

PLAT NOTES

- The drawing shown hereon is from the original drilling permit plat dated 3-21-93.
- 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 - 4,370,425 m.
E - 528,096 m.

CALL TABLE

A.	S 61° 57' E	1386.00'
B.	S 60° 57' E	726.21'
C.	N 74° 06' E	661.41'
D.	N 34° 28' E	627.00'
E.	N 47° 28' E	198.00'
F.	N 3° 28' E	825.00'
G.	S 17° 36' E	3052.50'

Unit Line & Property Line

WELL TIES

① N23° 31' E 2140'

② N0° 48' W 4873'

LOCATION REFERENCES

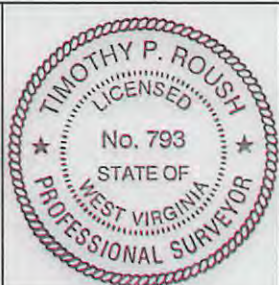
Existing Well

— 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) *Timothy P. Roush*
TIMOTHY P. ROUSH PS 793



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

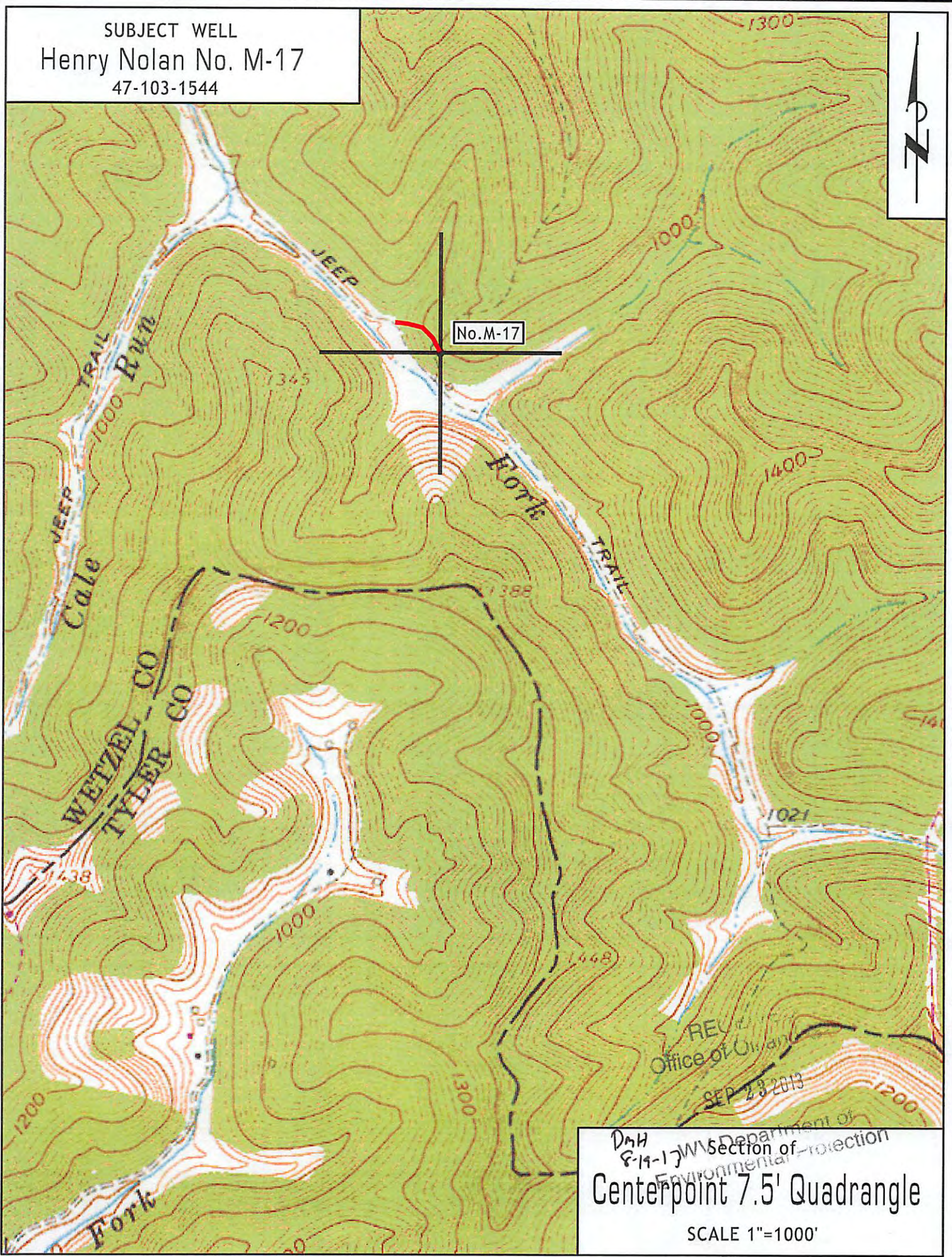


DATE August 7, 2013
FARM Henry Nolan No. M-17
API WELL NO. 47-103-015445

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION WASTE DISPOSAL _____
(IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 1,000" WATERSHED Piney Fork
DISTRICT Green COUNTY Wetzell
QUADRANGLE Centerpoint 7.5'
SURFACE OWNER State of West Virginia ACREAGE 28.5 Ac.
OIL & GAS ROYALTY OWNER HG Energy LLC et al LEASE ACREAGE 160 Ac.
LEASE NO. 24422-50
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 3,050'
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
Henry Nolan No. M-17
47-103-1544



DWH
8-19-17
Department of
Environmental Protection
Centerpoint 7.5' Quadrangle
SCALE 1"=1000'
SEP 23 2013