



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. Hullman, Cabinet Secretary
www.dep.wv.gov

NOTICE OF RETURNED PERMIT APPLICATION

November 12, 2014

MOUNTAINEER KEYSTONE, LLC
6031 WALLACE ROAD EXTENSION - SUITE 300
PITTSBURGH, PA 15090

Re: JENNINGS, ROCKY 205 API Number: 7700608

Oil and Gas Operator:

Please be advised that the Office of Oil and Gas is returning your Well Work Permit Application for the above referenced well. If you wish to re-apply, please complete & submit NEW forms and mylar plat. A new API number will be associated with the well work application.

Please call Gene Smith at 304-926-0499, extension 1652 if you have any questions.

Sincerely,

Permitting Section
Office of Oil and Gas

Promoting a healthy environment.

11/14/2014

Nottingham, Justin E

From: Cooper, Laura K
Sent: Wednesday, November 12, 2014 1:49 PM
To: Nottingham, Justin E
Cc: LeMasters, Ashley E; Hankins, Melanie S
Subject: FW: Rocky Jennings MK Pad

Hey Justin,

Could you print this email noting Mountaineer Keystone's wish to withdraw the apps, and put it with the apps upon returning them? If we can get those in the mail today, that'd be great.

Thanks so much,

Laura K. Cooper
Environmental Resource Analyst
Permit Review
WVDEP Office of Oil and Gas, Room 2027
Office: 304-926-0499 ext. 1547
Mobile: 304-206-8901
Email: Laura.K.Cooper@wv.gov

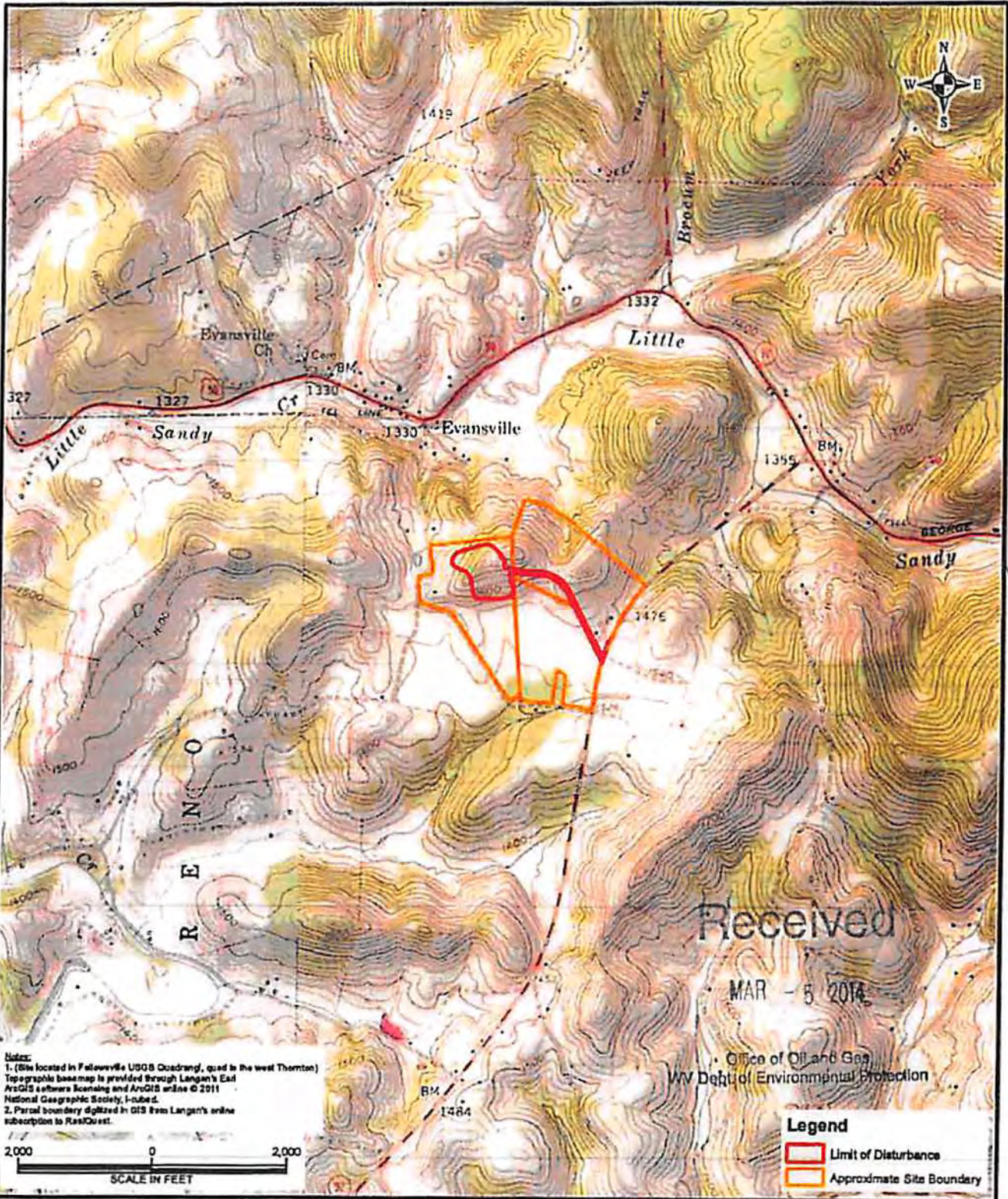
From: Amy Miller [<mailto:amiller@mkeystone.com>]
Sent: Tuesday, November 04, 2014 8:40 AM
To: Martin, James A; Cooper, Laura K
Subject: Rocky Jennings MK Pad

