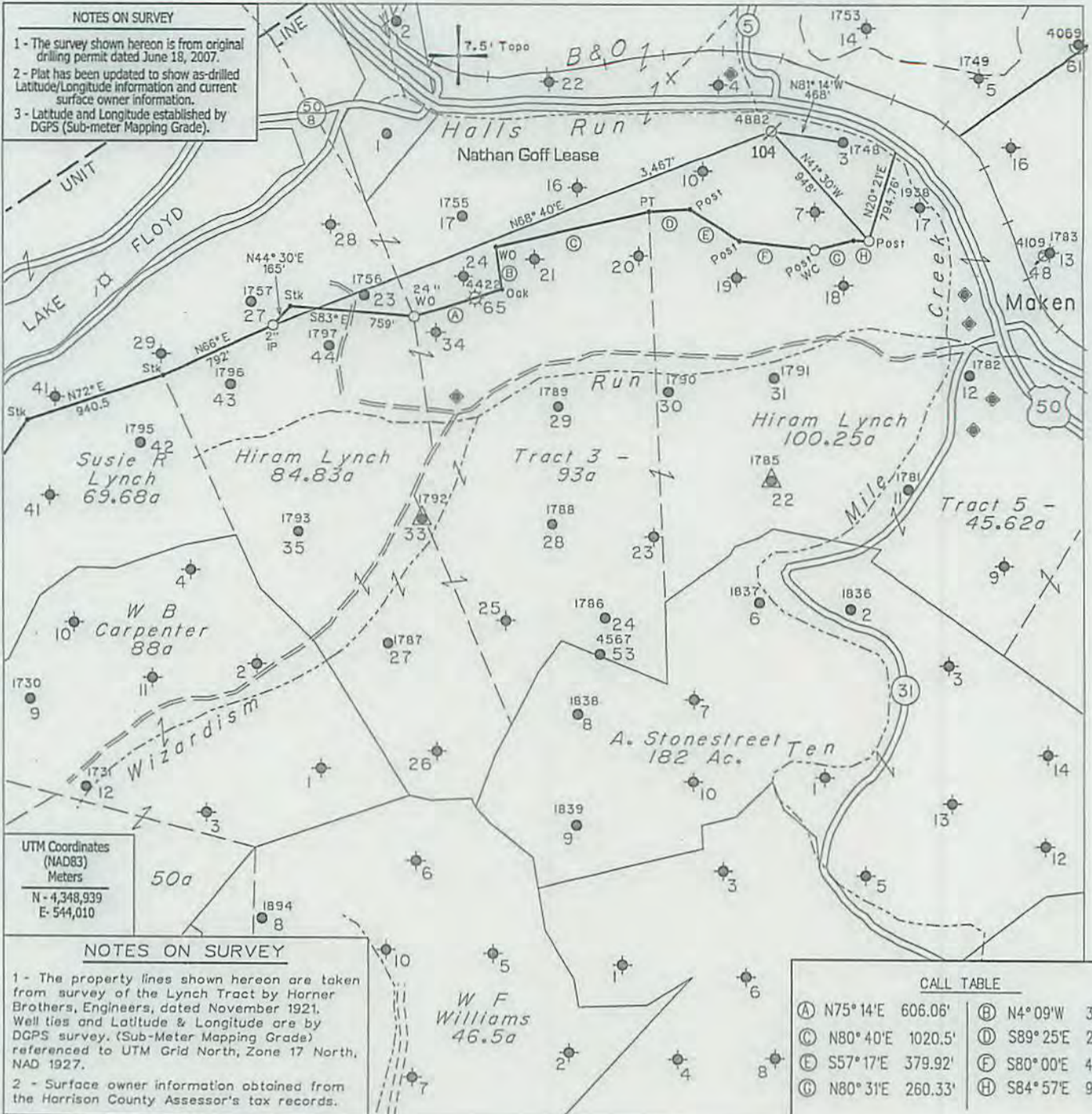


NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated June 18, 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 - 4,348,939
E - 544,010

NOTES ON SURVEY

- 1 - The property lines shown hereon are taken from survey of the Lynch Tract by Horner 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.

