

MINERAL INTEREST KEY

- A - Doris & Earl Collins
- B - Terry Jones
- C, D, E & F - J.C. & Barbara Nuss
- G & H - Lawrence D. Evans Jr.

AS DRILLED PLAT NOTES

The Surface, Landing Point, Horizontal Section and Bottom Hole Locations shown hereon are depicted from the Well Planning Directional Survey data dated 5/15/2013 provided by the operator. Well ties to property corners are shown as on original plat.

NOTES

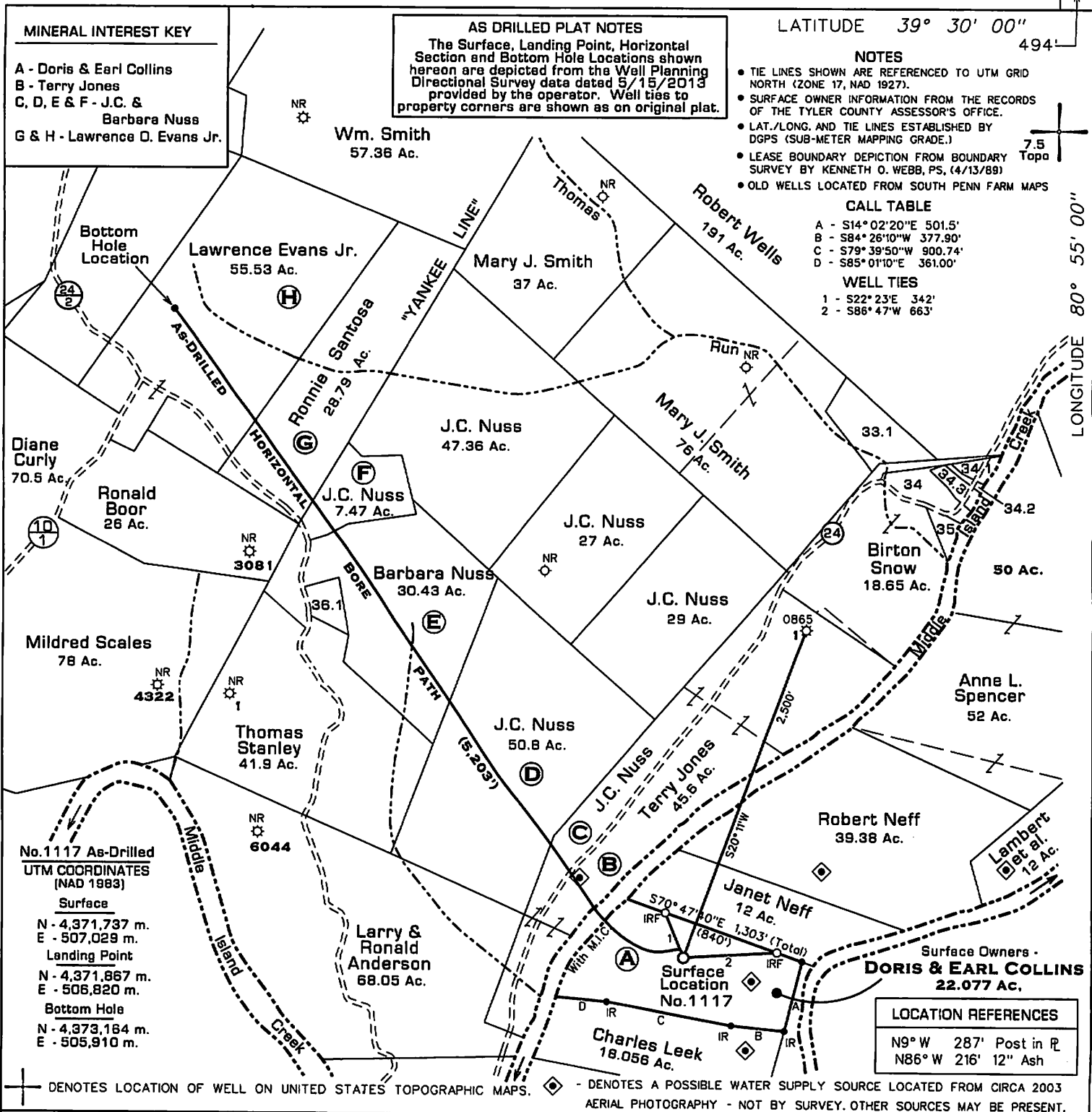
- TIE LINES SHOWN ARE REFERENCED TO UTM GRID NORTH (ZONE 17, NAD 1927).
- SURFACE OWNER INFORMATION FROM THE RECORDS OF THE TYLER COUNTY ASSESSOR'S OFFICE.
- LAT./LONG. AND TIE LINES ESTABLISHED BY DGPS (SUB-METER MAPPING GRADE.)
- LEASE BOUNDARY DEPICTION FROM BOUNDARY TOPO SURVEY BY KENNETH O. WEBB, PS, (4/13/89)
- OLD WELLS LOCATED FROM SOUTH PENN FARM MAPS

CALL TABLE

- A - S14° 02' 20" E 501.5'
- B - S84° 26' 10" W 377.90'
- C - S79° 39' 50" W 900.74'
- D - S85° 01' 10" E 361.00'

WELL TIES

- 1 - S22° 23' E 342'
- 2 - S86° 47' W 663'



No. 1117 As-Drilled

UTM COORDINATES (NAD 1983)

Surface

N - 4,371,737 m.
E - 507,029 m.

Landing Point

N - 4,371,867 m.
E - 506,820 m.

Bottom Hole

N - 4,373,164 m.
E - 505,910 m.

LOCATION REFERENCES

N9° W 287' Post in R
N86° W 216' 12" Ash

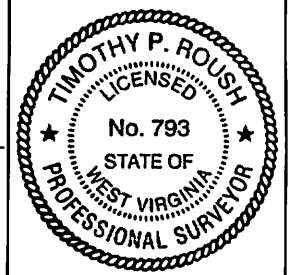
⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

◇ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

FILE NO. 115-73
DRAWING NO. 1117
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY Sub-Meter
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 February 2, 2015
FARM Collins Unit No. 1117
API WELL NO. 47-095-02041

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW HORIZONTAL
LOCATION: ELEVATION 740' WATERSHED Middle Island Creek
DISTRICT Ellsworth COUNTY Tyler
QUADRANGLE Middlebourne 7.5'

SURFACE OWNER Doris & Earl Collins ACREAGE 22.077 Ac.
OIL & GAS ROYALTY OWNER Doris & Earl Collins et al. (See Mineral Key) LEASE ACREAGE 637.273 Ac. (Collins Unit)
LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled Survey Plat

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Marcellus Shale ESTIMATED DEPTH 11,648' (MD)
WELL OPERATOR Triad Hunter, LLC DESIGNATED AGENT Kimberly Arnold
ADDRESS 777 Post Oak Blvd., Suite 910 ADDRESS P.O. Box 154
Houston, TX 77056 Waverly, WV 26184