Mr. Martin,

Please return the above mentioned applications to me. The DOT has still yet to fully execute the roadway leases, and I'm just not sure when they will. I truly apologize for any inconvenience this has caused the department, and can assure you that no more applications will be submitted until those necessary leases are obtained.

Thank you,

Amy L. Miller
Regulatory Compliance Specialist
Mountaineer Keystone, LLC
1111 Van Voorhis Road, Suite G
Morgantown, WV 26505
Cell: 304-203-2568



Notes:
 1. (Site located in Fellowville USGS Quadrangle, quad in the west Thornton)
 Topographic base map is provided through Langan's Esri ArcGIS software licensing and ArcGIS online © 2011 National Geographic Society, Inc.
 2. Parcel boundary digitized in GIS from Langan's online subscription to RasQuest.

Office of Oil and Gas
 WV Dept of Environmental Protection

Legend
 Limit of Disturbance
 Approximate Site Boundary

LANGAN
 821 Technology Drive, Suite 200
 Canonsburg, PA 15217-6540
 T: 724 514 8100 F: 724 514 5101 www.langan.com

Langan Engineering & Environmental Services, Inc.
 Langan Engineering, Environmental, Surveying and
 Landscape Architecture, D.P.C.
 Langan International LLC
 Collectively known as Langan

Project
**MOUNTAINEER KEYSTONE
 JENNINGS WELL PAD SITE**

THORNTON
 PRESTON COUNTY WEST VIRGINIA

Drawing Title
**USGS SITE
 LOCATION MAP**

Project No.
 250023101

Date
 12/30/2013

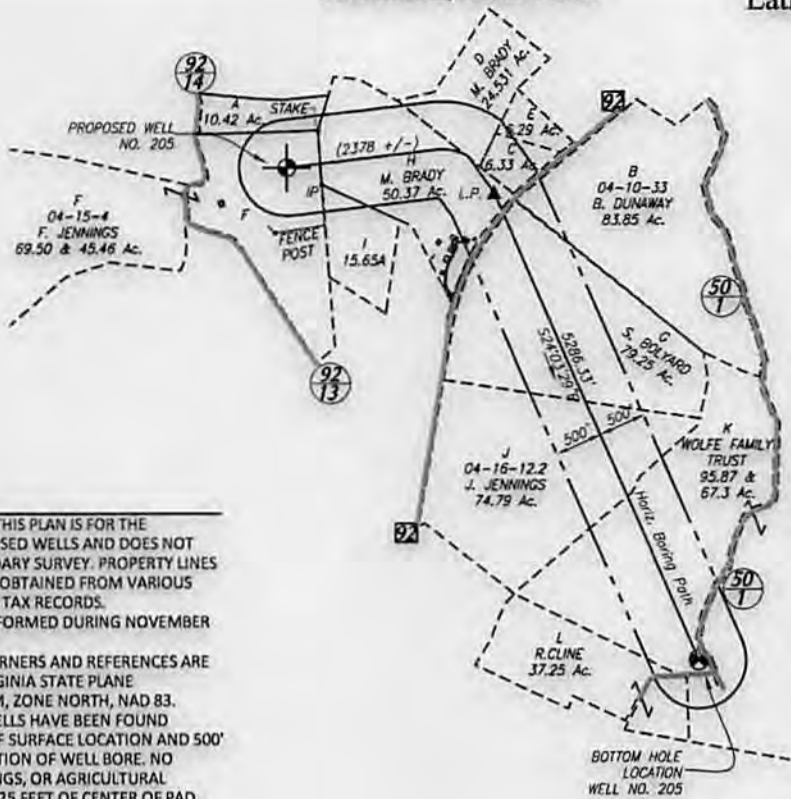
Scale
 1"=2,000'

