

PLAT NOTES

- The drawing shown hereon is from the original drilling permit plat dated 10-13-92.
- 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 - 4,369,535 m.  
 E - 527,903 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)	S 14° 19' E	2678.4'
(2)	N 39° 40' W	408.4'

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 5, 2013  
 FARM C.C. Pennick No.M-14  
 API WELL NO. 47-095-01512 RS

WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1030' WATERSHED Lefthand Fork  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Donald L. McCoy ACREAGE P/O 71 Ac.  
 OIL & GAS ROYALTY OWNER HG Energy LLC et al LEASE ACREAGE 228 Ac.  
 LEASE NO. 67696-00

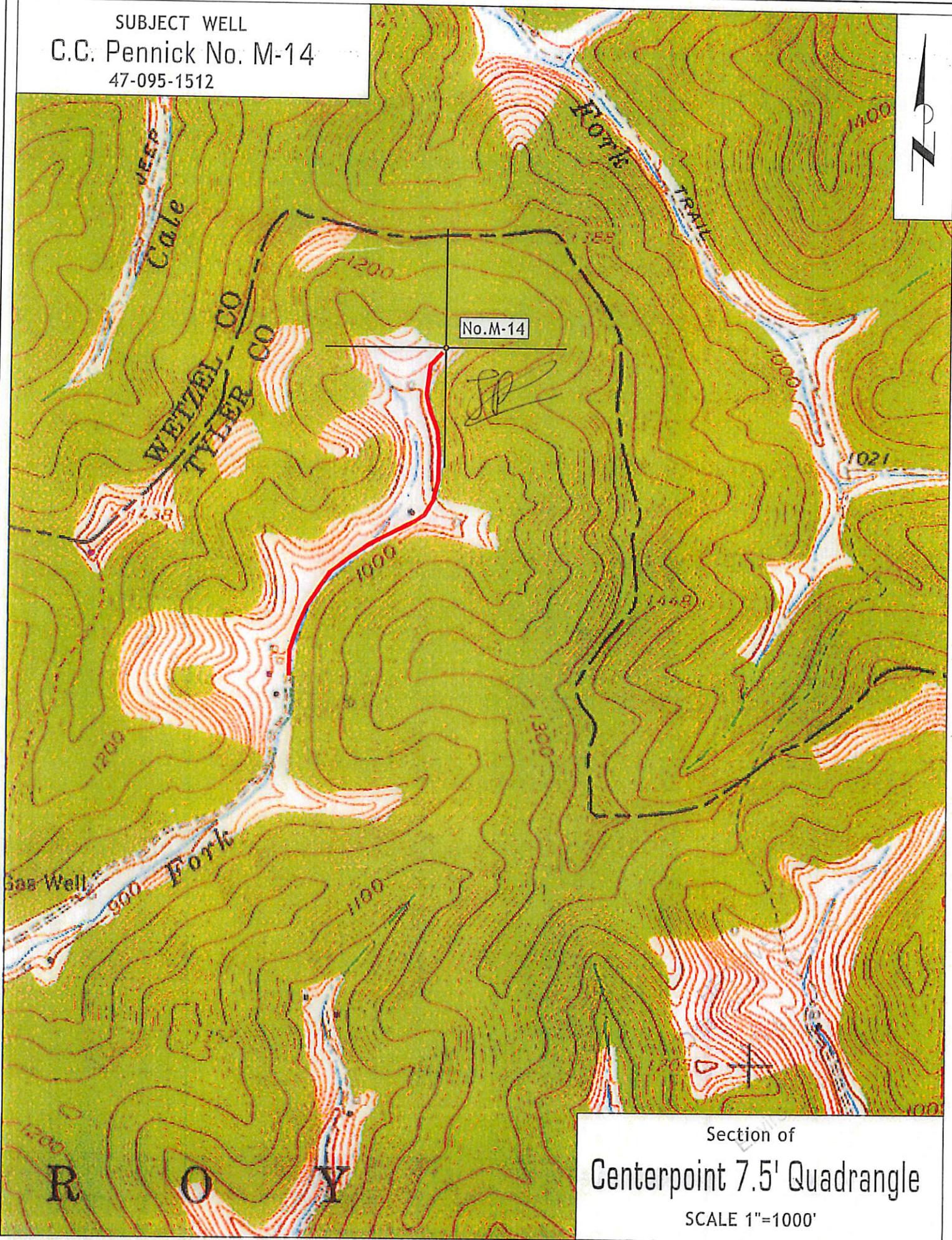
PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,136'

WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road  
 Parkersburg, WV 26101 Parkersburg, WV 26101

01/10/2014

SUBJECT WELL  
C.C. Pennick No. M-14  
47-095-1512



Section of  
Centerpoint 7.5' Quadrangle  
SCALE 1"=1000'