

No. 65  
UTM Coordinates  
(NAD83)  
Meters  
  
N - 4,348,609  
E - 543,425

**NOTES ON SURVEY**


- 1 - The survey shown hereon is from original drilling permit dated June 20, 2003.
- 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.

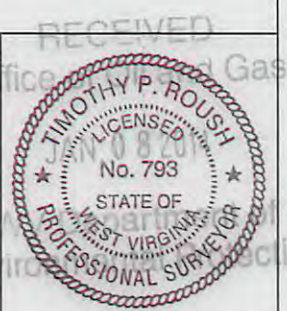
⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

CALL TABLE					
Ⓐ	N75°14'E	606.06'	Ⓔ	S59°08'E	382.1'
Ⓑ	N4°09'W	375.89'	Ⓕ	S80°08'E	484.4'
Ⓒ	N80°40'E	1020.5'	Ⓖ	N80°30'E	356.3'
Ⓓ	S89°25'E	264.00'	Ⓗ	N20°21'E	794.76'
WELL TIES					
①	N73°11'E	407'			
②	S82°59'W	2,231'			
③	S7°28'E	530'			

FILE NO. \_\_\_\_\_  
 MAP NO. \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ E \_\_\_\_\_ 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 **December 6, 2013**  
 FARM **Nathan Goff** NO. **65**  
 API WELL NO. **47-033-04422** *WS*

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_ OBSERVATION \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION **1,246'** WATERSHED **Wizardism Run**  
 DISTRICT **Tenmile** COUNTY **Harrison**  
 QUADRANGLE **Wolf Summit 7.5'**

SURFACE OWNER **Chad W. Johnson** ACREAGE **57.41 Ac.**  
 OIL & GAS ROYALTY OWNER **Wilma R. Goodwin** LEASE ACREAGE **924 Ac.**  
 LEASE NO. **74512-50**

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

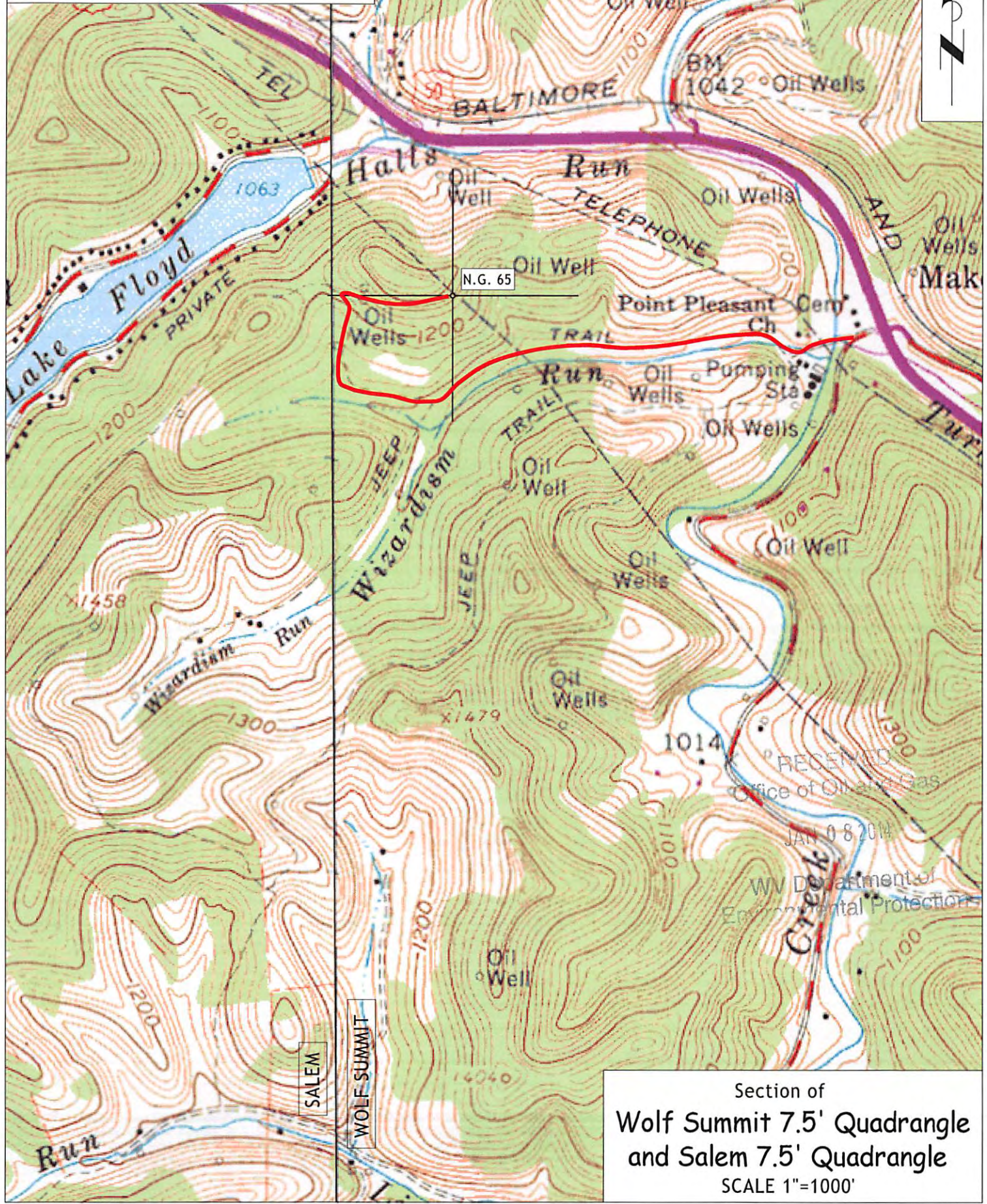
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION **5th Sand** ESTIMATED DEPTH **3,050'**

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

**02/14/2014**



SUBJECT WELL  
**Nathan Goff No.65**  
47-033-04422



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

RECEIVED  
Office of Oil and Gas  
JAN 08 2014  
WV Department of  
Environmental Protection