



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

May 17, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

GASTAR EXPLORATION USA, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-5101742, issued to GASTAR EXPLORATION USA, INC., and listed below has been received in this office. The permit has been cancelled as of 5/16/2016.

James Martin
Chief

Operator: GASTAR EXPLORATION USA, INC.
Operator's Well No: SIMMS NO. U-4H
Farm Name: SIMMS, TERRY E. & DEBORAH
API Well Number: 47-5101742
Date Issued: 05/16/2014

Date Cancelled: 05/16/2016

Promoting a healthy environment.

06/10/2016



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May 24, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

GASTAR EXPLORATION USA, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-5101742, issued to GASTAR EXPLORATION USA, INC., and listed below has been received in this office. The permit has been cancelled as of 5/16/2016.

A handwritten signature in blue ink, appearing to read 'James Martin', is positioned above the printed name.

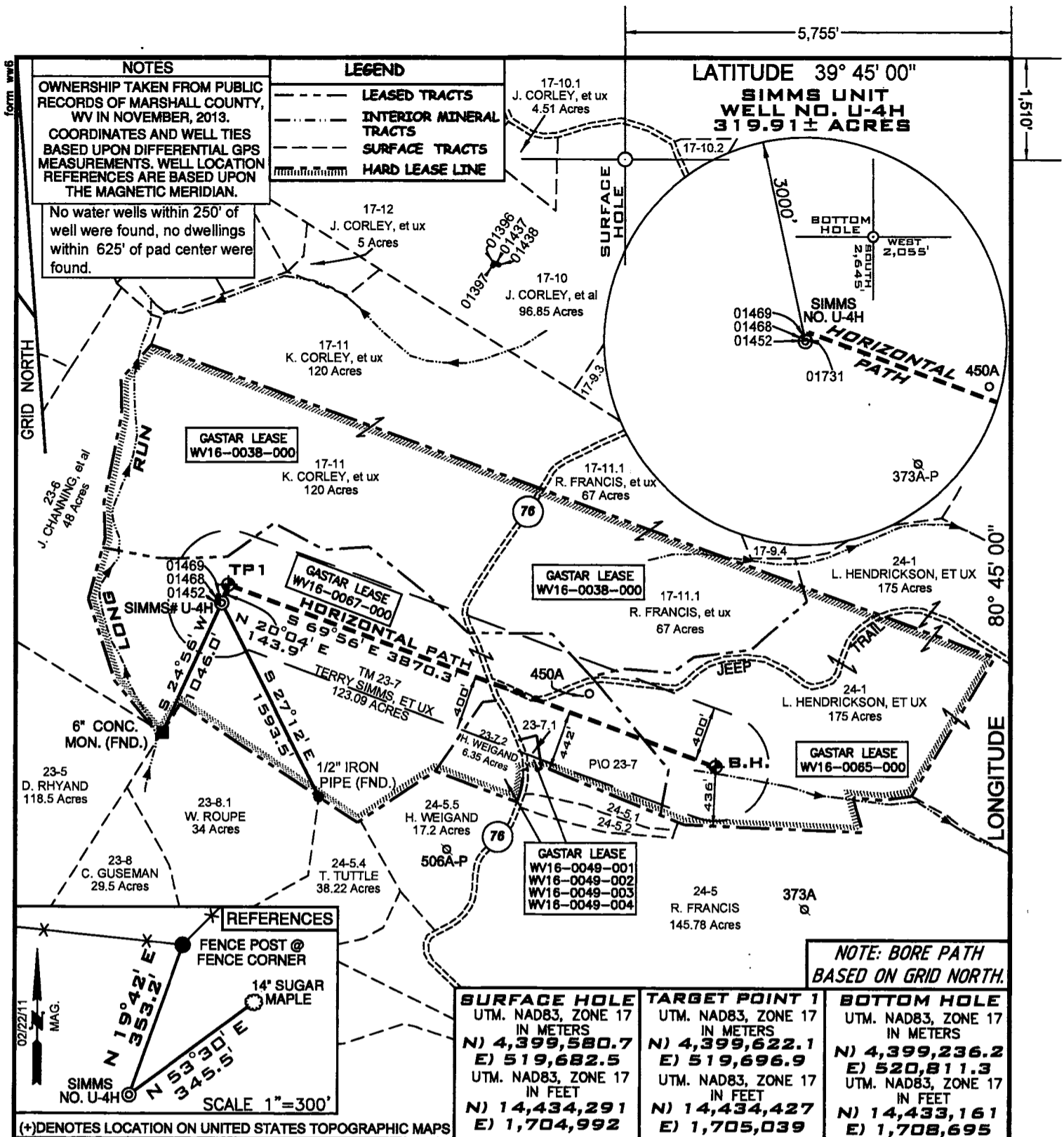
James Martin
Chief

Operator: GASTAR EXPLORATION USA, INC.
Operator's Well No: SIMMS NO. U-4H
Farm Name: SIMMS, TERRY E. & DEBORAH
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Promoting a healthy environment.

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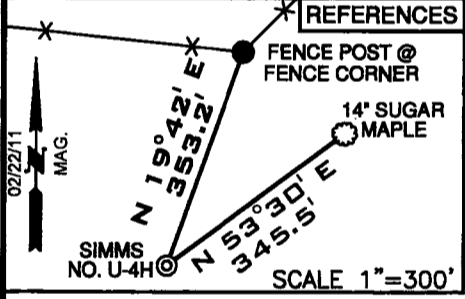
NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN NOVEMBER, 2013.
 COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
