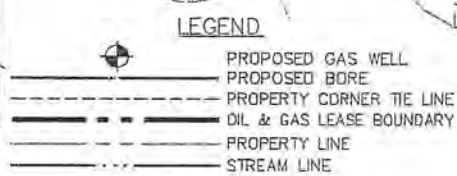
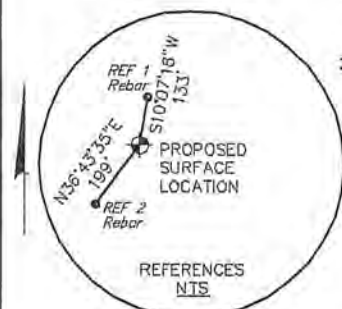
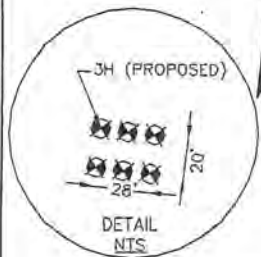


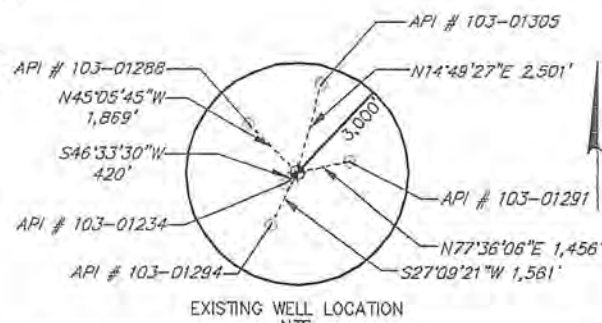


TOP HOLE (NAD 83) N) 428,107.9' E) 1,842,164.5' LAT.) 39°40'10.6" LONG.) 80°39'33.6" DEC. LAT.) 39.669598° DEC. LONG.) 80.659338°	BOTTOM HOLE (NAD 83) N) 432,519.2' E) 1,637,390.6' LAT.) 39°40'53.5" LONG.) 80°40'35.4" DEC. LAT.) 39.681538° DEC. LONG.) 80.676502°
TOP HOLE (NAD 27) N) 428,071.0' E) 1,673,602.7' LAT.) 39°40'10.3" LONG.) 80°39'34.3" DEC. LAT.) 39.669518° DEC. LONG.) 80.659527°	BOTTOM HOLE (NAD 27) N) 432,482.4' E) 1,666,828.7' LAT.) 39°40'53.2" LONG.) 80°40'36.1" DEC. LAT.) 39.681458° DEC. LONG.) 80.676890°
TOP HOLE (UTM NAD 83) N) 4,391,142.38m E) 529,218.47m	BOTTOM HOLE (UTM NAD 83) N) 4,392,462.02m E) 527,741.61m



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.



TRACT	N/F PROPERTY OWNER/LESSOR	PARCEL NUMBER	LEASE NUMBER
1	DALE A. HERMAN	12-09-00460000	1-264579-000
2	WAYNE GODDARD	12-09-00460003	1-28450-001 & 002
3	NORMAN E., JR. & NANCY M. KEENEY	12-09-00450000	1-254812-000
4	WAYNE & SANDRA M. HUGGINS	12-09-00460001	1-281150-001 & 002
5	WILLIAM D. & SHIRLEY E. RITCHEA	12-14-00090000	WV0000129-001 to 003
6	WILLIAM R. PITOSCIA	12-14-00160000	WV0000109-001 to 003 WV0000105-000
7	WILLIAM D. & SHIRLEY E. RITCHEA	12-15-00210000	WV0000113-000

FILE #: 08541-8003

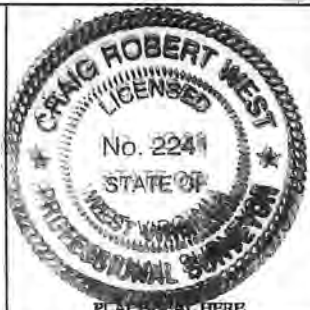
DRAWING #: D85418003_Well Plat

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.: _____

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

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



DATE: FEBRUARY 28, 2012

OPERATOR'S WELL #: WILLIAM RITCHEA WIZ 3H

API WELL #: 47 103 02117H

STATE: _____ COUNTY: _____ PERMIT: _____

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP

GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: MIDDLE OHIO NORTH ELEVATION: 1,584'

