

AS DRILLED PLAT

EXISTING SURFACE LOCATION LONG. W 80°47'30.9" (NAD 27)

Latitude: N 39°50'00"

Longitude: W 80°47'30"

PERMITTED

SURFACE LOCATION (SHL)	LANDING POINT (LP)	BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83 N) 4,407,543.37m E) 517,825.32m NAD 27 WV NORTH N) 482,515.8' E)1,637,114.6' NAD 83 DEC. LAT.) 39.817687' DEC. LONG.) 80.791727'	UTM 17 NAD 83 N) 4,407,499.66m E) 517,444.63m NAD 27 WV NORTH N) 482,393.3' E)1,635,863.0' NAD 83 DEC. LAT.) 39.817301' DEC. LONG.) 80.796176'	UTM 17 NAD 83 N) 4,409,760.34m E) 515,804.73m NAD 27 WV NORTH N) 489,901.7' E)1,630,605.6' NAD 83 DEC. LAT.) 39.837702' DEC. LONG.) 80.815282'

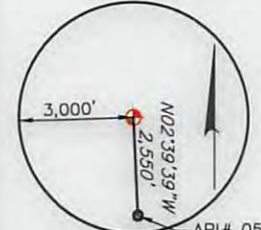
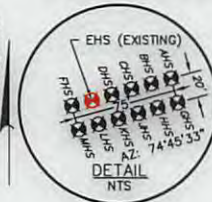
AS DRILLED

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,543.37m E) 517,825.28m NAD 27 WV NORTH N) 482,515.8' E)1,637,114.5' NAD 83 DEC. LAT.) 39.817687' DEC. LONG.) 80.791727'	UTM 17 NAD 83 N) 4,407,501.59m E) 517,436.88m NAD 27 WV NORTH N) 482,400.1' E)1,635,837.7' NAD 83 DEC. LAT.) 39.817319' DEC. LONG.) 80.796267'

BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83 N) 4,409,760.06m E) 515,804.44m NAD 27 WV NORTH N) 489,900.8' E)1,630,604.7' NAD 83 DEC. LAT.) 39.837700' DEC. LONG.) 80.815286'
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GRID NORTH
NAD 83



- 7 JUNE MORRIS
TMP # 05-08-44
- 8 KEVIN W. WALLACE
TMP # 05-08-45
- 9 JOHN JOSEPH GOUDY
TMP # 05-08-46
- 10 ANNE C. KLEN
TMP # 05-08-47
- 11 WILLIAM ROUPE ET UX.
TMP # 05-07-15
- 16 LARRY O. HOWARD
TMP # 05-07-14
- 17 LARRY O. HOWARD
TMP # 05-07-14.1

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 WELLS.
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'**

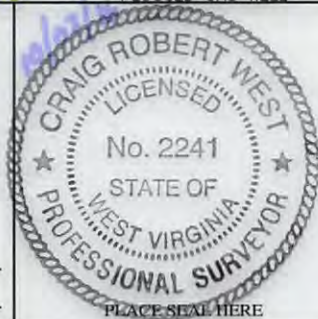
MINIMUM DEGREE OF ACCURACY: **1/200**

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:

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 EHS**

API WELL #: **47 051 01761**

STATE COUNTY PERMIT

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

WATERSHED: **FISH CREEK** ELEVATION: **722'-DESIGN (NAVD 85)**

COUNTY/DISTRICT: **MARSHALL / FRANKLIN** QUADRANGLE: **POWHATAN 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): _____

