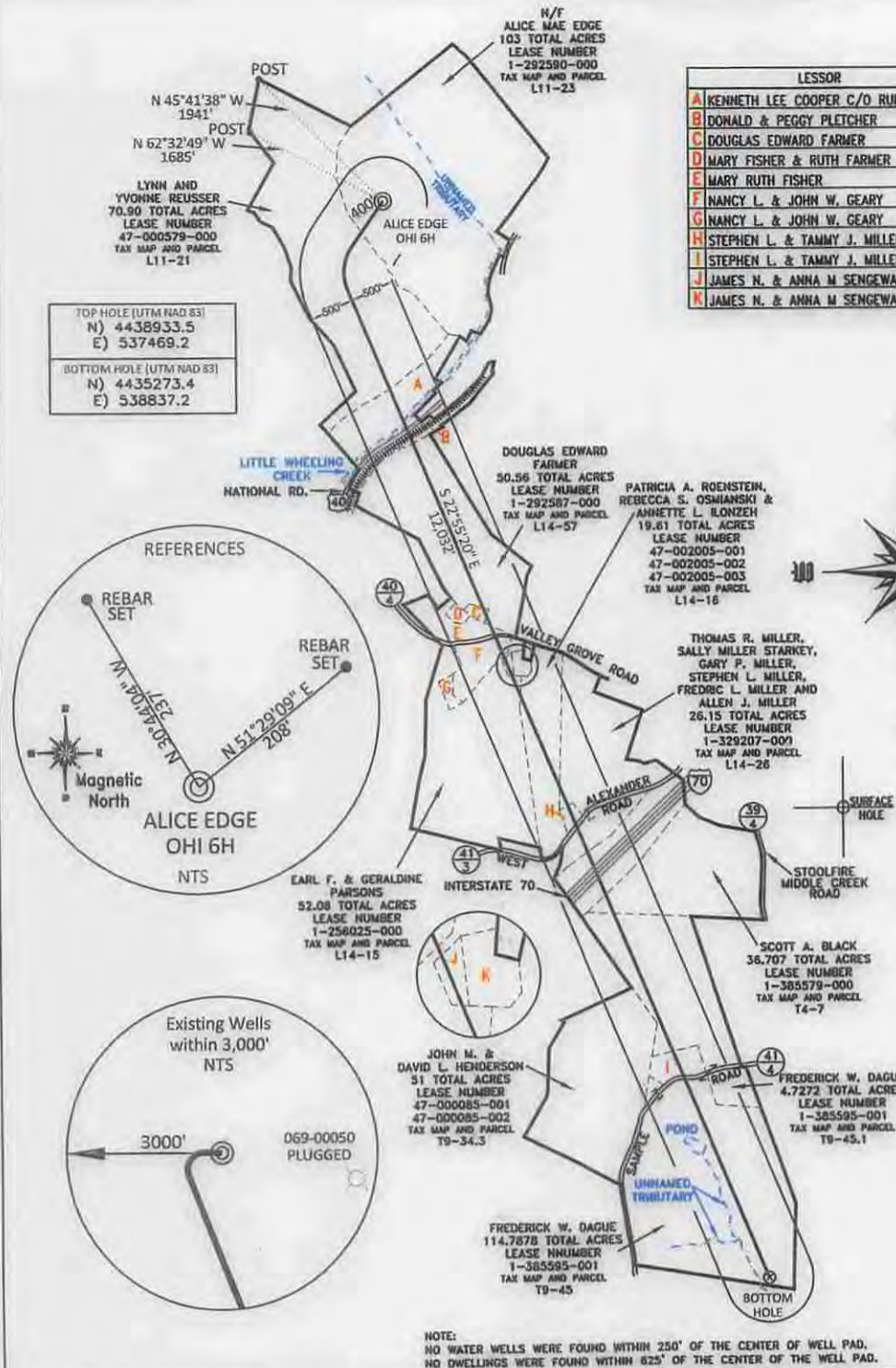
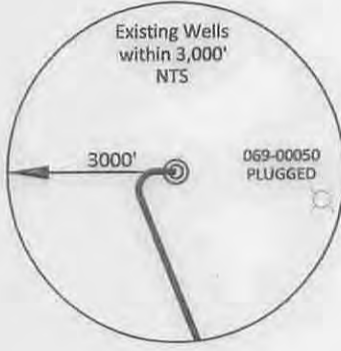
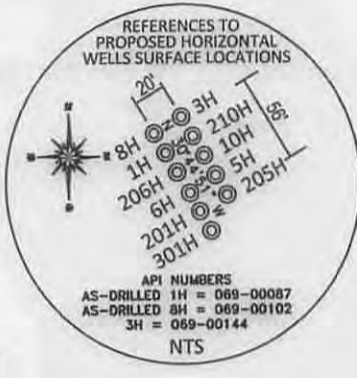
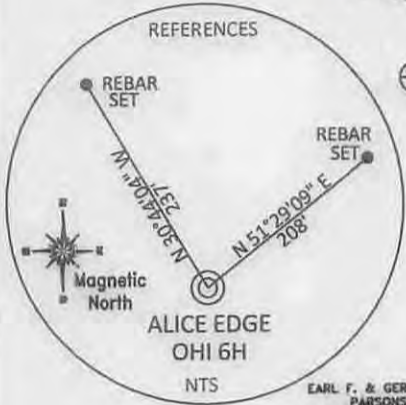


