

# AS DRILLED PLAT

EXISTING SURFACE LOCATION LONG. W 80°47'30.5" (NAD 27)

Latitude: N 39°50'00"

## AS DRILLED

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,545.94m E) 517,834.11m NAD 27 WV NORTH N) 482,523.8' E) 1,637,143.6' NAD 83 DEC. LAT.) 39.817710° DEC. LONG.) 80.791624°	UTM 17 NAD 83 N) 4,407,731.82m E) 517,731.75m NAD 27 WV NORTH N) 483,139.3' E) 1,636,817.9' NAD 83 DEC. LAT.) 39.819387° DEC. LONG.) 80.792815°

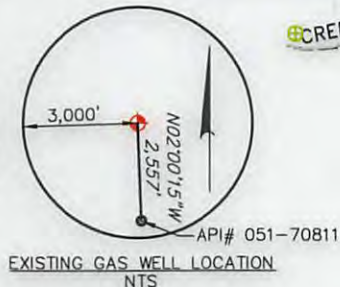
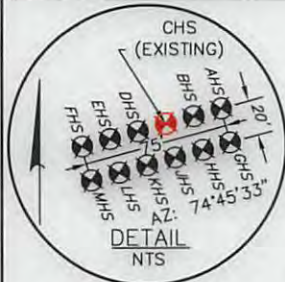
## BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83 N) 4,410,585.06m E) 515,654.81m NAD 27 WV NORTH N) 492,616.3' E) 1,630,158.9' NAD 83 DEC. LAT.) 39.845136° DEC. LONG.) 80.817015°
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GRID NORTH  
NAD 83

Longitude: W 80°47'30"

PERMITTED	
SURFACE LOCATION (SHL)	
UTM 17 NAD 83 N) 4,407,545.91m E) 517,834.10m NAD 27 WV NORTH N) 482,523.7' E) 1,637,143.6' NAD 83 DEC. LAT.) 39.817710° DEC. LONG.) 80.791624°	
LANDING POINT (LP)	
UTM 17 NAD 83 N) 4,407,712.92m E) 517,741.97m NAD 27 WV NORTH N) 483,076.8' E) 1,636,850.4' NAD 83 DEC. LAT.) 39.819217° DEC. LONG.) 80.792696°	
BOTTOM HOLE LOCATION (BHL)	
UTM 17 NAD 83 N) 4,410,587.00m E) 515,657.11m NAD 27 WV NORTH N) 492,622.5' E) 1,630,166.5' NAD 83 DEC. LAT.) 39.845153° DEC. LONG.) 80.816988°	



### GENERAL NOTES:

1. THE LOCATION OF BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS, UNLESS OTHERWISE NOTED.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
3. THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
4. PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
5. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.
6. THERE ARE TWO DWELLINGS LOCATED WITHIN 650' OF PROPOSED WELLBORE.
7. THE SURROUNDING LANDS ARE BEING SERVED BY PUBLIC WATER BY THE GRAND VIEW DOOLIN WATER SYSTEM PROVIDED BY MARSHALL COUNTY PUBLIC HEALTH AND SANITATION DIVISION.

### LEGEND

- EXISTING GAS WELL
- AS-DRILLED BORE
- PROPOSED BORE
- TIE LINE
- UNIT BOUNDARY
- PROPERTY LINE
- STREAM LINE
- BUFFER LINE
- GAS WELL
- PLUGGED GAS WELL

