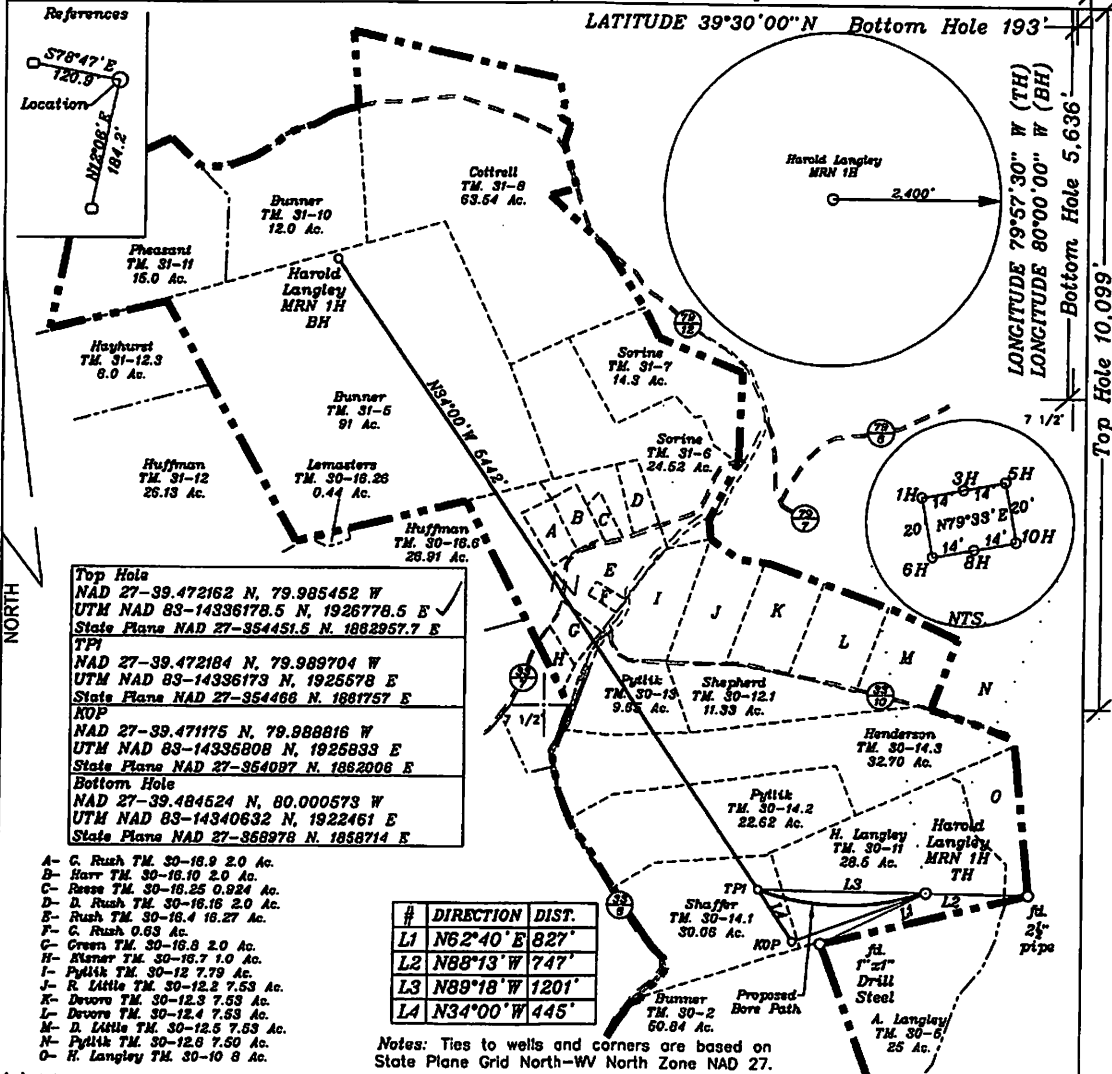
James Martin
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.
Operator's Well No: HAROLD LANGLEY MRN 1H
Farm Name: LANGLEY, HAROLD, ELEANOR
API Well Number: 47-4902189
Date Issued: 11/15/2011

Date Cancelled: 02/23/2016

Promoting a healthy environment.

03/18/2016



Top Hole
 NAD 27-39.472162 N, 79.985452 W
 UTM NAD 83-14336178.5 N, 1926778.5 E
 State Plane NAD 27-354451.5 N, 1882957.7 E

TP1
 NAD 27-39.472184 N, 79.989704 W
 UTM NAD 83-14336173 N, 1926578 E
 State Plane NAD 27-354466 N, 1881757 E

KOP
 NAD 27-39.471175 N, 79.988816 W
 UTM NAD 83-14336808 N, 1925893 E
 State Plane NAD 27-354097 N, 1882008 E

Bottom Hole
 NAD 27-39.484624 N, 80.000573 W
 UTM NAD 83-14340632 N, 1922461 E
 State Plane NAD 27-358978 N, 1858714 E

- A- C. Rush TM. 30-16.9 2.0 Ac.
- B- Harr TM. 30-16.10 2.0 Ac.
- C- Reese TM. 30-16.25 0.924 Ac.
- D- D. Rush TM. 30-16.16 2.0 Ac.
- E- Rush TM. 30-16.4 18.27 Ac.
- F- C. Rush 0.53 Ac.
- G- Green TM. 30-16.8 2.0 Ac.
- H- Elmer TM. 30-15.7 1.0 Ac.
- I- Pytkik TM. 30-12 7.79 Ac.
- J- R. Little TM. 30-12.2 7.53 Ac.
- K- Devore TM. 30-12.3 7.53 Ac.
- L- Devore TM. 30-12.4 7.53 Ac.
- M- D. Little TM. 30-12.5 7.53 Ac.
- N- Pytkik TM. 30-12.8 7.50 Ac.
- O- H. Langley TM. 30-10 8 Ac.

#	DIRECTION	DIST.
L1	N62°40' E	827'
L2	N88°13' W	747'
L3	N89°18' W	1201'
L4	N34°00' W	445'

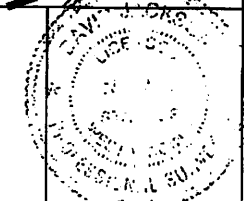
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter 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 ENERGY.

(SIGNED) David L. Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE August 3, 2011
 OPERATOR'S WELL NO. Harold Langley MRN 1H
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 049 - 021894
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1531' WATER SHED Whiteday Creek and Laurel Run **CANCELLED**
 DISTRICT Winfield COUNTY Marion
 QUADRANGLE Cladesville 7 1/2'

SURFACE OWNER Harold E. Langley, Eleanor E. Langley, and Deborah K. Langley ACREAGE 28.5 Ac.
 OIL & GAS ROYALTY OWNER Harold E. Langley, Eleanor E. Langley, and Deborah K. Langley ACREAGE 308.64 Ac.
 LEASE NO. 1-311542-000 (TM 30/10 & 11), 1-237604-001 & 002 (TM 30/12, 13, 14, 14.1, 14.2 & 14.3), 1-237602-000 (TM 30/2), 1-239618-000 (TM 30-16.8 & 16.4), 1-241898-000 (TM 31-5)

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 7350' + Horizontal Leg (TMD 13,191')
 WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Eric B. Gillespie
 ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362