LESSOR	PARCEL	ACREAGE	LEASE NUMBER
A KENNETH LEE COOPER C/O RUESSER	VG4-3	16.59 ACRES	47-000579-000
B DONALD & PEGGY PLETCHER	L14-56	7.473 ACRES	47-000029-001
C DOUGLAS EDWARD FARMER	L14-57.1	0.539 ACRES	47-000365-000
D MARY FISHER & RUTH FARMER	L14-57.2	0.54 ACRES	47-002569-000
E MARY RUTH FISHER	L14-57.4	6.90 ACRES	47-002569-000
F NANCY L. & JOHN W. GEARY	L14-15.2	5.957 ACRES	47-000407-000
G NANCY L. & JOHN W. GEARY	L14-15.3	1.05 ACRES	47-000407-000
H STEPHEN L. & TAMMY J. MILLER	L14-26.3	1.15 ACRES	1-313826-000
I STEPHEN L. & TAMMY J. MILLER	T9-45.3	4.876 ACRES	1-385596-000
J JAMES N. & ANNA M SENGEWALT	L14-15.6	0.347 ACRES	47-000392-000
K JAMES N. & ANNA M SENGEWALT	L14-17	1.107 ACRES	47-000392-000

TOP HOLE (UTM NAD 83)
 N) 4438933.5
 E) 537469.2

BOTTOM HOLE (UTM NAD 83)
 N) 4435273.4
 E) 538837.2



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.

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 fielded by EAM.

FILE #: CHE 036

DRAWING #: 1655

SCALE: PLAT: 1" = 2000'
TICK MARK: 1" = 2000'

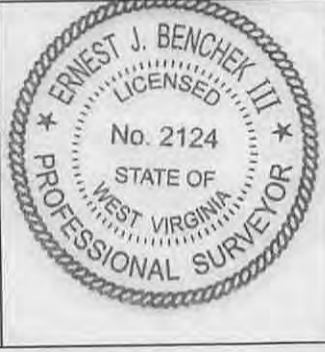
MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: 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 WYDEP

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 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: 576.051 +/-

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: 6,390' TMD: 14,853'

WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC B. GILLESPIE

ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070

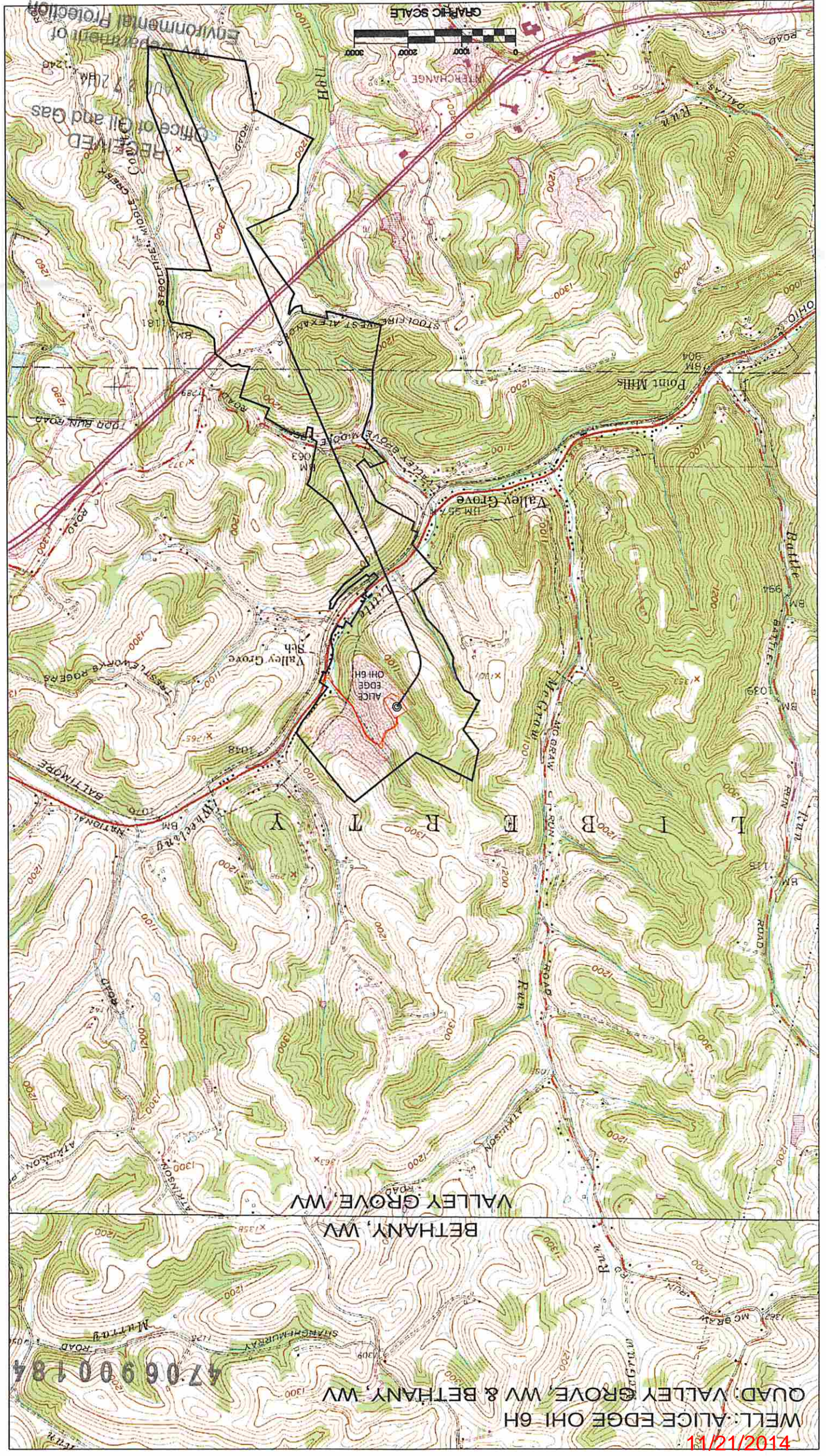
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362

11/21/2014

11/21/2014

WELL: ALICE EDGE OHI 6H
QUAD: VALLEY GROVE, WV & BETHANY, WV

47.06900184



GRAPHIC SCALE



Department of
Environmental Protection
Office of Oil and Gas
RECEIVED
NOV 20 2014