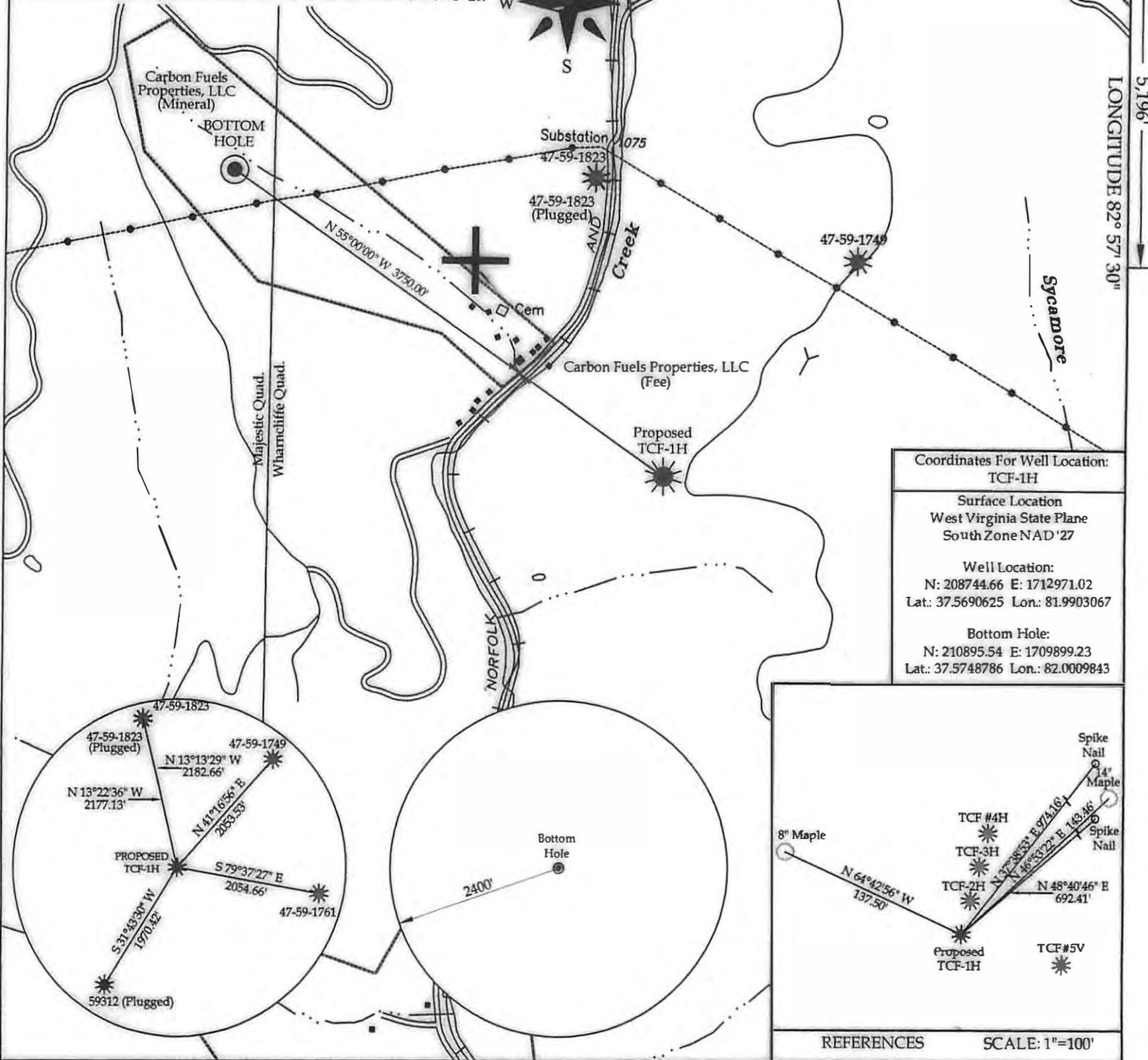


Well Coordinates are based on the West Virginia State Plane Coordinate System NAD '83/NAVD '88 as Calculated From Either NGS/USGS Published control Point or by NGS/NOAA Opus Static Solution. Closed Loop Traverse & Trigonometric Leveling Were Used To Determine Actual Staked Location. Scale Factor/Combined Factor Was Not Applied. Corpcon Was Used To Convert NAD '83 NAVD '88 To NAD '27 NGVD '29.

