

No. 109  
UTM Coordinates  
(NAD83)  
Meters  
  
N - 4,348,508  
E - 543,948

NOTES ON SURVEY

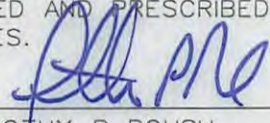
- 1 - The survey shown hereon is from original drilling permit dated June 14, 2007.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey.

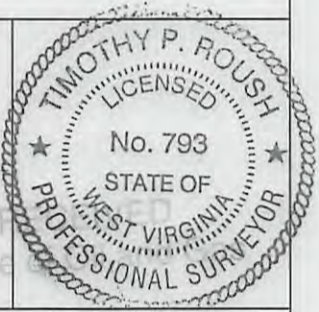
CALL TABLE	
(A) N75° 14'E 606.06'	(B) N4° 09'W 375.89'
(C) N80° 40'E 1020.5'	(D) S89° 25'E 264.00'
(E) S57° 17'E 379.92'	(F) S80° 00'E 483.21'
(G) N80° 31'E 260.33'	(H) S84° 57'E 98.02'
(I) S73° 48'E 138.43'	(J) S89° 39'E 266.94'
(K) S15° 59'E 58.69'	(L) N28° 30'E 66.00'
(M) N56° 30'E 107.25'	(N) S40° 00'W 99.00'

(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 MAP NO. N29 N S12 E 7 W  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY Sub-Meter DGPS  
 PROVEN SOURCE OF ELEVATION DGPS Survey

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 PS 793



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



DATE April 10, 2012  
 FARM Hiram Lynch No.109  
 API WELL NO. 47-033-04879 Rs

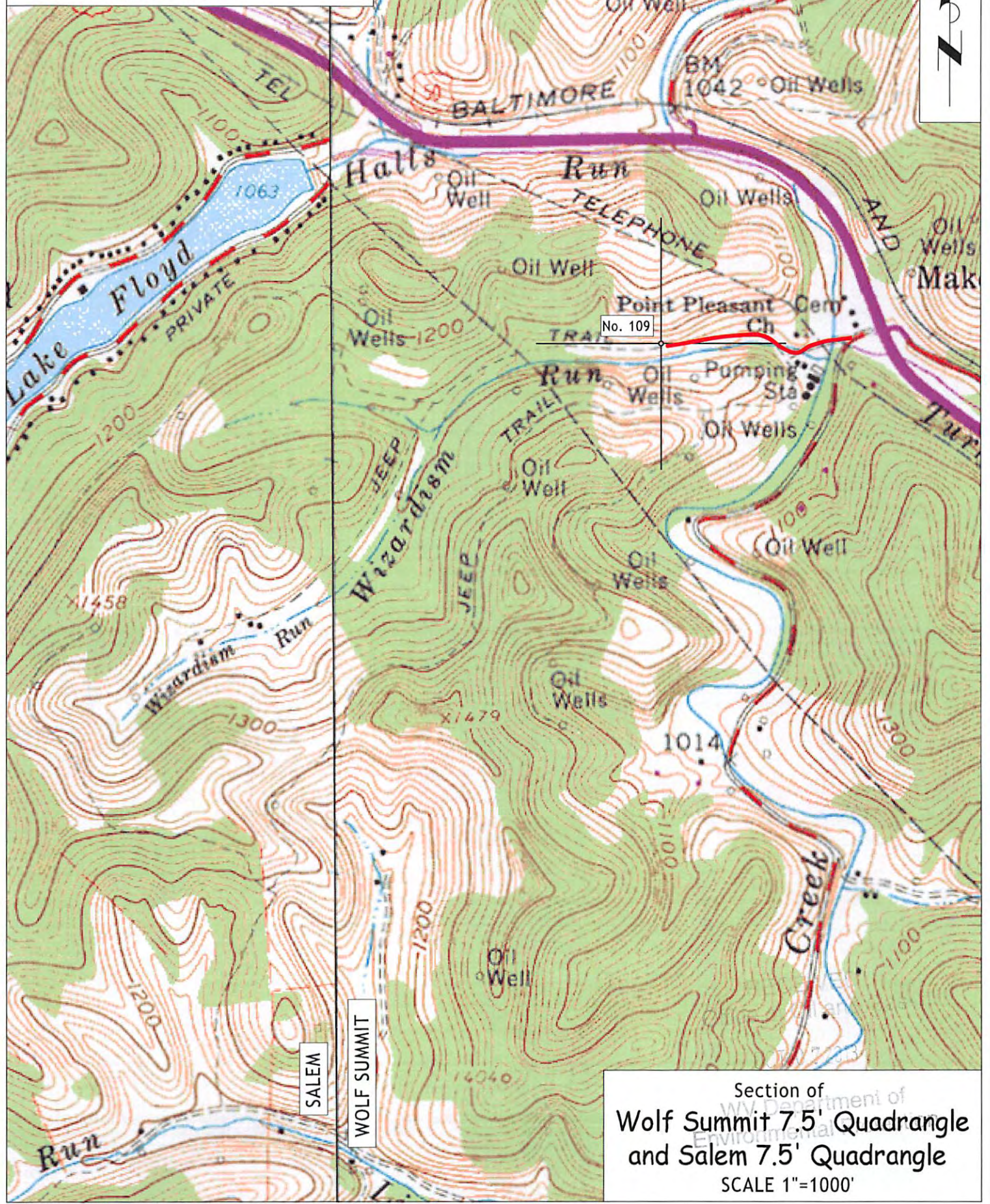
WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_ CORE \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1,058' WATERSHED Wizardism Run  
 DISTRICT Ten Mile COUNTY Harrison  
 QUADRANGLE Wolf Summit 7.5'  
 SURFACE OWNER Earl & Belva Junkins ACREAGE 89.94 Ac.  
 OIL & GAS ROYALTY OWNER Anne Farr et al. LEASE ACREAGE 568 Ac.  
 LEASE NO. 31378-50

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 Fifth Sand ESTIMATED DEPTH 2,760'  
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 **11/08/2013**



SUBJECT WELL  
Hiram Lynch No.109  
47-033-04879



SALEM  
WOLF SUMMIT

Section of  
Wolf Summit 7.5' Quadrangle  
and Salem 7.5' Quadrangle  
SCALE 1"=1000'