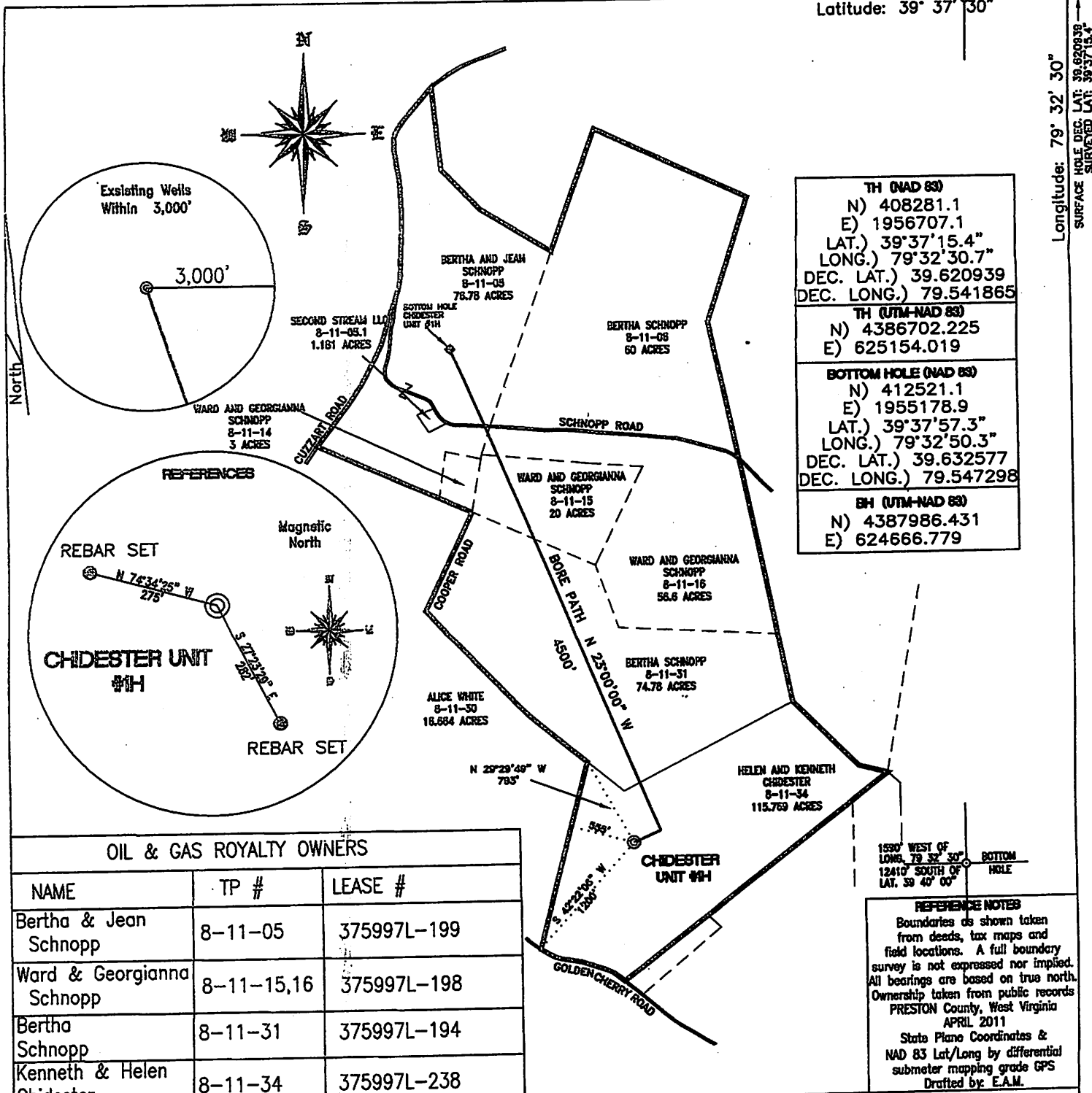


SURFACE HOLE DEC. LONG: 79.541865
 SURVEYED LONG: 79°32'30.7"

Latitude: 39° 37' 30"

Longitude: 79° 32' 30"

SURFACE HOLE DEC. LAT: 39.620939
 SURVEYED LAT: 39°37'15.4"



TH (NAD 83)	
N)	408281.1
E)	1956707.1
LAT.) 39°37'15.4"	
LONG.) 79°32'30.7"	
DEC. LAT.) 39.620939	
DEC. LONG.) 79.541865	
TH (UTM-NAD 83)	
N)	4386702.225
E)	625154.019
BOTTOM HOLE (NAD 83)	
N)	412521.1
E)	1955178.9
LAT.) 39°37'57.3"	
LONG.) 79°32'50.3"	
DEC. LAT.) 39.632577	
DEC. LONG.) 79.547298	
BH (UTM-NAD 83)	
N)	4387986.431
E)	624666.779

OIL & GAS ROYALTY OWNERS

NAME	TP #	LEASE #
Bertha & Jean Schnopp	8-11-05	375997L-199
Ward & Georgianna Schnopp	8-11-15,16	375997L-198
Bertha Schnopp	8-11-31	375997L-194
Kenneth & Helen Chidester	8-11-34	375997L-238

1690' WEST OF LONG. 79 32 30"
 12410' SOUTH OF LAT. 39 40 00" BOTTOM HOLE

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 PRESTON County, West Virginia APRIL 2011
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

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:
 L.L.S. #2124 : Ernest J. Benchek III



FILE #: CHIEF 003
 DRAWING #: BBA 001554
 SCALE: 1"=1200'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

DATE: June 13, 2011

OPERATOR'S WELL #: CHIDESTER UNIT 1H

API WELL #: 47 077 005811
 STATE COUNTY PERMIT

(+) 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: CHEAT

COUNTY/DISTRICT: PRESTON/PLEASANT

ELEVATION : 2150' **CANCELLED**
 QUADRANGLE: CUZART WV.

SURFACE OWNER: HELEN AND KENNETH CHIDESTER

ACREAGE: 115.769 +/-

OIL & GAS ROYALTY OWNER: SEE TABLE

ACREAGE: 343.989 +/-

LEASE NUMBERS: SEE TABLE

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: 9,127' TMD: 13,477'

WELL OPERATOR : CHIEF OIL & GAS LLC.

DESIGNATED AGENT : CHAD S. LOVEJOY

ADDRESS: 5956 SHERRY LANE

ADDRESS: 522 NINTH STREET

CITY: DALLAS STATE: TX ZIP CODE: 75225

CITY: HUNTINGTON STATE: WV ZIP CODE: 25701

03/29/2013