

PLAT NOTES

- The drawing shown hereon is from the original drilling permit plat dated 4-19-94.
- This plat has been updated to show current surface ownership and as-drilled Latitude & Longitude.
- Latitude & Longitude shown was measured by DGPS - Sub-Meter Mapping Grade (NAD 1927)

UTM Coordinates

NAD 1983 (m.)
 N - 4,371,259 m.
 E - 528,313 m.

CALL TABLE

- (A) S86° 13'E 9217.5'
 - (B) S86° 10'E 4800.0'
 - (C) S86° 10'E 5419.8'
- Unit Line & Property Line
- WELL TIES**
- ① S7° 13'E 1203'
 - ② S79° 21'W 4720'
- LOCATION REFERENCES**

Existing Well

⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. _____
 MAP NO. _____ N _____ S _____ E _____ W _____
 SCALE _____ 1" = 1000'
 MINIMUM DEGREE OF ACCURACY _____ Sub-Meter _____
 PROVEN SOURCE OF ELEVATION _____ DGPS Survey _____
 (Sub-Meter Mapping Grade)

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 MINES.

(SIGNED) *[Signature]*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25304



DATE August 1, 2013
 FARM GV Reilly No. N-19
 API WELL NO. 47-103-01632 RS

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 1,445' WATERSHED Piney Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Centerpoint 7.5'

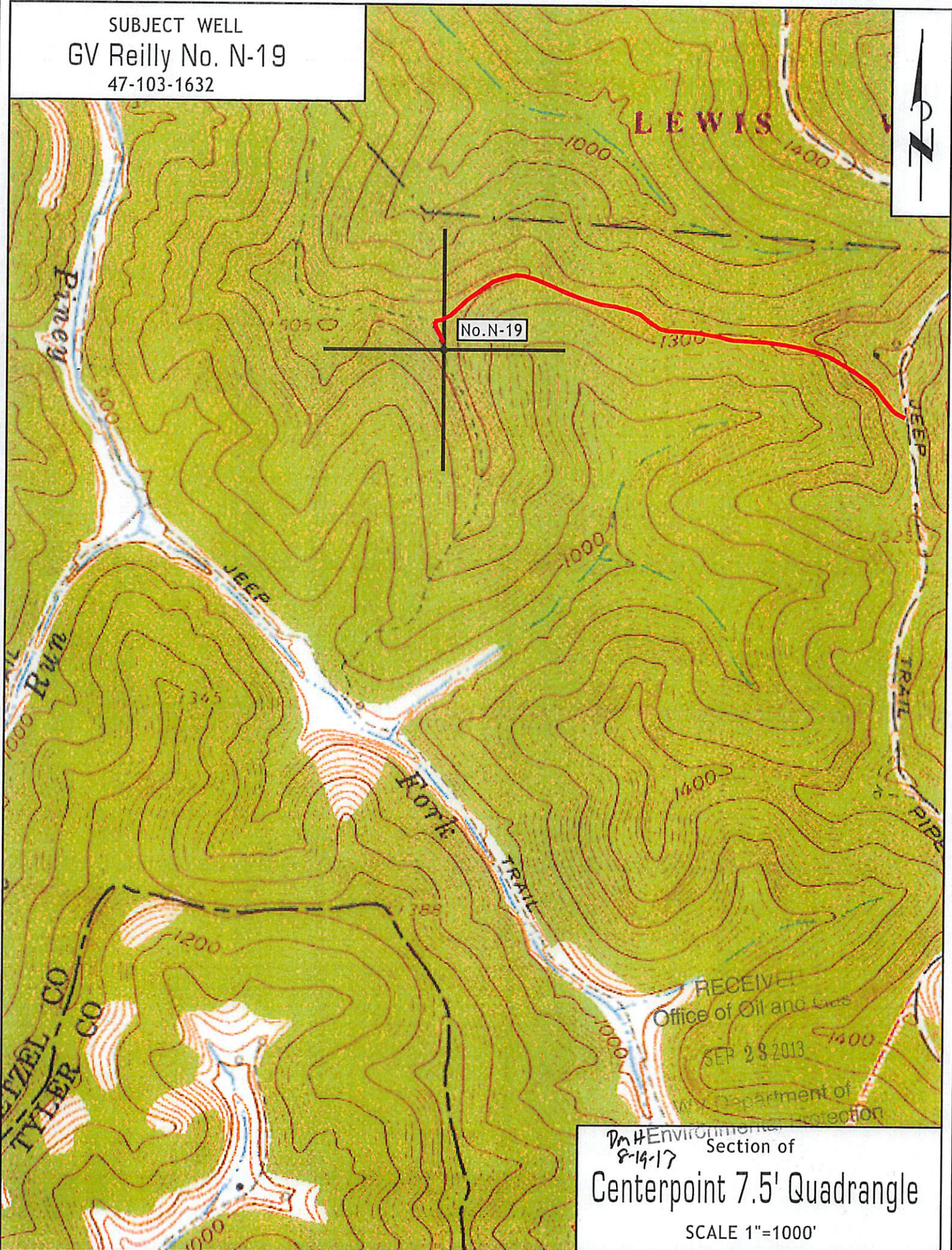
SURFACE OWNER State of West Virginia ACREAGE 259 Ac.
 OIL & GAS ROYALTY OWNER HG Energy LLC et al LEASE ACREAGE 295.5 Ac.
 LEASE NO. 15634-50

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 Gordon ESTIMATED DEPTH 3,492'
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

10/25/2013

SUBJECT WELL
GV Reilly No. N-19
47-103-1632



RECEIVED
Office of Oil and Gas
SEP 23 2013
Department of
Environmental Protection

DmH Environmental
8-19-17 Section of
Centerpoint 7.5' Quadrangle
SCALE 1"=1000'