

Longitude = 81° 57' 35.9"

LATITUDE 38° 15' 00"

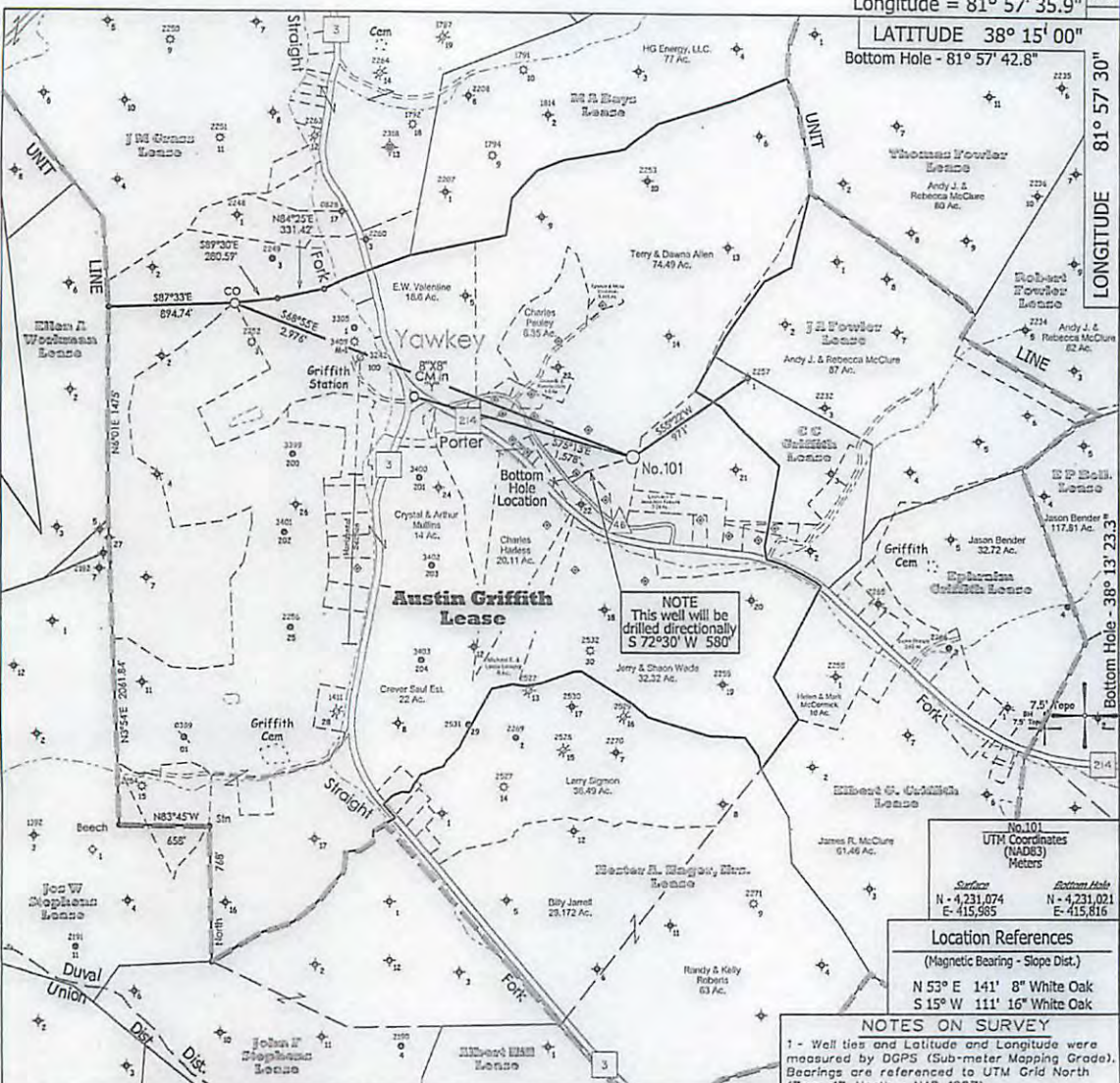
Bottom Hole - 81° 57' 42.8"

470'

LONGITUDE 81° 57' 30"

9,600'

Latitude = 38° 13' 25.1"



No.101
UTM Coordinates
(NAD83)
Meters

Surface	Bottom Hole
N - 4,231,074	N - 4,231,021
E - 415,985	E - 415,816

Location References
(Magnetic Bearing - Slope Dist.)

N 53° E 141' 8" White Oak
S 15° W 111' 16" White Oak

NOTES ON SURVEY

- Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
- Lease Description From Surveys by Curtis A. Lucas, 1981 & Bruce Hager, 2003.
- Surface owner information obtained from the Lincoln County Assessor's tax records.

