



west virginia department of environmental protection

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

May 09, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

GASTAR EXPLORATION USA, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-5101651, issued to GASTAR EXPLORATION USA, INC., and listed below has been received in this office. The permit has been cancelled as of 5/9/2016.

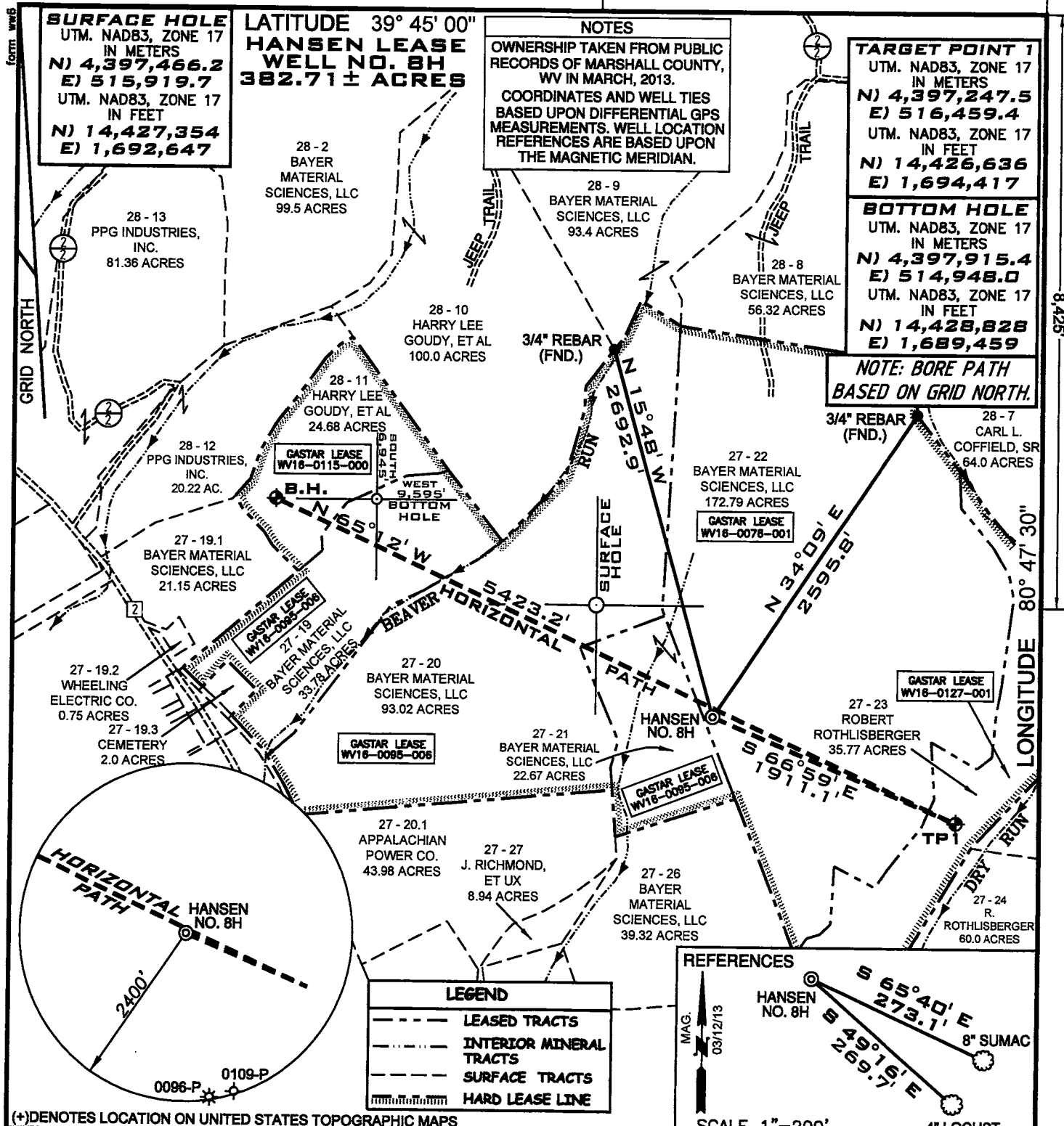
James Martin
Chief

Operator: GASTAR EXPLORATION USA, INC.
Operator's Well No: HANSEN NO. 8H
Farm Name: BAYER MATERIAL SCIENCES, L
API Well Number: 47-5101651
Date Issued: 07/29/2013

Date Cancelled: 05/09/2016

Promoting a healthy environment.

06/03/2016



SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,397,466.2
E) 515,919.7
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,427,354
E) 1,692,647

LATITUDE 39° 45' 00"
HANSEN LEASE
WELL NO. 8H
382.71 ± ACRES

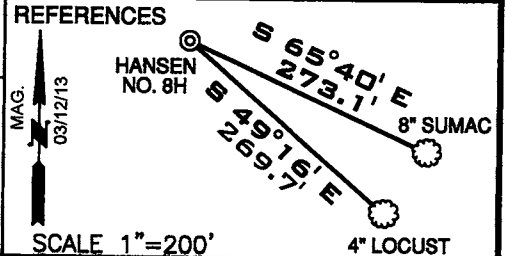
NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2013.
 COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.

TARGET POINT 1
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,397,247.5
E) 516,459.4
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,426,636
E) 1,694,417

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,397,915.4
E) 514,948.0
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,428,828
E) 1,689,459

NOTE: BORE PATH BASED ON GRID NORTH.

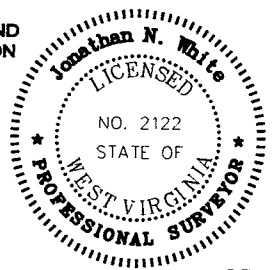
LEGEND
 - - - - - LEASED TRACTS
 - · - · - · INTERIOR MINERAL TRACTS
 - - - - - SURFACE TRACTS
 [Thick Dashed Line] HARD LEASE LINE



FILE NUMBER W0120318 (WB1-62)
 DRAWING NUMBER HANSEN_WP_8H
 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. 2122 *Jonathan N. White*



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

DATE: APRIL 08, 2013
 OPERATORS WELL NO. HANSEN NO. 8H
 API WELL NO. CANCELLED
47-051-1651 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1245' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER (0503020110)

DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0076-001, WV16-0095-006, WV16-0127-001, WV16-0115-000

SURFACE OWNER BAYER MATERIAL SCIENCES, LLC ACREAGE 172.79
 OIL & GAS ROYALTY OWNER BAYER MATERIAL SCIENCES, LLC, et al LEASE ACREAGE 382.71
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 ESTIMATED DEPTH 6455' + 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

06/03/2016

COUNTY NAME PERMIT