

FILE #: 093842010

DRAWING #: 093842010\_SV-Plat

SCALE: PLAT & TICK: 1" = 2,000'

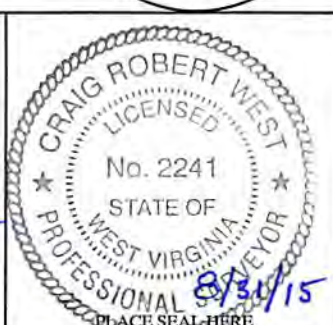
MINIMUM DEGREE OF ACCURACY: 1/2,500

PROVEN SOURCE OF ELEVATION: NGS (CORS)

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: Craig Robert West

R.P.E.: \_\_\_\_\_ L.L.S.: 2241



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

**WVDEP**

**OFFICE OF OIL & GAS**

601 57TH STREET

CHARLESTON, WV 25304



DATE: AUGUST 24, 2015

OPERATOR'S WELL #: MND 06 HHS

API WELL #: 47 051 01732

STATE COUNTY PERMIT

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

WATERSHED: FISH CREEK

COUNTY/DISTRICT: MARSHALL / FRANKLIN

SURFACE OWNER: CONSOLIDATION COAL COMPANY

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY LLC and NOBLE ENERGY, INC.

CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PERFORATE NEW FORMATION  PLUG & ABANDON

DRILL  PLUG OFF OLD FORMATION  CLEAN OUT & REPLUG  OTHER CHANGE (SPECIFY): \_\_\_\_\_

TARGET FORMATION: UTICA and POINT PLEASANT ESTIMATED DEPTH: TVD: 10,412±ft. TMD: 20,115±ft.

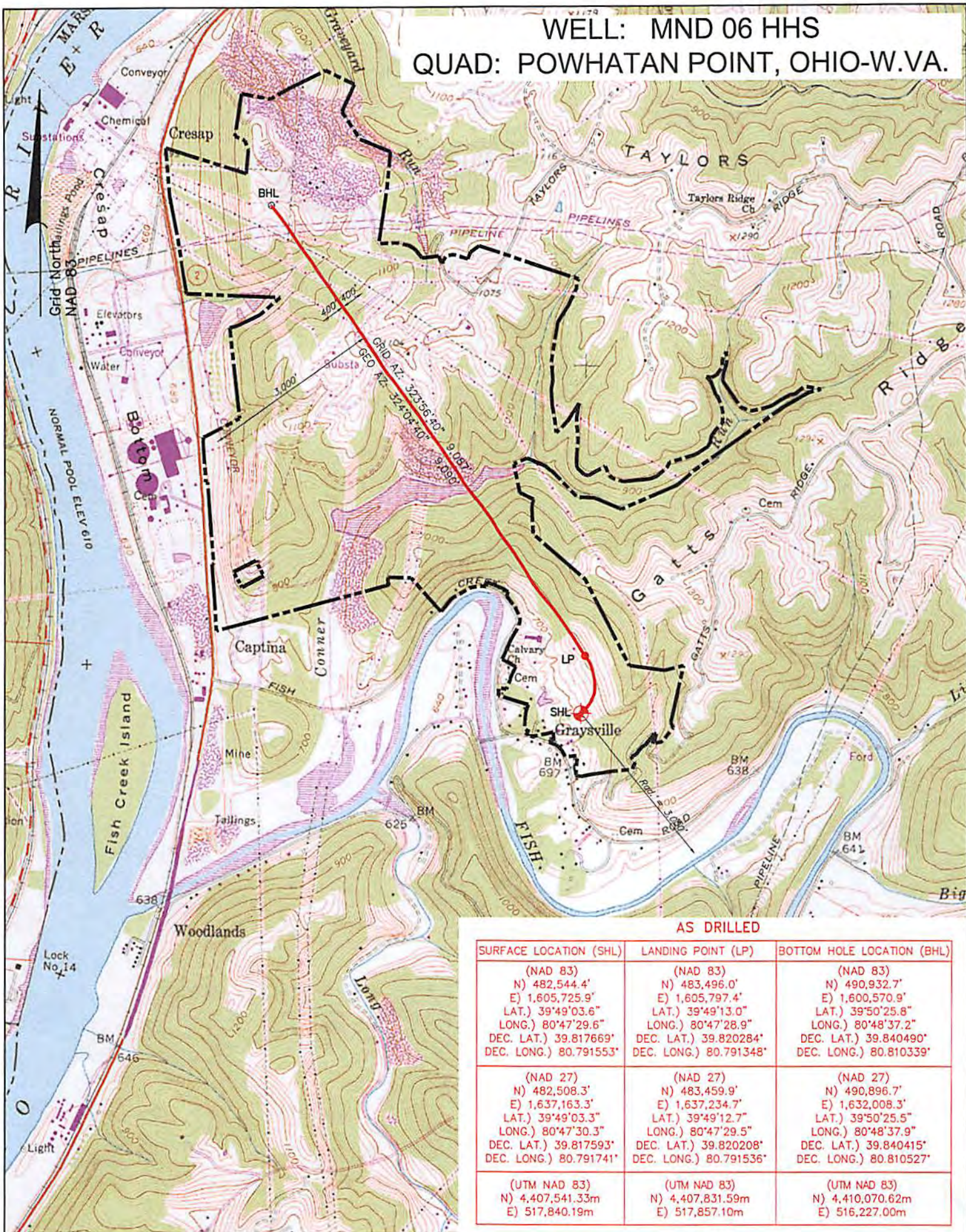
WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVE M. GREEN