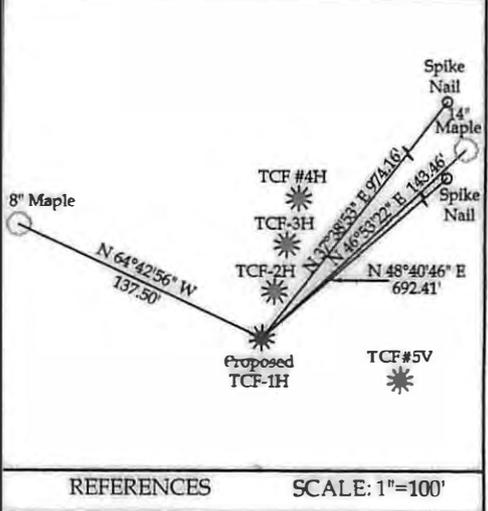
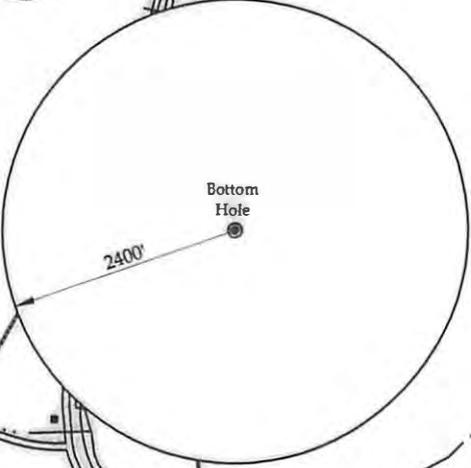
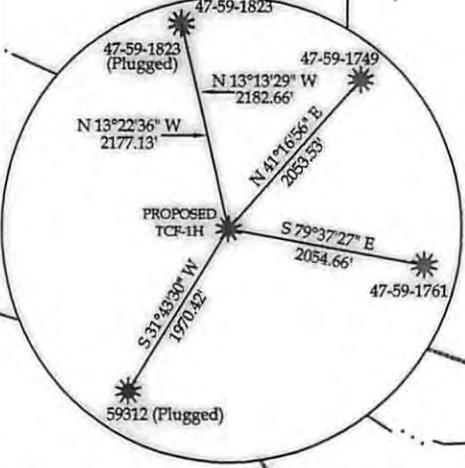
9,267'

LATITUDE 37° 35' 00"

LONGITUDE 82° 57' 30"



Coordinates For Well Location: TCF-1H	
Surface Location West Virginia State Plane South Zone NAD '27	
Well Location: N: 208744.66 E: 1712971.02 Lat.: 37.5690625 Lon.: 81.9903067	
Bottom Hole: N: 210895.54 E: 1709899.23 Lat.: 37.5748786 Lon.: 82.0009843	



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 DIVISION OF ENVIRONMENTAL PROTECTION.



(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPO MAPS

DATE July 21, 20 09
OPERATOR'S WELL NO. TCF-1H

API WELL 47 - 059 - 02082H
STATE COUNTY PERMIT

(SIGNED) Philip Bailey
R.P.E. _____ R.P.S. X

CANCELLED

MINIMUM DEGREE OF ACCURACY	FILE NO.	G6000-09
1:52676	SCALE:	1" = 1000'
PROVEN SOURCE OF ELEVATION	DRAWING NO.	TCF-1H-plat.dwg
TRIG. LEVELING FROM KNOWN GPS ELEVATION		

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



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

LOCATION: ELEVATION 1572.94 WATER SHED Alum Cr ek
DISTRICT Stafford COUNTY Mingo
QUADRANGLE Wharncliffe

SURFACE OWNER Carbon Fuels Properties, LLC ACREAGE 3953.50
OIL & GAS ROYALTY OWNER Carbon Fuels Properties, LLC LEASE ACREAGE 7411
LEASE NO. CFP 001

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ 5,647' 8,476'

TARGET FORMATION Lower Huron Siltstone ESTIMATED DEPTH TVD = 4000' MD = 8000'
WELL OPERATOR TRIANA ENERGY, L.L.C. DESIGNATED AGENT Ray Prudnick, Jr.
ADDRESS 900 Virginia Street East, Suite 400 ADDRESS: 900 Virginia Street East, Suite 400
Charleston, WV 25301 Charleston, WV 25301

07/26/2013