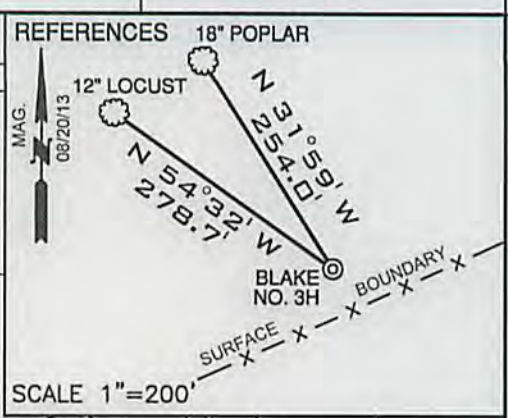


NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2015.
 COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
 No water wells within 250' of well were found, no dwellings within 625' of pad center were found.



NOTE: BORE PATH BASED ON GRID NORTH.

| | | |
|---|--|--|
| SURFACE HOLE UTM. NAD83, ZONE 17 IN METERS N) 4,401,603.9 E) 516,704.6 | LANDING POINT 1 UTM. NAD83, ZONE 17 IN METERS N) 4,401,323.5 E) 516,593.5 | BOTTOM HOLE UTM. NAD83, ZONE 17 IN METERS N) 4,401,990.6 E) 514,982.7 |
|---|--|--|

FILE NUMBER W0120321 (WB1-70)

DRAWING NUMBER BLAKE_WP_3H-REV-WR35

SCALE 1" = 1000'

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

P.S. Jonathan N. White
2122



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

DATE: JULY 23, 2015

OPERATORS WELL NO. BLAKE NO. 3H AS-DRILLED
 API WELL NO. 47-051-01698
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION ELEVATION 1326' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER (UNDEFINED)

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0022-001, WV16-0092-001, WV16-0011-001, WV16-0135-000, WV16-0068-000, WV16-0016-000

SURFACE OWNER WIBERT H. BUNGARD, ET UX ACREAGE 114.0

OIL & GAS ROYALTY OWNER RUSSELL BLAKE, ET AL LEASE ACREAGE 502.33

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD:6,562' TMD:12,673'

WELL OPERATOR GASTAR EXPLORATION INC. DESIGNATED AGENT MICHAEL McCOWN

ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME PERMIT

8/30/2015