

UTM Coordinates  
(NAD83)  
Meters  
N - 4,349,443  
E - 546,301

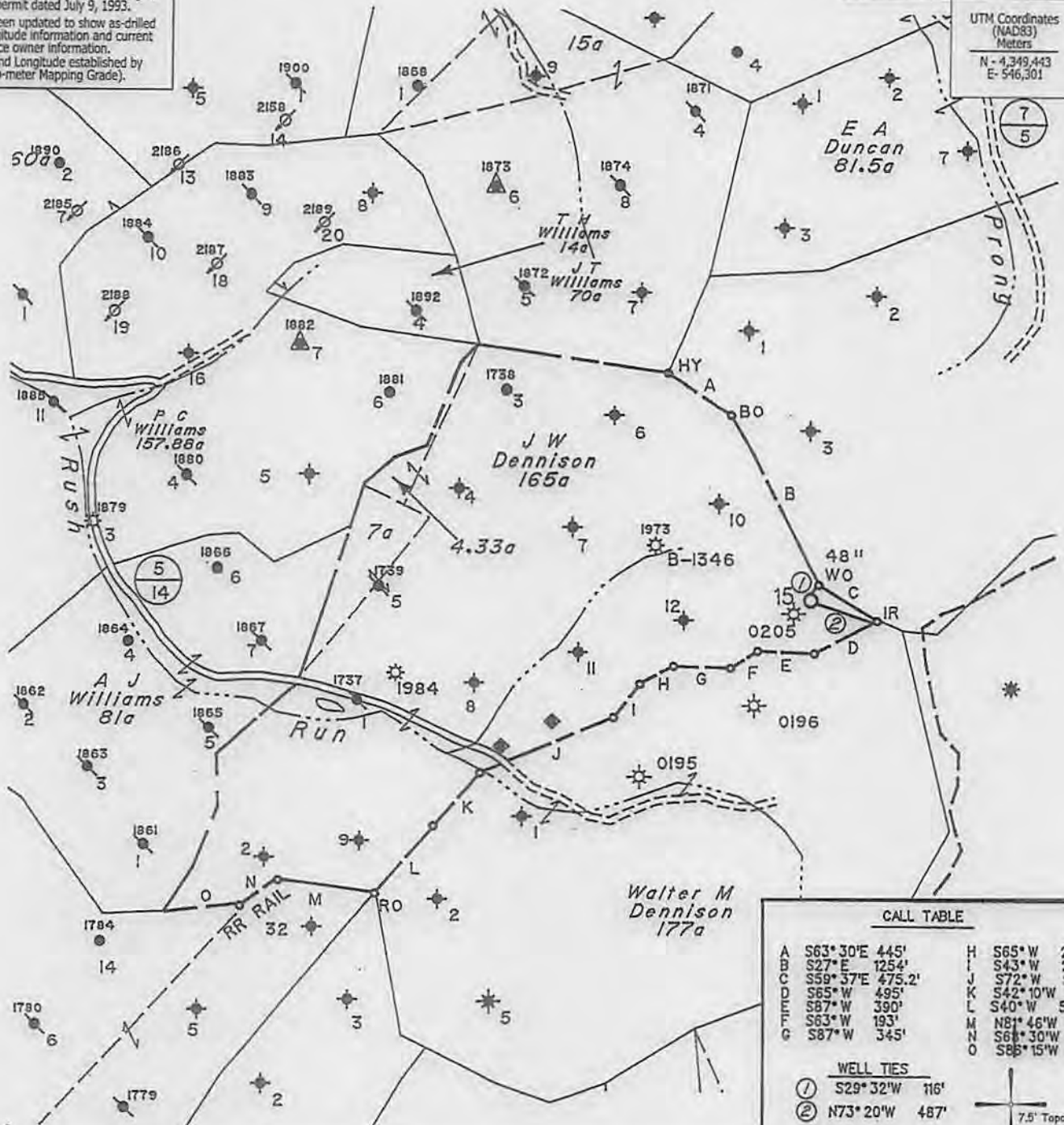
LONGITUDE 80° 27' 30"

14,675'

Latitude = 39° 17' 34.9"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated July 9, 1993.
- 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).



