

Longitude - 80° 37' 21.4"

11,060'

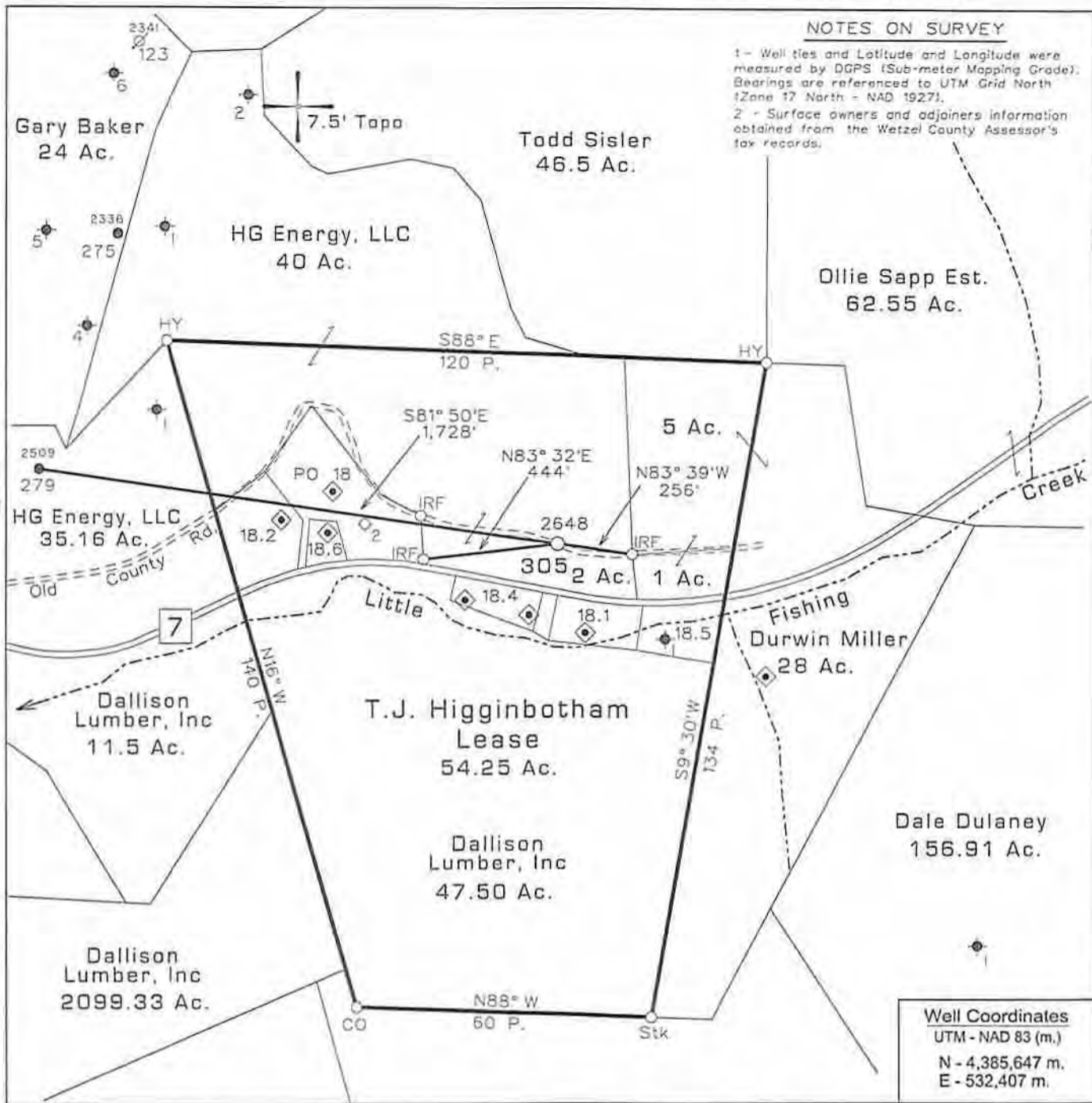
LATITUDE 39° 37' 30"

1,860'

LONGITUDE 80° 35' 00"

NOTES ON SURVEY

1 - 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).
2 - Surface owners and adjainers information obtained from the Wetzel County Assessor's tax records.



Well Coordinates
UTM - NAD 83 (m.)
N - 4,385,647 m.
E - 532,407 m.

+ 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. 1047-03
MAP NO. N S E W
SCALE 1" = 500'
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) *Timothy P. Roush*
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 21, 2013
FARM T.J. Higginbotham No.305
API WELL NO. 47-103-02648s

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___ HORIZONTAL ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___ CBM ___ **CANCELLED**
LOCATION: ELEVATION 977' WATERSHED Little Fishing Creek
DISTRICT Center COUNTY Wetzel
QUADRANGLE Big Run 7.5'
SURFACE OWNER HG Energy, LLC ACREAGE 20 Ac.
OIL & GAS ROYALTY OWNER Joe Jolliffe et al. LEASE ACREAGE 54.25 Ac.
LEASE NO. 107605-00
PROPOSED WORK: DRILL ___ CONVERT DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Convert to Liquid Injection
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Gordon ESTIMATED DEPTH 3,110'
WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch
ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

08/15/2014

FORM IV-6