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

⊕ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1046-54

MAP NO. N S E W

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY Sub-Meter

PROVEN SOURCE OF ELEVATION DGPS Survey (Sub-Meter Mapping Grade)

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 February 4, 2013

FARM Austin Griffith No.101

API WELL NO. 47-043-03449S

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 910' WATERSHED Porter Fork
DISTRICT Duval COUNTY Lincoln
QUADRANGLE Griffithville 7.5'

SURFACE OWNER Terry & Dawn Allen ACREAGE 74.49 Ac.

OIL & GAS ROYALTY OWNER HG Energy, LLC, et al LEASE ACREAGE 375 Ac.
LEASE NO. 56489-50

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
Well will be drilled directionally S 72°30' W 580'

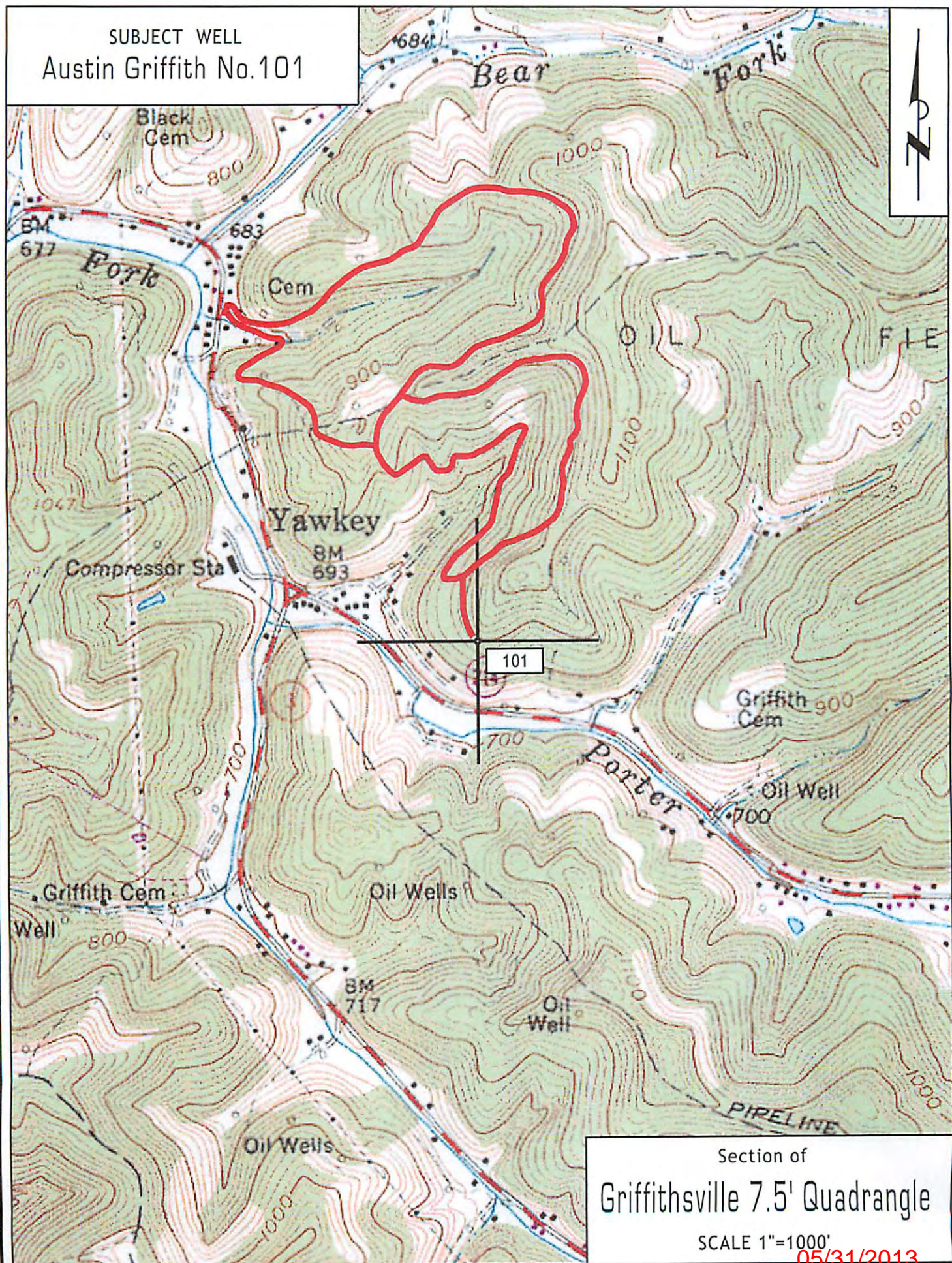
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ 2,626' MD
TARGET FORMATION Berea ESTIMATED DEPTH 2,500' TVD

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

05/31/2013

FORM IV-6

SUBJECT WELL
Austin Griffith No.101



Section of
Griffithsville 7.5' Quadrangle

SCALE 1"=1000'

05/31/2013