FILE #: **093842010**

DRAWING #: **093842010\_SV-Plat**

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

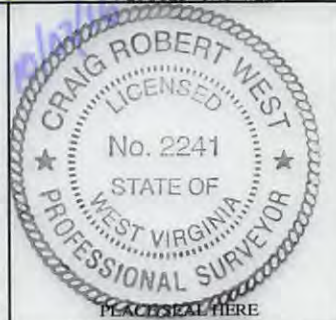
MINIMUM DEGREE OF ACCURACY: **1/200**

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: **OCTOBER 7, 2016**

OPERATOR'S WELL #: **MND 6 CHS**

API WELL #: **47 051 01745**

STATE COUNTY PERMIT

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

WATERSHED: **FISH CREEK** ELEVATION: **722'-DESIGN (NAVD 88)**

COUNTY/DISTRICT: **MARSHALL / FRANKLIN** QUADRANGLE: **POWATAN POINT, OHIO-W.VA**

SURFACE OWNER: **CONSOLIDATION COAL COMPANY** ACREAGE: **136.587±**

OIL & GAS ROYALTY OWNER: **CNX GAS COMPANY LLC and NOBLE ENERGY, INC.** ACREAGE: **136.587±**

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

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

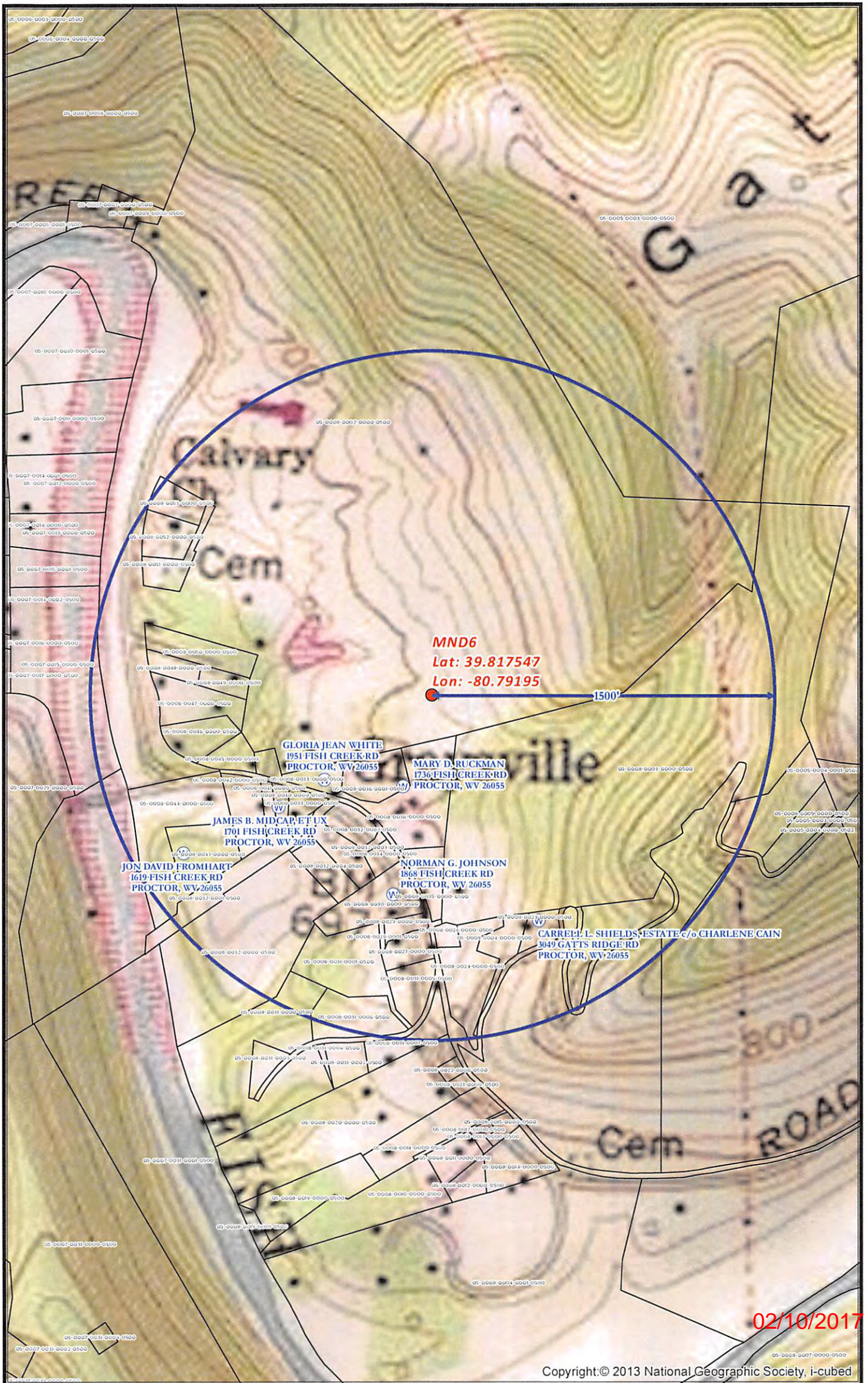
TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **TVD: 5,940'± TMD: 17,929'±**

WELL OPERATOR: **NOBLE ENERGY, INC.** DESIGNATED AGENT: **STEVEN GREEN**

ADDRESS: **333 TECHNOLOGY DRIVE, SUITE 116** ADDRESS: **1000 NOBLE ENERGY DRIVE**

CITY: **CANONSBURG** STATE: **PA** ZIP CODE: **15317** CITY: **CANONSBURG** STATE: **PA** ZIP CODE: **15317**

02/10/2017



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**MND6 SITE SAFETY PLAN**  
- WATER WELLS PROXIMITY -

- Well Pad
- W Water Well Pumphouse
- W Water Wells Buffer



Scale 1" = 500'

Projection: NAD 1927 StatePlane West Virginia North FIPS 4701  
Units: Foot US



Date: 12/13/2013

Author:  
Christopher Glover

**Disclaimer: All data is licensed for use by Noble Energy Inc. use only.**