CALL TABLE	
A	S63° 30'E 445'
B	S27° E 1254'
C	S59° 37'E 475.2'
D	S65° W 495'
E	S87° W 390'
F	S63° W 193'
G	S87° W 345'
H	S65° W 218'
I	S43° W 255'
J	S72° W 915'
K	S42° 10' W 586'
L	S40° W 565'
M	N81° 46' W 651.3'
N	S66° 30' W 279'
O	S86° 15' W 400'

WELL TIES	
①	S29° 32' W 116'
②	N73° 20' W 487'



- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. \_\_\_\_\_  
 MAP NO.      N S E W       
 SCALE      1" = 1000'  
 MINIMUM DEGREE OF ACCURACY \_\_\_\_\_  
 PROVEN SOURCE OF ELEVATION WVDEP Record Elevation

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 25301



DATE September 17, 2014  
 FARM J.W. Dennison No.15  
 API WELL NO. 47-033-03956 W/S

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION X WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1,409' WATERSHED Rush Run  
 DISTRICT Tenmile COUNTY Harrison  
 QUADRANGLE Wolf Summit 7.5'  
 SURFACE OWNER David J. Romano ACREAGE 96.5 Ac.  
 OIL & GAS ROYALTY OWNER HG Energy, LLC, et al LEASE ACREAGE 173 Ac.  
 LEASE NO. 27301-50  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Frac 5th Sand Formation  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION 5th Sand ESTIMATED DEPTH 2,961'  
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White  
 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101

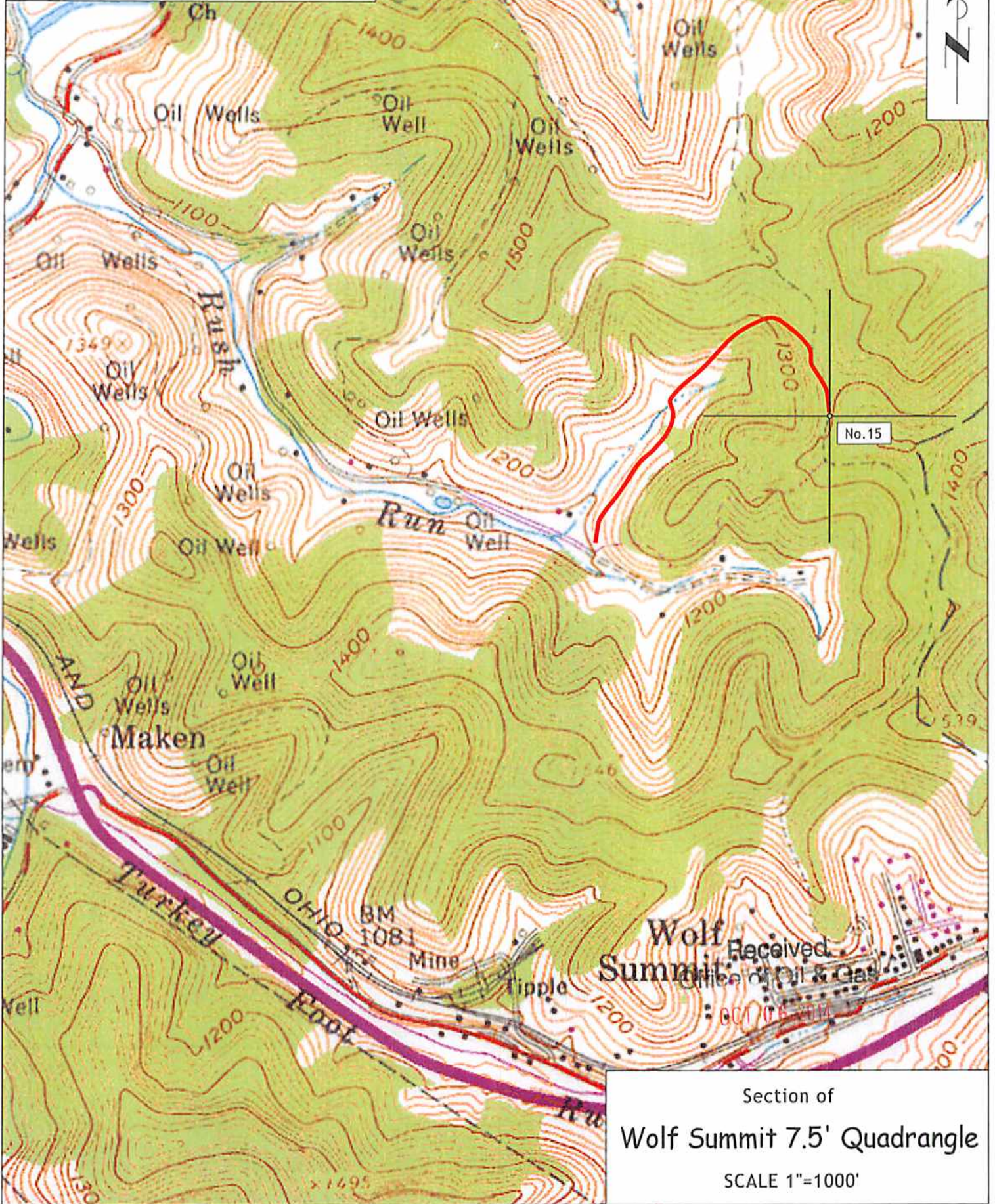
FORM IV-6

10/31/2014



SUBJECT WELL  
**J.W. Dennison No.15**

47-033-3956



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