⊕ 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 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) *[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 October 22, 2014
 FARM Nathan Goff No.104
 API WELL NO. 47-033-04882 SW

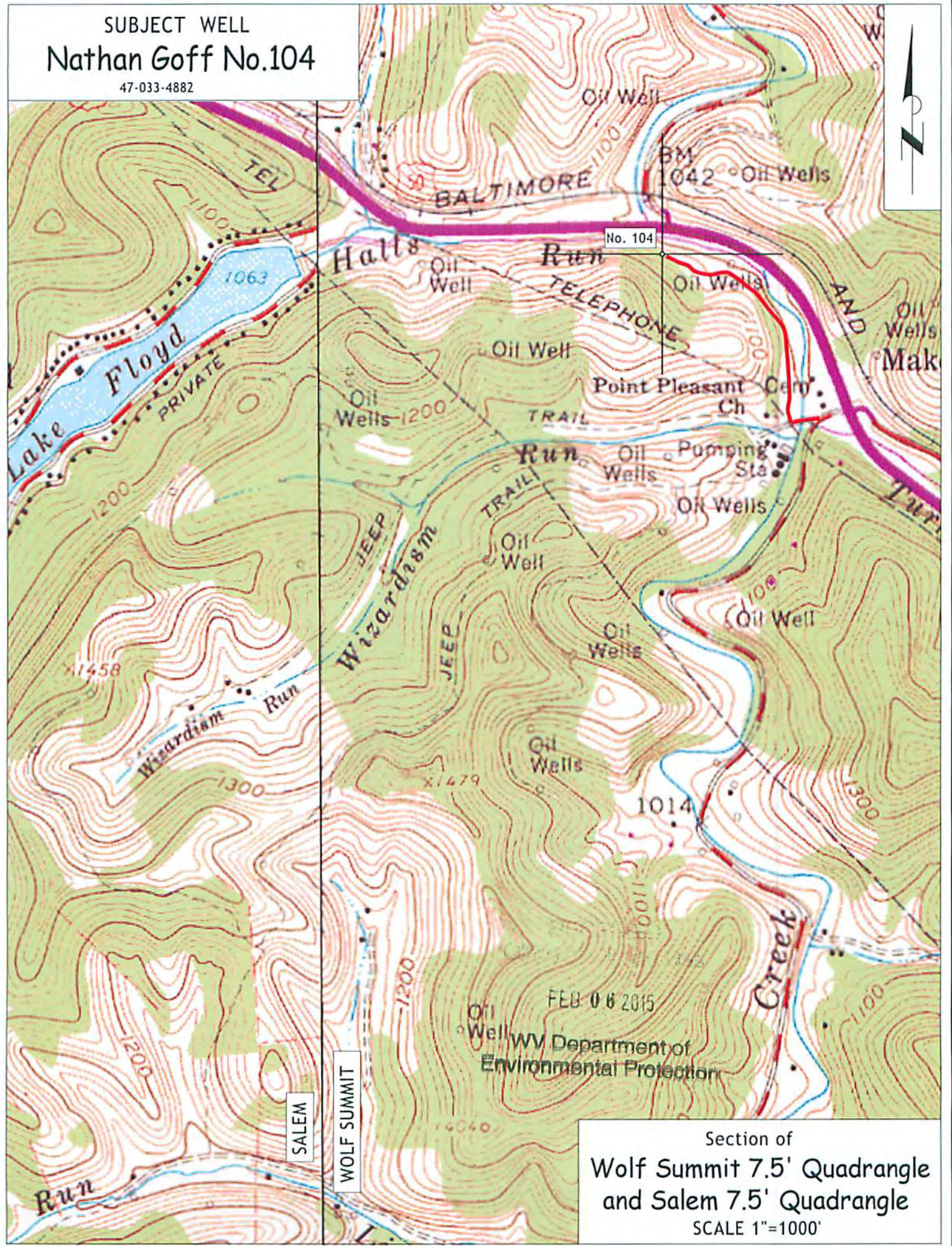
WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___ CORE ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1,108' WATERSHED Ten Mile Creek
 DISTRICT Ten Mile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'
 SURFACE OWNER Chad W. Johnson ACREAGE 57.41 Ac.
 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 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 2,900'
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101

RECEIVED
 Office of Oil and Gas

FEB 06 2015
 03/27/2015

WV Department of Environmental Protection

SUBJECT WELL
Nathan Goff No.104
47-033-4882



FEB 06 2015
WV Department of
Environmental Protection

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

SALEM

WOLF SUMMIT