ADDRESS: 333 TECHNOLOGY DRIVE, SUITE 116 ADDRESS: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590

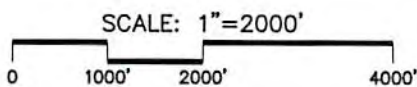
CITY: CANONSBURG STATE: PA ZIP CODE: 15317 CITY: CHARLESTON STATE: WV ZIP CODE: 25301



WELL: MND 06 HHS  
 QUAD: POWHATAN POINT, OHIO-W.VA.



AS DRILLED PLAT



**GENERAL NOTE:**  
 THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF PROPOSED GAS WELLS AND DOES NOT REPRESENT A CLOSED BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE, TAX RECORDS AND AERIAL MAPPING.

**LEGEND**

- EXISTING GAS WELL
- PROPOSED BOTTOM HOLE
- AS-DRILLED BORE
- UNIT BOUNDARY

AS DRILLED

SURFACE LOCATION (SHL)	LANDING POINT (LP)	BOTTOM HOLE LOCATION (BHL)
(NAD 83) N) 482,544.4' E) 1,605,725.9' LAT.) 39°49'03.6" LONG.) 80°47'29.6" DEC. LAT.) 39.817669° DEC. LONG.) 80.791553°	(NAD 83) N) 483,496.0' E) 1,605,797.4' LAT.) 39°49'13.0" LONG.) 80°47'28.9" DEC. LAT.) 39.820284° DEC. LONG.) 80.791348°	(NAD 83) N) 490,932.7' E) 1,600,570.9' LAT.) 39°50'25.8" LONG.) 80°48'37.2" DEC. LAT.) 39.840490° DEC. LONG.) 80.810339°
(NAD 27) N) 482,508.3' E) 1,637,163.3' LAT.) 39°49'03.3" LONG.) 80°47'30.3" DEC. LAT.) 39.817593° DEC. LONG.) 80.791741°	(NAD 27) N) 483,459.9' E) 1,637,234.7' LAT.) 39°49'12.7" LONG.) 80°47'29.5" DEC. LAT.) 39.820208° DEC. LONG.) 80.791536°	(NAD 27) N) 490,896.7' E) 1,632,008.3' LAT.) 39°50'25.5" LONG.) 80°48'37.9" DEC. LAT.) 39.840415° DEC. LONG.) 80.810527°
(UTM NAD 83) N) 4,407,541.33m E) 517,840.19m	(UTM NAD 83) N) 4,407,831.59m E) 517,857.10m	(UTM NAD 83) N) 4,410,070.62m E) 516,227.00m

PERMITTED

SURFACE LOCATION (SHL)	LANDING POINT (LP)	BOTTOM HOLE LOCATION (BHL)
(NAD 83) N) 482,544.4' E) 1,605,726.0' LAT.) 39°49'03.6" LONG.) 80°47'29.6" DEC. LAT.) 39.817669° DEC. LONG.) 80.791553°	(NAD 83) N) 483,495.7' E) 1,605,794.4' LAT.) 39°49'13.0" LONG.) 80°47'28.9" DEC. LAT.) 39.820283° DEC. LONG.) 80.791358°	(NAD 83) N) 490,940.6' E) 1,600,581.4' LAT.) 39°50'25.8" LONG.) 80°48'37.1" DEC. LAT.) 39.840512° DEC. LONG.) 80.810302°
(NAD 27) N) 482,508.3' E) 1,637,163.3' LAT.) 39°49'03.3" LONG.) 80°47'30.3" DEC. LAT.) 39.817593° DEC. LONG.) 80.791741°	(NAD 27) N) 483,445.96' E) 1,637,231.8' LAT.) 39°49'12.7" LONG.) 80°47'29.6" DEC. LAT.) 39.820207° DEC. LONG.) 80.791546°	(NAD 27) N) 490,904.6' E) 1,632,018.8' LAT.) 39°50'25.6" LONG.) 80°48'37.8" DEC. LAT.) 39.840437° DEC. LONG.) 80.810490°
(UTM NAD 83) N) 4,407,541.33m E) 517,840.20m	(UTM NAD 83) N) 4,407,831.48m E) 517,856.22m	(UTM NAD 83) N) 4,410,073.08m E) 516,230.16m

Applicant / Well Operator Name <b>NOBLE ENERGY, INC.</b>	Well(Farm) Name <b>MND06</b>	Well # <b>HHS</b>	Serial #
Address <b>333 TECHNOLOGY DRIVE, SUITE 116, CANONSBURG, PA 15317</b>	County - Code <b>MARSHALL - 051</b>	District <b>FRANKLIN</b>	
Surface Landowner / Lessor <b>CONSOLIDATION COAL COMPANY</b>	USGS 71/2 Quadrangle Map Name <b>POWHATAN POINT, OHIO-W.VA</b>	Scale: <b>1" = 2,000'</b>	