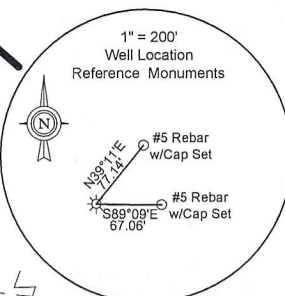
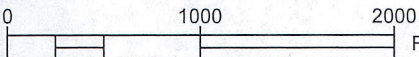


5571' Top Hole

5902259

LATITUDE Top Hole 37° 37' 30"



Legend

- Surface Adjoiners
- Subject Well Surface Parcel Boundary
- Roads
- Lease Boundary
- Rivers/Streams
- Patton #11 Surface Mine Permit # S400401
- Tax Map/Parcel #

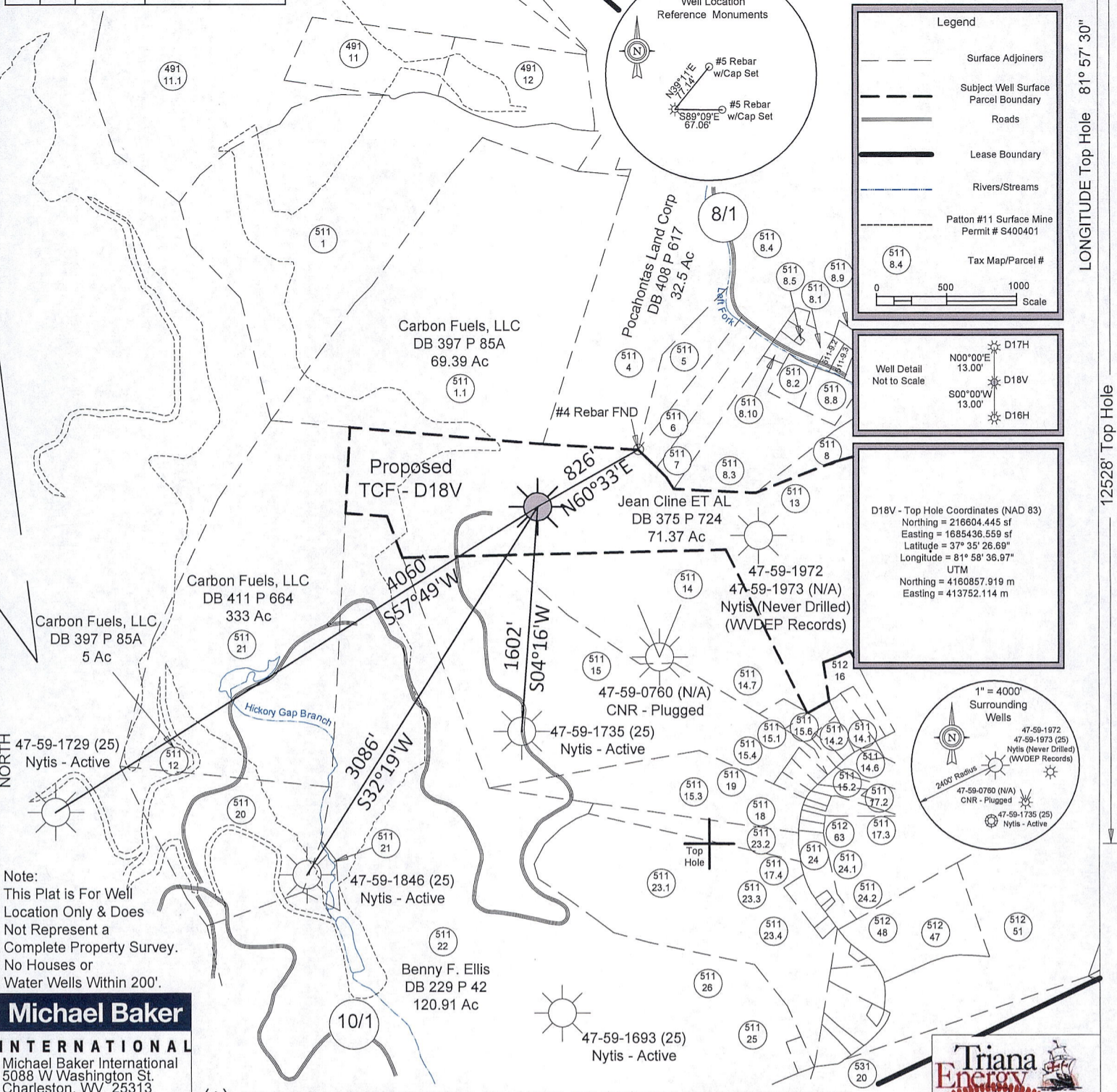
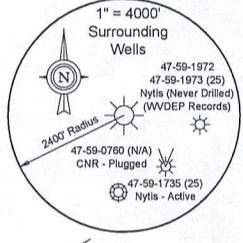
Scale: 0, 500, 1000

Well Detail
Not to Scale

N00°00'E 13.00' D17H
S00°00'W 13.00' D18V
D16H

D18V - Top Hole Coordinates (NAD 83)

Northing = 216604.445 sf
Easting = 1685436.559 sf
Latitude = 37° 35' 26.69"
Longitude = 81° 58' 36.97"
UTM
Northing = 4160857.919 m
Easting = 413752.114 m



Note:
This Plat is For Well Location Only & Does Not Represent a Complete Property Survey. No Houses or Water Wells Within 200'.

Michael Baker INTERNATIONAL
Michael Baker International
5088 W Washington St.
Charleston, WV 25313
304-769-0821

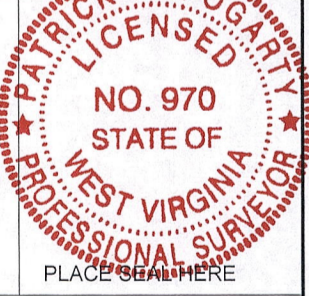
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2')

FILE NO.	Triana Carbon Fuels
DRAWING NO.	D_18V_Well_Plat
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	Subfoot GPS
PROVEN SOURCE OF ELEVATION	Subfoot GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) *[Signature]*

R.P.E. _____ L.L.S. _____ 970



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
601 57TH STREET
CHARLESTON, WV 25304



DATE October 15, 2014
OPERATOR'S WELL NO. TCF - D18V
API WELL NO. _____
47 059 02259
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1564' NAVD 88 WATERSHED Tug Fork
DISTRICT Stafford COUNTY Mingo
QUADRANGLE Wharnciffe

SURFACE OWNER Jean Cline Et. Al. ACREAGE 71.37 +/-
OIL & GAS ROYALTY OWNER Carbon Fuels Properties, LLC LEASE ACREAGE 7411 +/-
COAL OWNER Carbon Fuels Properties, LLC LEASE NO. CFP-001

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

Received
Office of Oil & Gas
NOV 25 2014

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Lower Huron ESTIMATED DEPTH 5300'
WELL OPERATOR Triana Energy, LLC DESIGNATED AGENT Rachelle A. King
ADDRESS 900 Virginia Street East, Suite 400 ADDRESS 900 Virginia Street East, Suite 400
Charleston, WV 25301 Charleston, WV 25301

LONGITUDE Top Hole 81° 57' 30"
12528' Top Hole

Mingo

PERMIT