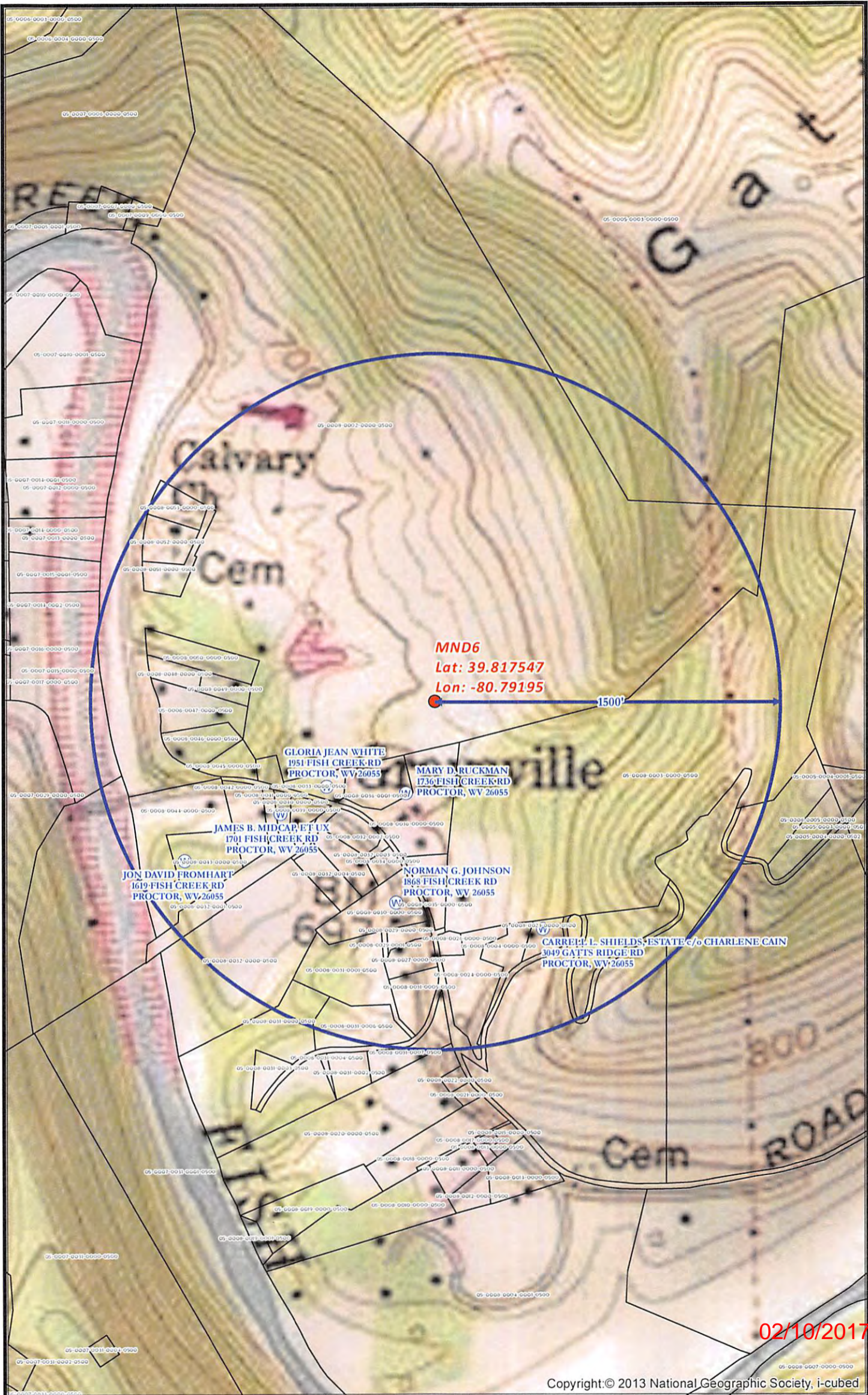
TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **TVD: 5,940'± TMD: 15,804'±**

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

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

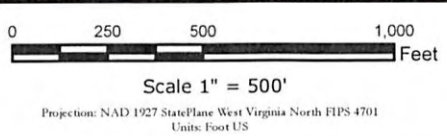
CITY: **CANONSBURG** STATE: **PA** ZIP CODE: **15317** CITY: **CANONSBURG** STATE: **PA** ZIP CODE: **15317**

02/10/2017



MND6 SITE SAFETY PLAN
 - WATER WELLS PROXIMITY -

Well Pad
 Water Well Purveyor
 Water Wells Buffer



noble energy

Date: 12/13/2013
 Author: Christopher Glover

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

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