SURFACE HOLE DEC LONG 80.575819
SURVEYED LONG 80° 34' 32.9"

9,550'

Latitude: 40° 10' 00" (NAD 27)

Longitude: 80° 32' 30" (NAD 27)

ROSEMARY MILLER
1.786 TOTAL ACRES
LEASE NUMBER
47-001976-003
47-001976-002
47-001976-004
47-001976-001
TAX MAP AND PARCEL
WL8 - 1

BOTTOM
HOLE

WILLIE AND NORMA
DEBARR
5.67 ACRES
LEASE NUMBER
1-268346-000
PARCEL ID
L1-40

RICHARD D. AND
BRENDA K. SEILER
2.104 TOTAL ACRES
LEASE NUMBER
47-001976-003
47-001976-002
47-001976-004
47-001976-001
TAX MAP AND PARCEL
WL8 - 1.1

JOSEPH AND SHIRLEY
TAGGART
113.06 ACRES
LEASE NUMBER
1-324703-000
PARCEL ID
L1-41

BERNARD PETTIT
35.105 ACRES
LEASE NUMBER
1-325852-000
PARCEL ID
L1-40.1

RATCLIFFE OHI
3H - API#069-00132
5H - API#069-00135
8H - API#069-00103

JAMES AND ROBIN
BEAVER
10.6 TOTAL ACRES
LEASE NUMBER
47-001976-003
47-001976-002
47-001976-004
47-001976-001
TAX MAP AND PARCEL
L1-39.14

W. LIBERTY
MARKET ROAD

DANIEL R. LOUGH SR.
21 ACRES
LEASE NUMBER
1-324743-000
PARCEL ID
L5-1.2

3000' N 80°46'25" E
2524'

RICHARD P. LOUGH JR.
1.055 TOTAL ACRES
LEASE NUMBER
1-324746-000
TAX MAP AND PARCEL
L4-121.1

N 22°47'10" W
6.842'

LEERAYN GRIFFITH
12.515 TOTAL ACRES
LEASE NUMBER
47-000001-000
TAX MAP AND PARCEL
L4-121

REFERENCES TO
PROPOSED HORIZONTAL
WELLS SURFACE LOCATIONS

MARK E. AND
ANNELIESE KAUFMAN
102.08 TOTAL ACRES
LEASE NUMBER
47-001688-002
47-001688-007
47-001688-005
47-001688-006
47-001688-009
47-001688-001
47-001688-004
47-001688-010
47-001688-008
47-001688-003
TAX MAP AND PARCEL
L5-02

MARK E. AND
ANNELIESE KAUFMAN
51.57 TOTAL ACRES
LEASE NUMBER
1-325588-000
PARCEL ID
L5-1.1

CLARENCE
FARMER
OHI 3H

N 18°09'30" E
938'

S 00°43'46" W
335'

S 84°30'.6" E
1495'

10H
JP10 069-00073

NTS

REFERENCES

CLARENCE
FARMER
OHI 3H

IP SET

IP SET 817 N 08°10'41" E
202'

N 21°20.19' S

Magnetic
North

NTS

WEDMAN RUN
ROAD

CLARENCE S. FARMER SR.
108.08 ACRES
LEASE NUMBER
1-324705-000
PARCEL ID
L5-14.1

GREESVILLE
CLINTON
AND POTOMAC
ROAD

TH BH#AD 83
N) 4444175.7
E) 536147.6

BOTTOM HOLE BH#NAD 83
N) 4446084.0
E) 535308.2

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
MAY 2012
State Plane Coordinates &
NAD 83 Lat/Long by differential
submeter mapping grade GPS
Drafted by: E.J.M.

SURFACE HOLE DEC. LAT: 40.147076
SURVEYED LAT: 40° 08' 49.5"

7,140'

FILE #: CHE 039

DRAWING #: 2074

SCALE: 1"=1400'

MINIMUM DEGREE
OF ACCURACY: 1/200

PROVEN SOURCE SUBMETER MAPPING
OF ELEVATION: GRADE GPS

I, THE
PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
BELIEF AND SHOWS ALL THE INFORMATION
LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed:

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

DATE: MARCH 13, 2013

OPERATOR'S WELL #: CLARENCE FARMER OHI 3H

API WELL #: 47 69 00165 H6A
              STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☐ Production ☐ Deep
           ☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: UPPER OHIO SOUTH

ELEVATION: 1,330'

COUNTY/DISTRICT: OHIO/LIBERTY

QUADRANGLE: BETHANY WV.

