

PROPERTY OWNER	ACRES	DEED BOOK / PAGE	PARCEL ID
A - EDWIN RUSSELL BECKER	1.20	818/124	T2-35.1
B - EDWIN RUSSELL BECKER	.688	818/124	T2-35.1
C - EDWIN RUSSELL BECKER	5.25	818/124	T2-34
D - ROBERT A. ORUM	.058	820/081	T2-34.2
E - ROBERT A. ORUM	.528	820/081	T2-34.1
F - MARY M. REICHENBACH	1.50	822/037	T2-33

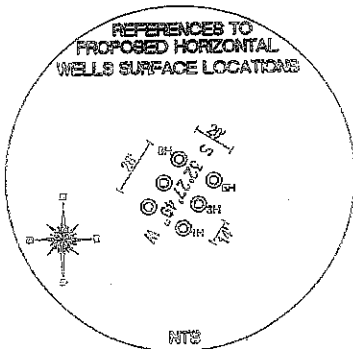
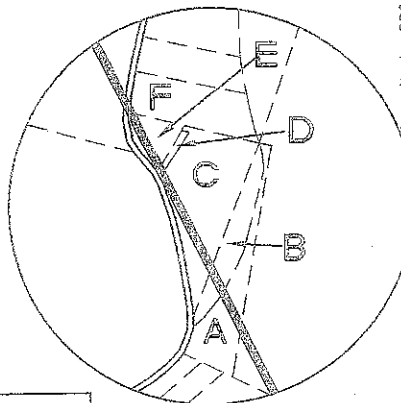
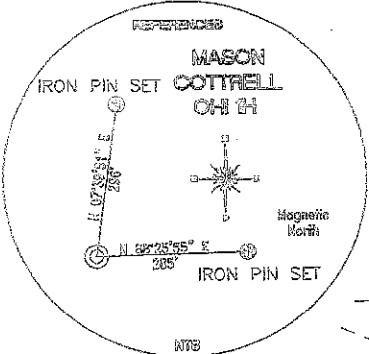
TP1 (UTM-HAS 00)	N) 4436243.7 E) 532602.3
BOTTOM HOLE (UTM-HAS 00)	N) 4437527.0 E) 531534.2

ERIC P. WEISENBORN  
10.0 TOTAL ACRES  
LEASE NUMBER  
1-325533-000  
TAX MAP AND PARCEL  
R18-27.5

ROBERT HOFFMAN  
41.7 TOTAL ACRES  
LEASE NUMBER  
1-324172-000  
TAX MAP AND PARCEL  
R15-27

REFERENCE LINES

RL #1  
N 88°01'21" W 1,344'



TOP HOLE (NAD 83) N) 575921.9 E) 1655743.1 LAT.) 40°04'33.0" LONG.) 80°37'03.5" DEC. LAT.) 40.075830 DEC. LONG.) 80.617637	TP (NAD 83) N) 575968.3 E) 1654399.5 LAT.) 40°04'33.3" LONG.) 80°37'20.8" DEC. LAT.) 40.075911 DEC. LONG.) 80.622440
TOP HOLE (NAD 27) N) 575885.0 E) 1687178.0 LAT.) 40°04'32.7" LONG.) 80°37'04.2" DEC. LAT.) 40.075757 DEC. LONG.) 80.617839	TP (NAD 27) N) 575931.4 E) 1685834.4 LAT.) 40°04'33.0" LONG.) 80°37'21.5" DEC. LAT.) 40.075838 DEC. LONG.) 80.622642
KOP (NAD 83) N) 575520.2 E) 1654621.3 LAT.) 40°04'28.9" LONG.) 80°37'17.9" DEC. LAT.) 40.074889 DEC. LONG.) 80.621827	BOTTOM HOLE (NAD 83) N) 580191.7 E) 1652308.5 LAT.) 40°05'14.8" LONG.) 80°37'48.4" DEC. LAT.) 40.087432 DEC. LONG.) 80.630101
KOP (NAD 27) N) 575483.3 E) 1686056.3 LAT.) 40°04'28.6" LONG.) 80°37'18.6" DEC. LAT.) 40.074618 DEC. LONG.) 80.621829	BOTTOM HOLE (NAD 27) N) 580154.8 E) 1683743.5 LAT.) 40°05'14.5" LONG.) 80°37'49.1" DEC. LAT.) 40.087360 DEC. LONG.) 80.630302

DONALD AND DIANA WALYER  
45.44 TOTAL ACRES  
LEASE NUMBER  
1-272735-000  
TAX MAP AND PARCEL  
T2-29

MELVIN W. KAHLER JR.  
15.38 TOTAL ACRES  
LEASE NUMBER  
1-324684-000  
TAX MAP AND PARCEL  
T2-35

MELVIN W. KAHLER JR.  
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TAX MAP AND PARCEL  
T2-35