 No water wells within 250' of well were found, no dwellings within 625' of pad center were found.

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

LATITUDE 39° 45' 00"
SIMMS UNIT WELL NO. U-4H
 319.91 ± ACRES

NOTE: BORE PATH BASED ON GRID NORTH.

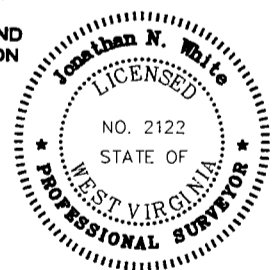
SURFACE HOLE	TARGET POINT 1	BOTTOM HOLE
UTM. NAD83, ZONE 17 IN METERS N) 4,399,580.7 E) 519,682.5 UTM. NAD83, ZONE 17 IN FEET N) 14,434,291 E) 1,704,992	UTM. NAD83, ZONE 17 IN METERS N) 4,399,622.1 E) 519,696.9 UTM. NAD83, ZONE 17 IN FEET N) 14,434,427 E) 1,705,039	UTM. NAD83, ZONE 17 IN METERS N) 4,399,236.2 E) 520,811.3 UTM. NAD83, ZONE 17 IN FEET N) 14,433,161 E) 1,708,695



FILE NUMBER W0110295 (WB5-54)
 DRAWING NUMBER SIMMS_U-4H_WP REV1
 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: NOVEMBER 18, 2013
 DATE REV: MARCH 18, 2014
 OPERATORS WELL NO. SIMMS NO. U-4H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1220' WATERSHED (HUC 10) FISH CREEK (UNDEFINED) **CANCELLED**

DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0067-000, WV16-0049-003, WV16-049-004, WV16-0065-009, WV16-038-000, WV16-0049-001, WV16-0049-002

SURFACE OWNER TERRY E. & DEBORAH SIMMS ACREAGE 123.09
 OIL & GAS ROYALTY OWNER TERRY E. & DEBORAH L. SIMMS, ET AL LEASE ACREAGE 319.91
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION POINT PLEASANT PLUG & ABANDON CLEAN OUT & REPLUG
 ESTIMATED DEPTH 11245' + Horizontal Leg

WELL OPERATOR GASTAR EXPLORATION USA, 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 MARSHALL
 PERMIT 66/10/016