



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

PERMIT MODIFICATION APPROVAL

December 29, 2014

TRANS ENERGY, INC.
P O BOX 393
ST. MARYS , WV 26170

Re: Permit Modification Approval for API Number 4902262 , Well #: SHAVER 1H
Change direction of lateral

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,



for Gene Smith

Gene Smith
Assistant Chief of Permitting
Office of Oil and Gas



Trans Energy, Inc.
Oil and Gas Exploration and Development

4704902262

September 2, 2014

Laura Cooper
WV DEP
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304-2345

RE: Shaver 1H 47-049-02262
Modify Permit

Dear Laura:

We need to modify the drilling permit for the Shaver 1H. We are changing the direction of lateral for this well. The bottom hole coordinates have changed. We have a rig on location drilling and I would like to get approval for the change.

I have enclosed a new plat for this well and added the new WW 6A1. Please review the enclosed and let me know if any additional information is needed.

Thanks for your help.

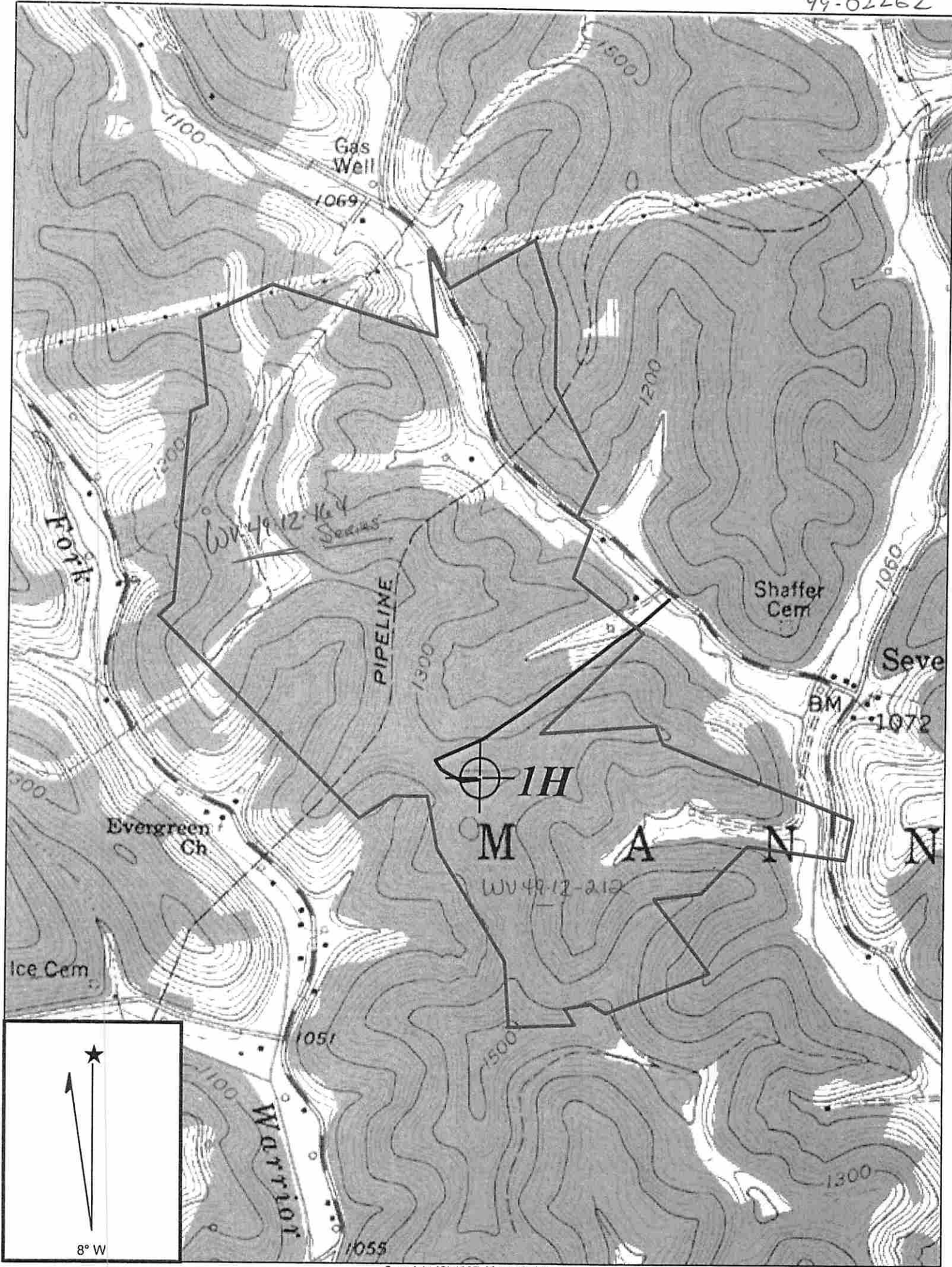
Sincerely,

Leslie A. Gearhart
VP Operations

RECEIVED
Office of Oil and Gas

SEP 05 2014

WV Department of
Environmental Protection



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Topo - No
Water
Wells

GLOVER GAP QUADRANGLE

SCALE 1" = 1000'

TRANS ENERGY, INC.

**WELL: SHAVER 1H
SHAVER, ET AL 128.75 ACRE LEASE**

MANNINGTON DISTRICT MARION COUNTY WEST VIRGINIA

WRH
9-13
Received
01/02/2015

MAY 24 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

top hole 80°27' 09.05" (80.452668) 10070'
 bottom hole 80°27' 05.40" (80.451500) 9840'
 plat well location