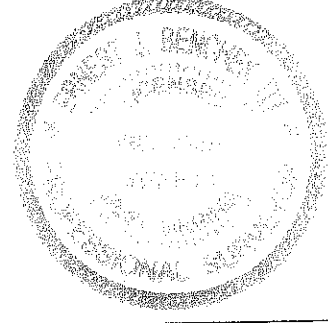
MASON LOUIS COTTRELL  
37.475 TOTAL ACRES  
LEASE NUMBER  
1-329205-000  
TAX MAP AND PARCEL  
T3-01.1

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 NOVEMBER 2011 State Plane Coordinates & NAD 83 Lat/Long by differential submeter tapping grade GPS Drafted by EAM

FILE #: CHE 080  
DRAWING #: 1900  
SCALE: 1"=1200'  
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: \_\_\_\_\_  
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS  
601 5TH STREET  
CHARLESTON, WV 25304

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,300'

COUNTY/DISTRICT: OHIO/TRIADELPHIA QUADRANGLE: VALLEY GROVE WV.

SURFACE OWNER: MASON LOUIS COTTRELL ACREAGE: 37.475 +/-

OIL & GAS ROYALTY OWNER: MASON LOUIS COTTRELL ACREAGE: 304.722 +/-

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: 6,350' TMD: 11,517'

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

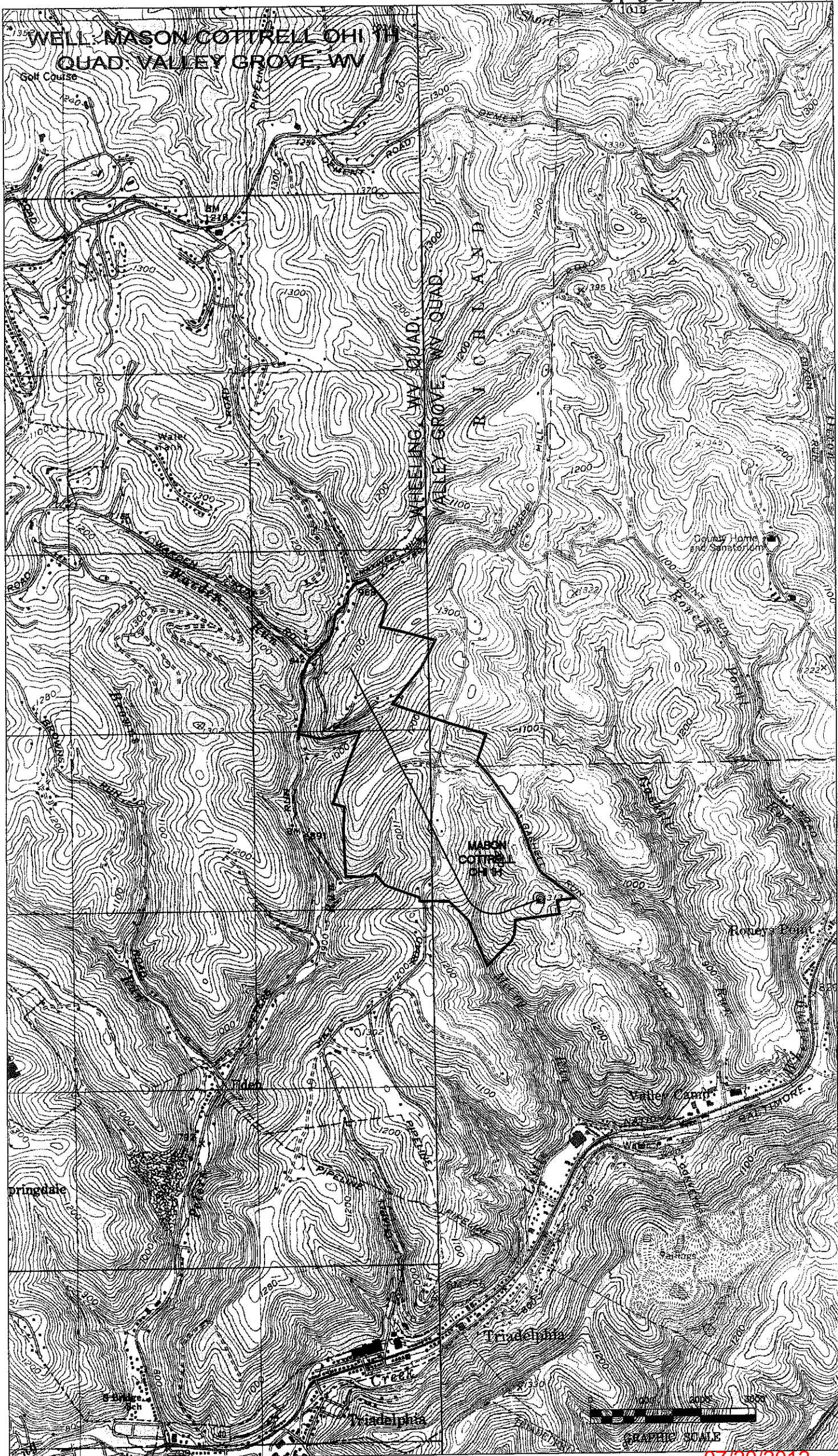
ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

07/20/2012



69-00131



07/20/2012