

TH (UTM-NAD 83)	N) 4444172.3
	E) 536141.0
BOTTOM HOLE (UTM-NAD 83)	N) 4441398.0
	E) 537057.8

REFERENCE NOTES
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Ohio County, West Virginia JANUARY 2013
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: E.A.H.

FILE #: CHE 039
DRAWING #: 2161
SCALE: 1"=1600'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE SUBMETER MAPPING OF ELEVATION: GRADE 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
Signed: *[Signature]*
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UPPER OHIO SOUTH
COUNTY/DISTRICT: OHIO/LIBERTY
SURFACE OWNER: CLARENCE S. FARMER SR. AND CHARLOTTE FARMER
OIL & GAS ROYALTY OWNER: CLARENCE S. FARMER SR. AND CHARLOTTE FARMER
LEASE NUMBERS:

DATE: MARCH 14, 2013
OPERATOR'S WELL #: CLARENCE FARMER OHI 206H
API WELL #: 47 69 00170 HGA
STATE COUNTY PERMIT
ELEVATION : 1,330'

QUADRANGLE: BETHANY WV.
ACREAGE: 108.08 +/-
ACREAGE: 402.07 +/-

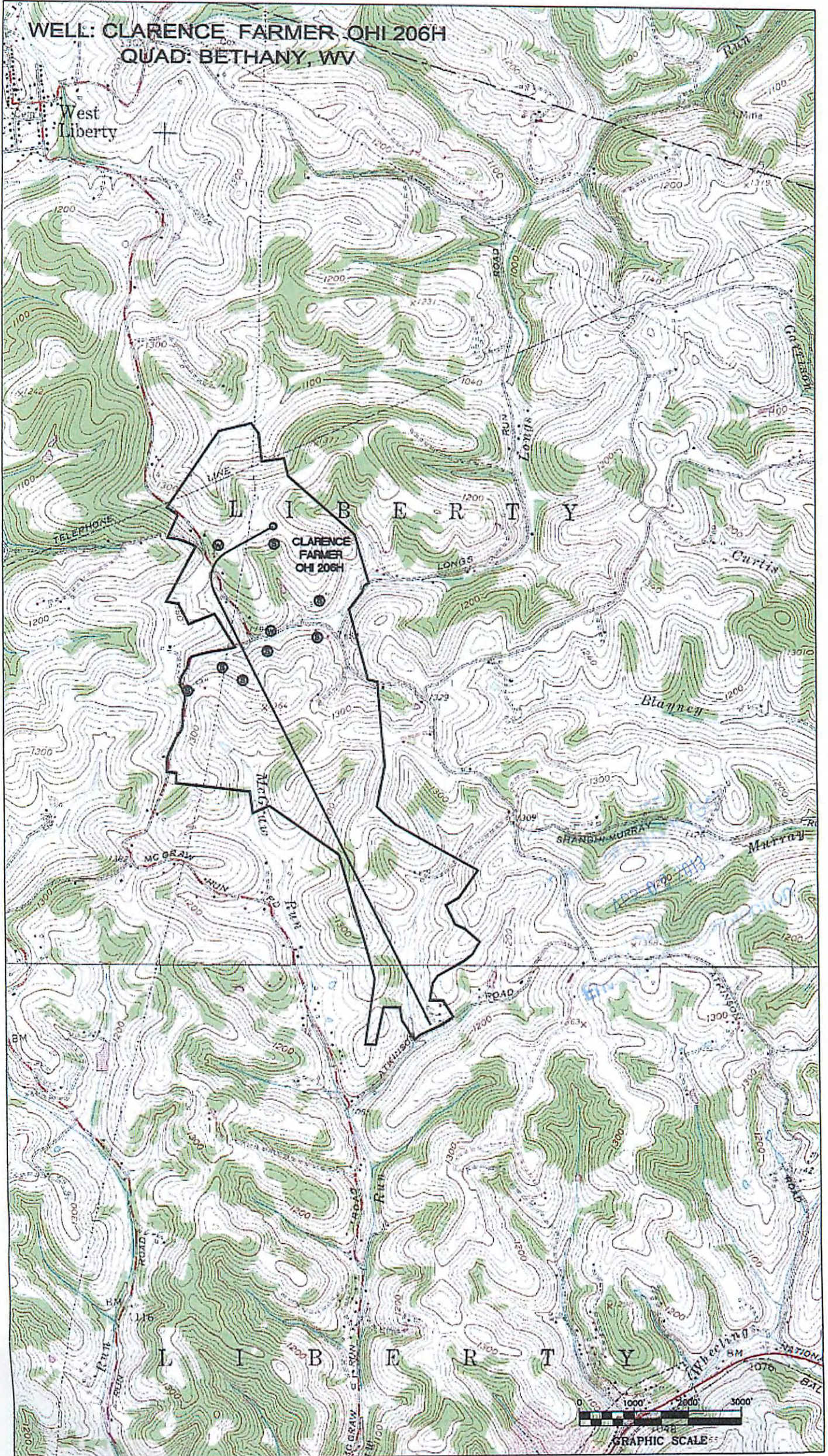
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):

TARGET FORMATION: MARCELLUS
WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC.
ADDRESS: PO BOX 18496
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

ESTIMATED DEPTH: TVD: 6,330' TMD: 15,777'
DESIGNATED AGENT : ERIC B. GILLESPIE
ADDRESS: Po Box 6070
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

05/17/2013

69-00170
MP ✓



05/17/2013