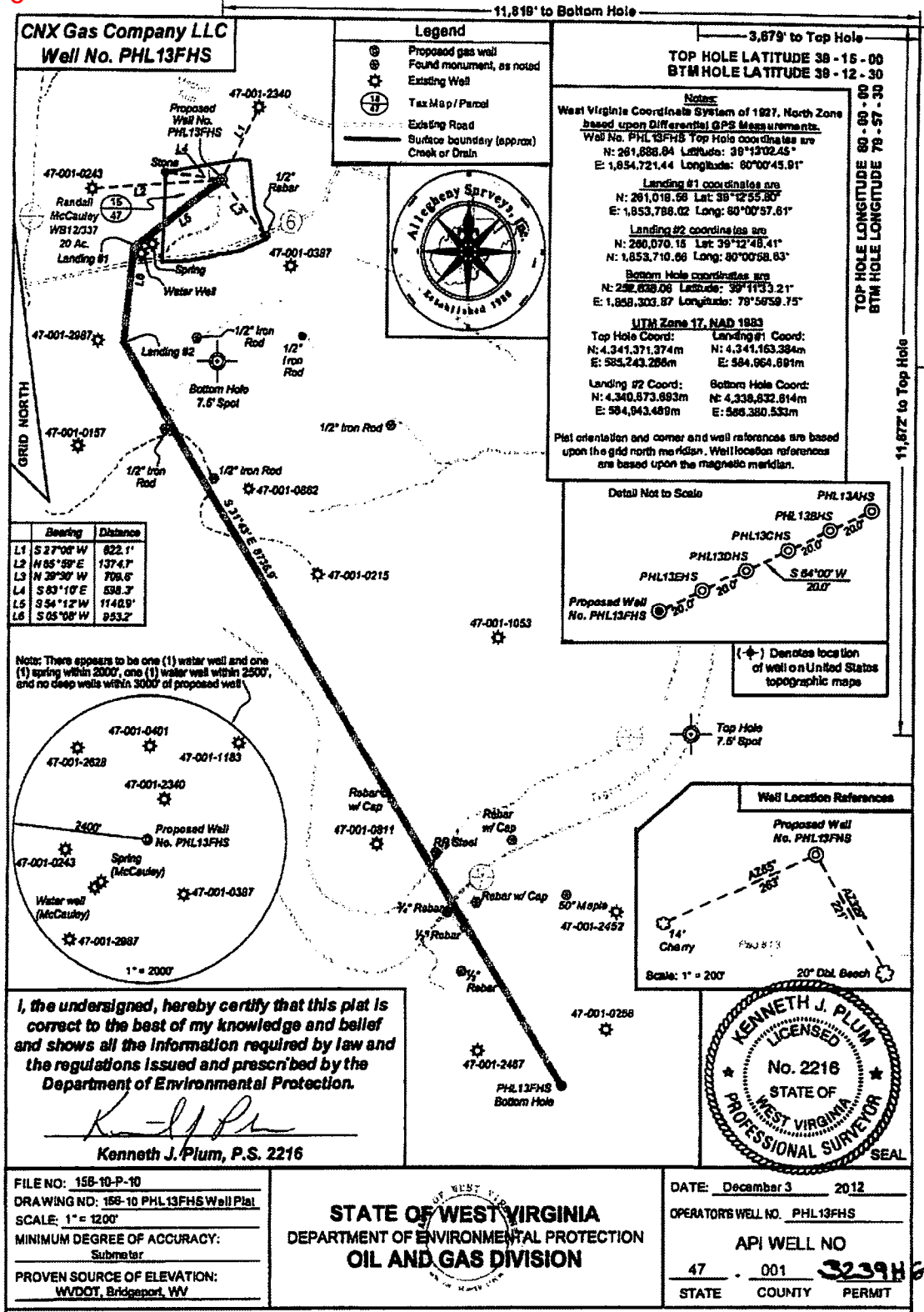


47-001-03239
04/25/2014

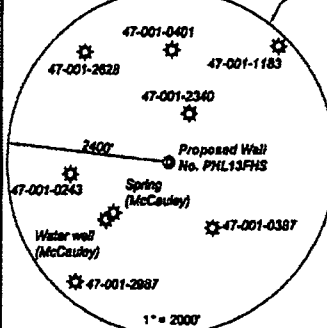
AS-DRILLED PLAT

PHL13FHS



| | Bearing | Distance |
|----|------------|----------|
| L1 | S 27°08' W | 822.1' |
| L2 | N 85°59' E | 137.47' |
| L3 | N 39°30' W | 708.6' |
| L4 | S 83°10' E | 538.3' |
| L5 | S 54°12' W | 1140.0' |
| L6 | S 05°08' W | 953.2' |

