



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

May 02, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

GASTAR EXPLORATION USA, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-5101700, issued to GASTAR EXPLORATION USA, INC., and listed below has been received in this office. The permit has been cancelled as of 4/27/2016.

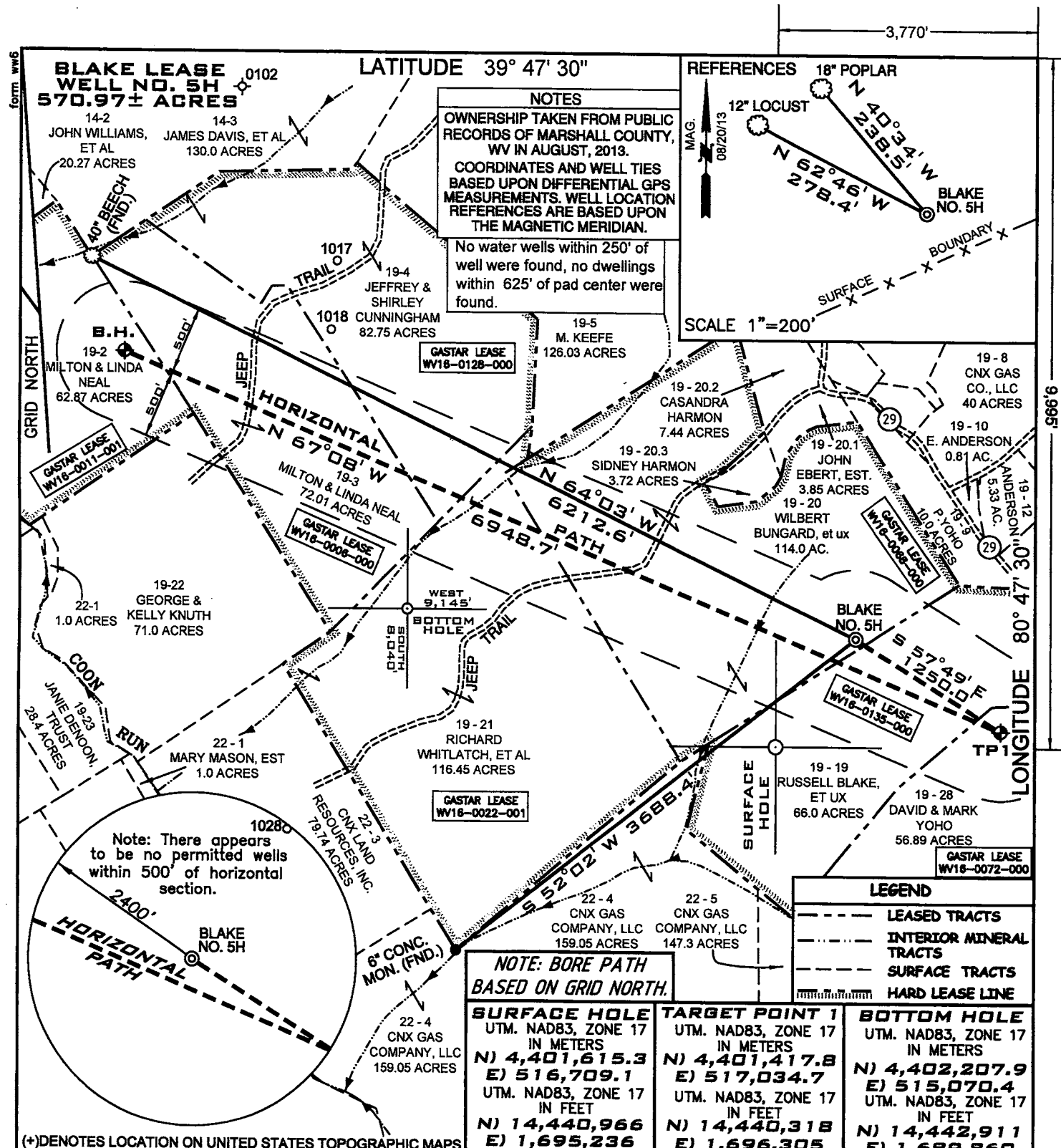
James Martin
Chief

Operator: GASTAR EXPLORATION USA, INC.
Operator's Well No: BLAKE NO. 5H
Farm Name: BUNGARD, WILBERT H., ET AL
API Well Number: 47-5101700
Date Issued: 01/16/2014

Date Cancelled: 04/27/2016

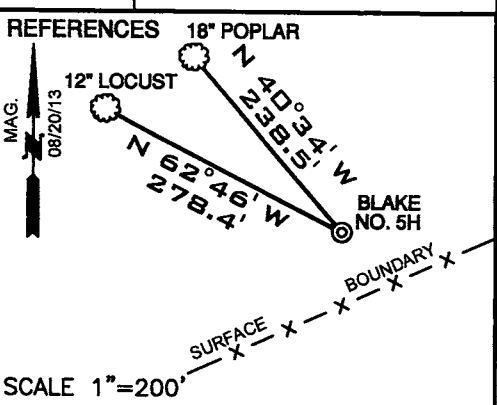
Promoting a healthy environment.

05/06/2016



NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN AUGUST, 2013.
 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.



LEGEND

- LEASED TRACTS
- INTERIOR MINERAL TRACTS
- SURFACE TRACTS
- HARD LEASE LINE

NOTE: BORE PATH BASED ON GRID NORTH.

SURFACE HOLE	TARGET POINT 1	BOTTOM HOLE
UTM. NAD83, ZONE 17 IN METERS	UTM. NAD83, ZONE 17 IN METERS	UTM. NAD83, ZONE 17 IN METERS
N) 4,401,615.3	N) 4,401,417.8	N) 4,402,207.9
E) 516,709.1	E) 517,034.7	E) 515,070.4
UTM. NAD83, ZONE 17 IN FEET	UTM. NAD83, ZONE 17 IN FEET	UTM. NAD83, ZONE 17 IN FEET
N) 14,440,966	N) 14,440,318	N) 14,442,911
E) 1,695,236	E) 1,696,305	E) 1,689,860

FILE NUMBER W0120321 (WB1-70)
 DRAWING NUMBER BLAKE_WP_5H
 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: AUGUST 23, 2013

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

OPERATORS WELL NO. BLAKE NO. 5H

API WELL NO. 47-051-01700H6A

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

STATE PERMIT COUNTY CANCELLED

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0072-000
WV16-0022-001, WV16-0128-000, WV16-0010-000
WV16-0135-000, WV16-0068-000, WV16-0006-000

SURFACE OWNER WIBERT H. BUNGARD, ET UX ACREAGE 114.0

OIL & GAS ROYALTY OWNER RUSSELL BLAKE, ET AL LEASE ACREAGE 570.97

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6521' + Horizontal Leg

WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
 ADDRESS 229 W MAIN STREET, SUITE 301 ADDRESS 229 W MAIN STREET, SUITE 301
CLARKSBURG WV, 26301 CLARKSBURG WV, 26301

COUNTY NAME PERMIT

05/06/2016