SHAVER, ET AL

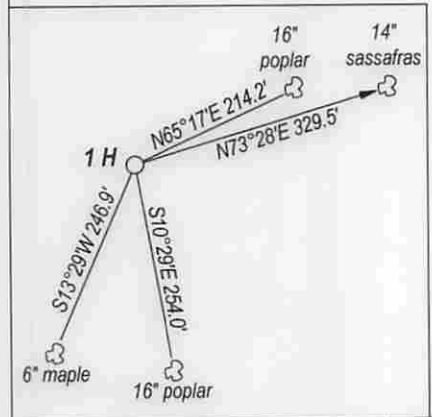
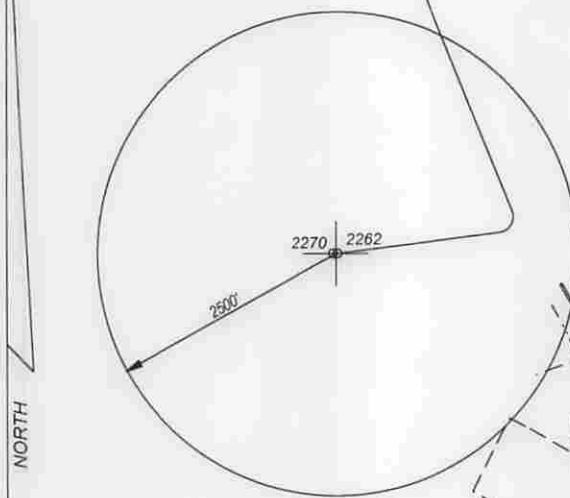
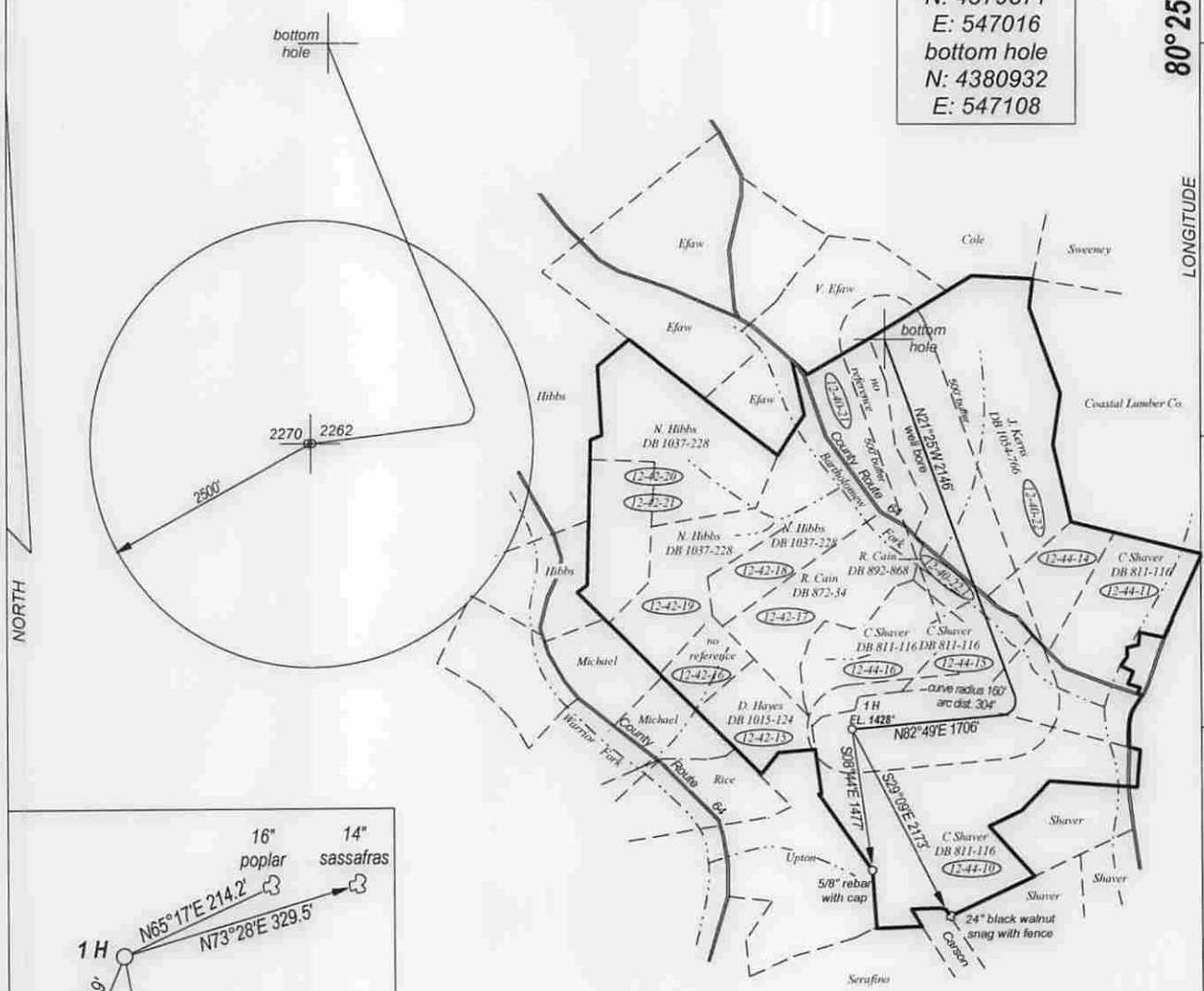
428.77 ACRE LEASE

LATITUDE 39°35' 00"

UTM NAD 83
 top hole
 N: 4379571
 E: 547016
 bottom hole
 N: 4380932
 E: 547108

LONGITUDE 80°25' 00"

bottom hole 39°34' 36.48" (39.576800)
 top hole 39°33' 52.40" (39.564555)



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 : 200
 PROVEN SOURCE OF ELEVATION GPS
 OBSERVATION

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 ENERGY.
 (SIGNED) *[Signature]*
 PROFESSIONAL SURVEYOR: 551



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS

DATE AUGUST 25TH, 2014
 OPERATORS WELL NO. SHAVER 1H

API 47 - 049 -02262
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1428' WATER SHED BARTHOLOMEW FORK
 DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP

SURFACE OWNER CHARLES D. & JUNE SHAVER ACREAGE 128.75
 OIL & GAS ROYALTY SHAVER, ET AL LEASE AC. 428.77

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___
 FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___
 OTHER PHYSICAL CHANGE IN WELL ___
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7200'

WELL OPERATOR TRANS ENERGY, INC. DESIGNATED AGENT LOREN BAGLEY
 ADDRESS P. O. BOX 393 ADDRESS P. O. BOX 393
 ST. MARYS, WV 26170 ST. MARYS, WV 26170

01/02/2015

FORM WW - 6

COUNTY NAME
 PERMIT