Note: There appears to be one (1) water well and one (1) spring within 2500', one (1) water well within 2500', and no deep wells within 3000' of proposed well.



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.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216

- Legend**
- ⊙ Proposed gas well
 - ⊙ Found monument, as noted
 - ⊙ Existing Well
 - ⊙ Tax Map / Parcel
 - Existing Road
 - Surface boundary (approx)
 - Creek or Drain



11,819' to Bottom Hole

3,679' to Top Hole

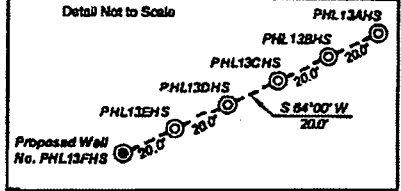
TOP HOLE LATITUDE 39 - 15 - 00
BTM HOLE LATITUDE 39 - 12 - 30

TOP HOLE LONGITUDE 80 - 00 - 00
BTM HOLE LONGITUDE 79 - 57 - 30

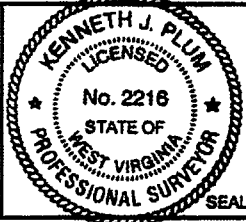
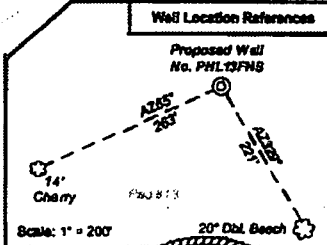
Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. PHL13FHS Top Hole coordinates are
N: 261,688.84 Latitude: 39°12'02.45"
E: 1,854,721.44 Longitude: 80°00'45.91"
Landing #1 coordinates are
N: 261,018.58 Lat: 39°12'55.80"
E: 1,853,788.02 Long: 80°00'57.61"
Landing #2 coordinates are
N: 260,070.15 Lat: 39°12'48.41"
N: 1,853,710.86 Long: 80°00'58.83"
Bottom Hole coordinates are
N: 232,838.06 Latitude: 39°11'33.21"
E: 1,858,303.87 Longitude: 79°56'59.75"

UTM Zone 17, NAD 1983
Top Hole Coord: Landing #1 Coord:
N: 4,341,371.374m N: 4,341,163.384m
E: 585,243.258m E: 584,964.691m
Landing #2 Coord: Bottom Hole Coord:
N: 4,340,873.893m N: 4,338,832.814m
E: 584,943.489m E: 586,380.533m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



(*) Denotes location of well on United States topographic maps



FILE NO: 158-10-P-10
DRAWING NO: 158-10 PHL13FHS Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WV DOT, Bridgeport, WV

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

DATE: December 3 2012
OPERATORS WELL NO. PHL13FHS
API WELL NO
47 - 001 - 3239H SA
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1520' WATERSHED Tygart Valley River QUADRANGLE: Phillippi
DISTRICT: Pleasant COUNTY: Barbour
SURFACE OWNER: Randall McCauley Michael P. Mitchell; Charles M. & Rosemary Soumas h/w McFuture, LLC; Tiffany A. Robinson, et al
OIL AND GAS ROYALTY OWNER: Gary McCauley, et al; Pristine Resources; Pristine Resources LEASE NO: 70687; 70642; L210851 ACREAGE: 20 170; 49; 203 071053; 70640 194; 187; 12
PROPOSED WORK: DRILL CONVERT DRILL DEEPER 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 Shale ESTIMATED DEPTH: 7,520' TVD 20,000 TMD

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Kara Wright
ADDRESS: P.O. Box 1248 ADDRESS: P.O. Box 1248
Jane Law, WV 26378 Jane Law, WV 26378