

**NOTES ON SURVEY**

- 1 - The survey shown hereon is from original drilling permit dated June 27, 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 (Sub-meter Mapping Grade).



**UTM Coordinates (NAD83) Meters**

N - 4,348,264  
E - 544,165

**NOTES ON SURVEY**

- 1 - The property lines shown hereon are taken from survey of the Lynch Tract by Harner Brothers, Engineers, dated November 1921. Well ties and Latitude & Longitude are by DGPS survey. (Sub-Meter Mapping Grade) referenced to UTM Grid North, Zone 17 North, NAD 1927.
- 2 - Surface owner information obtained from the Harrison County Assessor's tax records.


**CALL TABLE**

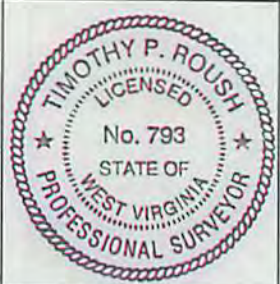
(A) N75°14'E 606.06'	(B) N4°09'W 375.89'
(C) N80°40'E 1020.5'	(D) S89°25'E 264.00'
(E) S57°17'E 379.92'	(F) S80°00'E 483.21'
(G) N80°31'E 260.33'	(H) S84°57'E 98.02'
(I) S73°48'E 138.43'	(J) S89°39'E 266.94'
(K) S15°59'E 58.69'	(L) N28°30'E 66.00'
(M) N56°30'E 107.25'	(N) S40°00'W 99.00'

◆ - Denotes a Possible Water Supply Source (Located from Aerial Photography - Not Surveyed).  
 (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 October 22, 2014  
 FARM Hiram Lynch No.114  
 API WELL NO. 47-033-04907SW

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION X WASTE DISPOSAL \_\_\_ CORE \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1,080' WATERSHED Ten Mile Creek  
 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

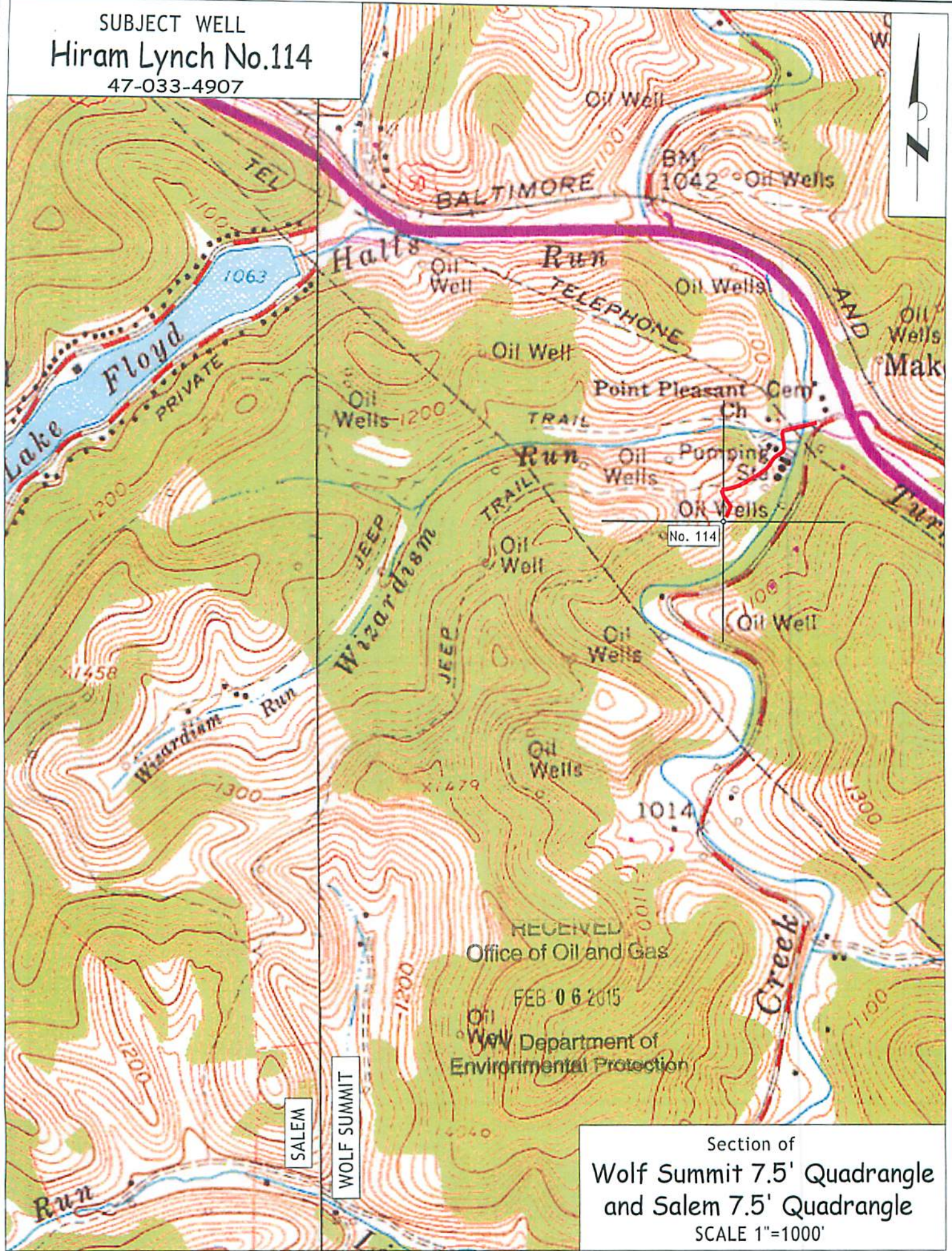
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 2,840'  
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White  
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519  
Vienna, W.Va. 26105 Vienna, W.Va. 26105

RECEIVED  
 Office of Oil and Gas  
 FEB 06 2015  
 03/27/2015  
 WV Department of Environmental Protection

3304907 SW

SUBJECT WELL  
Hiram Lynch No.114  
47-033-4907



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Office of Oil and Gas  
FEB 06 2015  
WV Department of  
Environmental Protection

SALEM

WOLF SUMMIT

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