

LEGEND

- PROPOSED GAS WELL
- PROPOSED BORE
- PROPERTY CORNER TIE LINE
- OIL & GAS LEASE BOUNDARY
- PROPERTY LINE
- STREAM LINE

GENERAL NOTES:

1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.

GRID NORTH  
NAD 83

Longitude: W 80°37'30"

14,185'

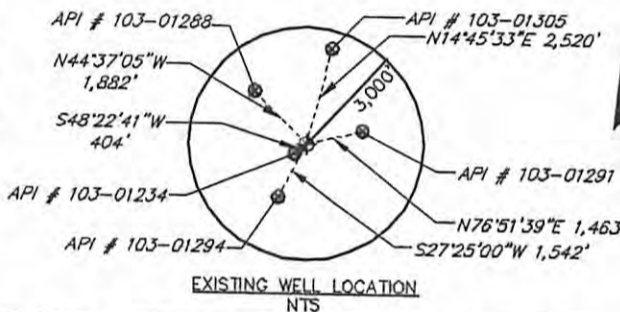
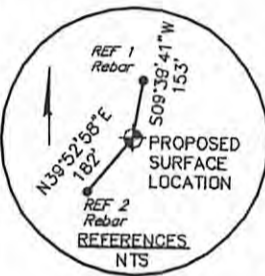
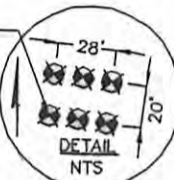
PROPOSED SURFACE LOCATION LAT. N 39°40'10.1" (NAD 27)

REFERENCE LINE

L1 S64°44'23"W 1,061'

1H (PROPOSED)

TOP HOLE (NAD 83) N) 428,088.0' E) 1,642,182.2' LAT.) 39°40'10.4" LONG.) 80°39'33.6" DEC. LAT.) 39.669544° DEC. LONG.) 80.659346°	KOP (NAD 83) N) 427,295.5' E) 1,641,569.8' LAT.) 39°40'02.5" LONG.) 80°39'41.1" DEC. LAT.) 39.667347° DEC. LONG.) 80.661414°
TOP HOLE (NAD 27) N) 428,051.2' E) 1,673,600.3' LAT.) 39°40'10.1" LONG.) 80°39'34.3" DEC. LAT.) 39.669463° DEC. LONG.) 80.659534°	KOP (NAD 27) N) 427,258.7' E) 1,673,007.9' LAT.) 39°40'02.2" LONG.) 80°39'41.8" DEC. LAT.) 39.667267° DEC. LONG.) 80.661602°
TOP HOLE (UTM NAD 83) N) 4,391,136.31m E) 529,217.88m	KOP (UTM NAD 83) N) 4,390,891.86m E) 529,041.40m
TURNING POINT (NAD 83) N) 427,635.0' E) 1,641,202.3' LAT.) 39°40'05.8" LONG.) 80°39'45.8" DEC. LAT.) 39.668266° DEC. LONG.) 80.662735°	BOTTOM HOLE (NAD 83) N) 432,047.7' E) 1,636,427.0' LAT.) 39°40'48.8" LONG.) 80°40'47.7" DEC. LAT.) 39.680209° DEC. LONG.) 80.679903°
TURNING POINT (NAD 27) N) 427,598.2' E) 1,672,640.4' LAT.) 39°40'05.5" LONG.) 80°39'46.5" DEC. LAT.) 39.668186° DEC. LONG.) 80.662923°	BOTTOM HOLE (NAD 27) N) 432,011.0' E) 1,667,865.1' LAT.) 39°40'48.5" LONG.) 80°40'48.3" DEC. LAT.) 39.680129° DEC. LONG.) 80.680091°
T.P. (UTM NAD 83) N) 4,390,993.43m E) 528,927.71m	BOTTOM HOLE (UTM NAD 83) N) 4,392,313.47m E) 527,450.44m



TRACT	N/F PROPERTY OWNER/LESSOR	PARCEL NUMBER	LEASE NUMBER
1	NORMAN E. JR. & NANCY M. KEENEY	12-09-00450000	1-254812-000
2	RONNIE E. & YVONNIE M. WADE	12-14-00040001	WV0000150-001
3	MICHAEL E. & VELVA C. LASURE	12-14-00060000	1-292576-001
4	WILLIAM D. & SHIRLEY E. RITCHEA	12-14-00090000	WV0000129-001, WV0000129-002, WV0000129-003
5	WILLIAM R. PITOSCIA	12-14-00160000	WV0000105-000, WV0000109-001, WV0000109-002, WV0000109-003
6	WILLIAM R. PITOSCIA	12-14-00270000	WV0000109-001, WV0000109-002, WV0000109-003
7	WILLIAM D. & SHIRLEY E. RITCHEA	12-15-00210000	WV0000113-000
8	BERNARD LEE DUELLEY & SUSAN HALL ET AL	12-15-00250000	WV0000110-000

FILE #: 08541-8003

DRAWING #: 085418003\_Well Plat

SCALE: 1" = 1,600'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING SURVEY 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:

R.P.E.: \_\_\_\_\_ L.L.S.: 2241



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

WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

WELL TYPE:  OIL  WASTE DISPOSAL  GAS  LIQUID INJECTION

WATERSHED: MIDDLE OHIO NORTH

COUNTY/DISTRICT: WETZEL / PROCTOR

SURFACE OWNER: WILLIAM D. & SHIRLEY E. RITCHEA

OIL & GAS ROYALTY OWNER: \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  REDRILL  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS

WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC

ADDRESS: P.O. BOX 18496

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0498

DATE: JULY 8, 2012

OPERATOR'S WELL #: WILLIAM RITCHEA WTZ 1H

API WELL #: 47 103 02809 H6A

STATE: \_\_\_\_\_ COUNTY: \_\_\_\_\_ PERMIT: \_\_\_\_\_

ELEVATION: 1,584'

QUADRANGLE: WILEYVILLE

ACREAGE: 85±

ACREAGE: \_\_\_\_\_

PRODUCTION  DEEP  CANCELLED

STORAGE  SHALLOW

FRACTURE OR STIMULATE  PLUG & ABANDON

ESTIMATED DEPTH: 7,531 TVD 14,423 TMD

DESIGNATED AGENT: ERIC B. GILLESPIE

ADDRESS: P.O. BOX 6070

CITY: CHARLESTON STATE: WV ZIP CODE: 25362

04/10/2015