SURFACE OWNER: CLARENCE S. FARMER SR. AND CHARLOTTE FARMER ACREAGE: 108.08 +/-

OIL & GAS ROYALTY OWNER: CLARENCE S. FARMER SR. AND CHARLOTTE FARMER ACREAGE: 464.82 +/-

LEASE NUMBERS:

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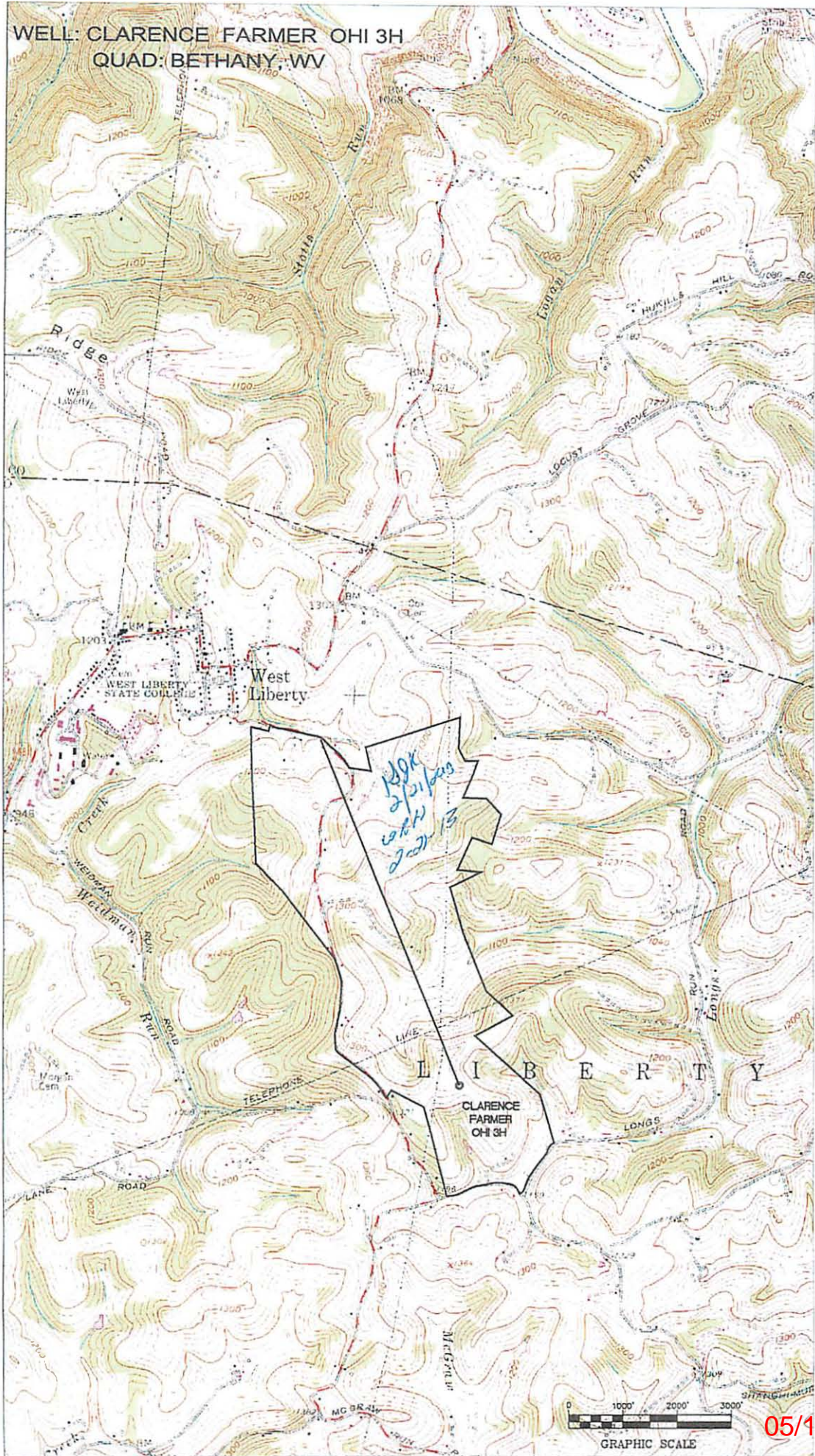CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY):

TARGET FORM

WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC.

ADDRESS: PO BOX 18496

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

ESTIMATED DEPTH: TVD: 6,330' TMD: 12,967'

DESIGNATED AGENT: ERIC B. GILLESPIE

ADDRESS: PO Box 6070

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

ATION:

05/10/2013

WELL: CLARENCE FARMER OHI 3H
QUAD: BETHANY, WV

CLARENCE
FARMER
OHI 3H

L I B E R T Y

GRAPHIC SCALE

05/10/2013