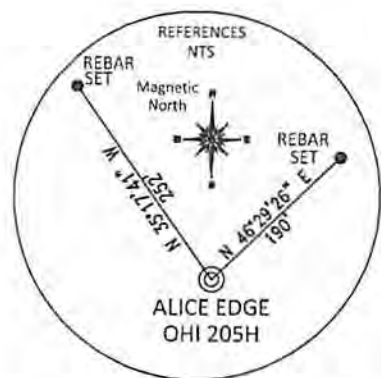
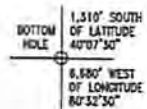
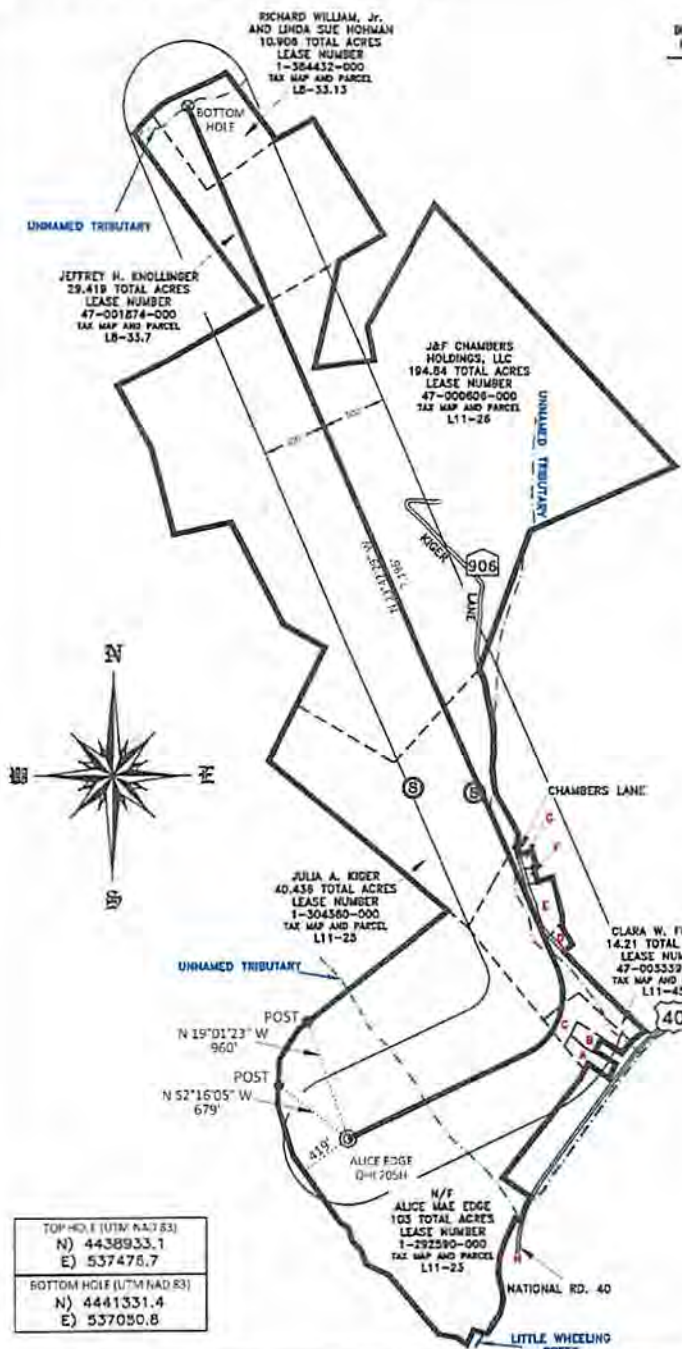
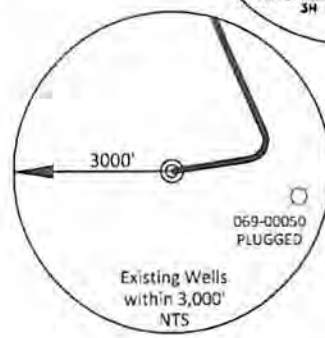
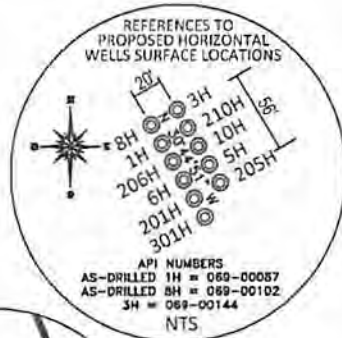


NOTE:  
 NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.  
 NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF THE WELL PAD.



LESSOR	PARCEL	ACREAGE	LEASE NUMBER
A UNLEASED	V67-12-1	758 ACRES	N/A
B POH W. HESS	V67-12	0.82 ACRES	47-001568-000
C POH W. HESS	V67-13	2.00 ACRES	47-001568-000
D BRIAN CROW	L116-35	0.42 ACRES	1-129518-000
E JAMES L. & LISA M. HEATH	L116-29	1.52 ACRES	47-000674-000
F GLENN A. BITCHEA, Jr.	L116-28	0.23 ACRES	47-001818-000
G GLENN A. BITCHEA, Jr.	L116-29	0.30 ACRES	47-003351-000
H WEST VIRGINIA D.O.M.	PT. 40	N/A	1-557838-000



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 JUNE 2013  
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
 Drafted by E.A.H.

TOP HOLE (UTM NAD 83)
N) 4438933.1
E) 537475.7
BOTTOM HOLE (UTM NAD 83)
N) 4441331.4
E) 537050.8

FILE #: CHE 036  
 DRAWING #: 2369  
 SCALE: PLAT: 1" = 1400'  
 TICK MARK: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE SUBMETER MAPPING 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

DATE: AUGUST 27, 2014  
 OPERATOR'S WELL #: ALICE EDGE OHI 205H  
 API WELL #: 47 69 00 179 H6A  
 STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,198'  
 COUNTY/DISTRICT: OHIO / LIBERTY QUADRANGLE: VALLEY GROVE, WV  
 SURFACE OWNER: ALICE MAE EDGE ACREAGE: 103 +/-  
 OIL & GAS ROYALTY OWNER: ALICE MAE EDGE ACREAGE: 398.739 +/-  
 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 FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,385' TMD: 14,418'  
 WELL OPERATOR: CHESAPEAKE OPERATING LLC DESIGNATED AGENT: ERIC B. GILLESPIE  
 ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070  
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362

WELL: ALICE EDGE OHI 205H  
QUAD: VALLEY GROVE, WV & BETHANY, WV