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: WILEYVILLE

SURFACE OWNER: WILLIAM D. & SHIRLEY E. RITCHEA ACREAGE: 85±

OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON

CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

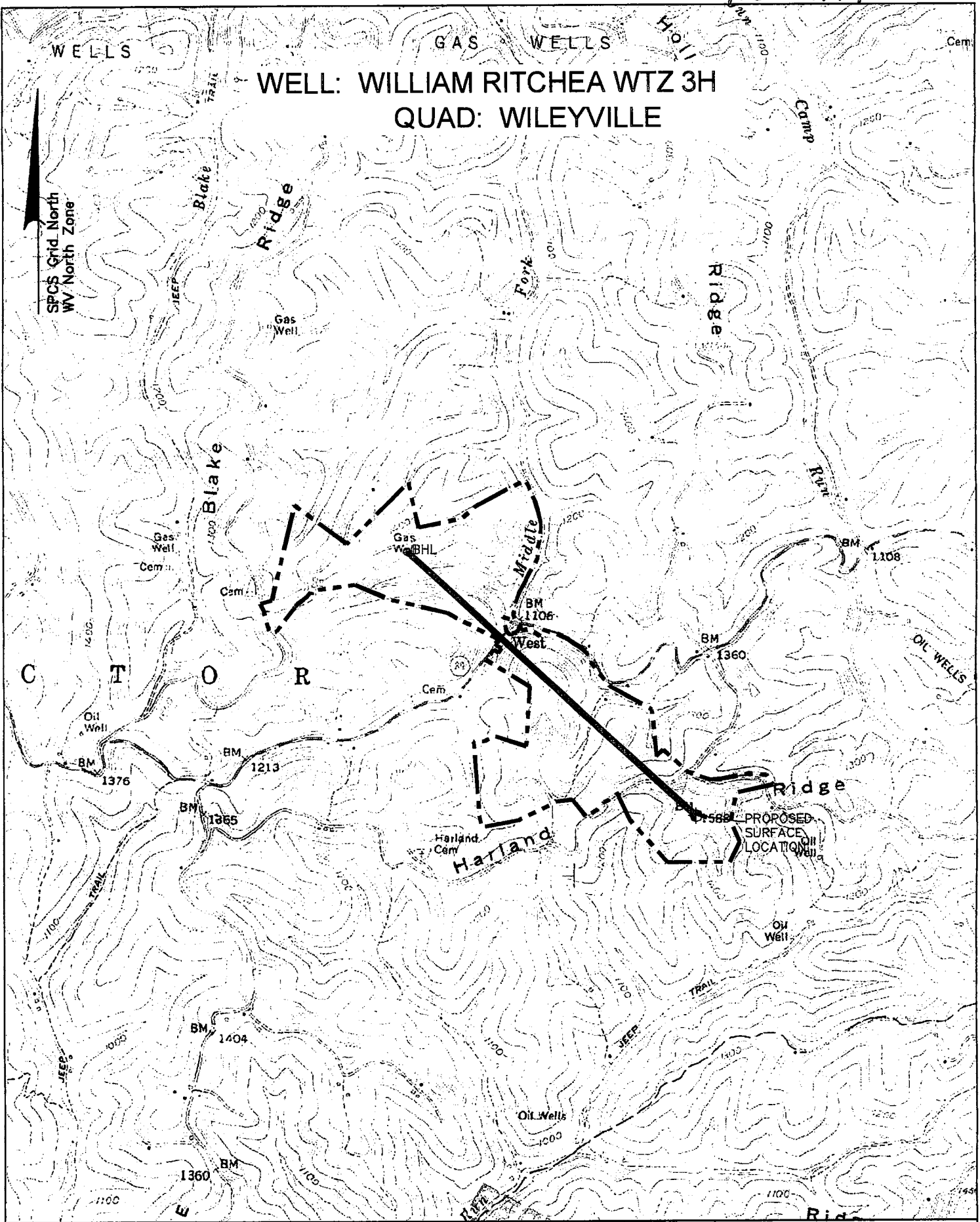
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD: 13,830' TVD: 7,535'

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

ADDRESS: P.O. BOX 18496 ADDRESS: P.O. BOX 6070

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

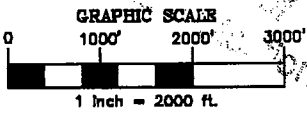
WELL: WILLIAM RITCHEA WTZ 3H
 QUAD: WILEYVILLE



APR 18 2012
 Environmental

LEGEND

- PROPOSED GAS WELL
- BOTTOM HOLE LOCATION
- PROPOSED BORE
- EXTERNAL LEASE LINE



NOTE:
 THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF PROPOSED GAS WELLS AND DOES NOT REPRESENT A CLOSED BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE, TAX RECORDS AND AERIAL MAPPING.

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TOP HOLE (UTM NAD 83) N) 4,391,142.38m E) 529,218.47m	BOTTOM HOLE (UTM NAD 83) N) 4,392,462.02m E) 527,741.61m

Applicant / Well Operator Name CHESAPEAKE APPALACHIA, LLC		Well (Farm) Name WILLIAM RITCHEA WTZ		Well # 3H	Serial #
Address PO BOX 18496 OKLAHOMA CITY, OK 73154-0498		County - Code WETZEL - 103	District PROCTOR		
Surface Landowner / Lessor WILLIAM D. & SHIRLEY E. RITCHEA		USGS 7 1/2 Quadrangle Map Name WILEYVILLE			