Drawn By
 BJS

Submission Date
 X

Figure
 1

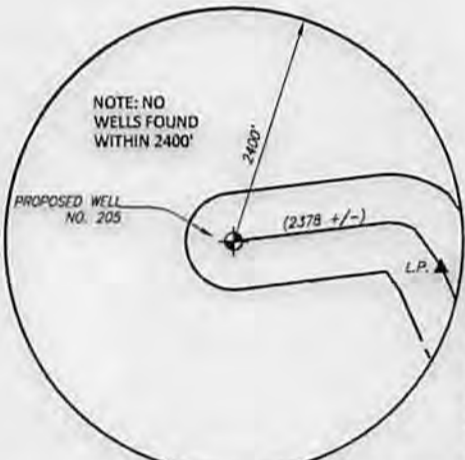
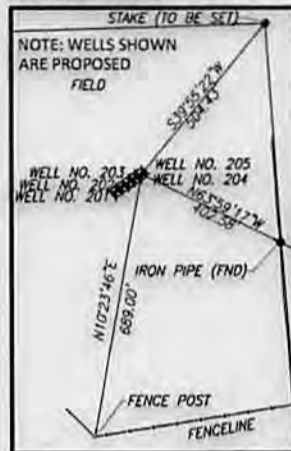
Sheet 1 of 1



NOTES

1. THE PURPOSE OF THIS PLAN IS FOR THE LOCATION OF PROPOSED WELLS AND DOES NOT REPRESENT A BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE AND TAX RECORDS.
2. FIELD SURVEY PERFORMED DURING NOVEMBER & DECEMBER, 2013.
3. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON WEST VIRGINIA STATE PLANE COORDINATE SYSTEM, ZONE NORTH, NAD 83.
4. NO OIL OR GAS WELLS HAVE BEEN FOUND WITHIN 2400 FEET OF SURFACE LOCATION AND 500' OF HORIZONTAL SECTION OF WELL BORE. NO RAILROADS, DWELLINGS, OR AGRICULTURAL BUILDINGS WITHIN 625 FEET OF CENTER OF PAD. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS, OR WETLANDS WITHIN 100 FEET OF PAD LIMIT OF DISTURBANCE.

REFERENCES (1"=500')



PARCEL REFERENCE

MAP PARCEL ID #	OWNER INFORMATION
A 04-9-36	D. HERSHMAN ET UX.
B 04-10-33	B. DUNAWAY
C 04-10-33.10	J. HAMRICK ET UX.
D 04-10-33.5	M. BRADY ET UX.
E 04-10-33.6	C. NESTOR ET UX.
F 04-15-4	F. JENNINGS ET UX.
G 04-16-1	S. BOLIYARD ET AL.
H 04-16-1.3	M. BRADY ET UX.
I 04-16-1.4	K. SHAHAN
J 04-16-12.2	J. JENNINGS
K 04-16-13	WOLFE FAMILY TRUST
L 04-16-22	R. CLINE ET UX.

LEGEND (NOT SHOWN TO SCALE)

- SURFACE HOLE LOCATION (SHL)
- BOTTOM HOLE LOCATION (BHL)
- LANDING POINT
- TAXMAP/GIS/DEED PARCEL LINE
- HORZ. BORING PATH
- 500' RADIUS ALONG BORING PATH

SURFACE HOLE LOCATION	LANDING POINT LOCATION	BOTTOM HOLE LOCATION
PROPOSED WELL# 205	PROPOSED L.P. #205	PROPOSED BHL #205
LAT/LONG-(DECIMAL)	LAT/LONG-(DECIMAL)	LAT/LONG-(DECIMAL)
LAT(N): 39.3274297	LAT(N): 39.3267583	LAT(N): 39.3135305
LONG(W): 79.8651199	LONG(W): 79.8574638	LONG(W): 79.8497805
UTM-NAD83 (METERS)	UTM-NAD83 (METERS)	UTM-NAD83 (METERS)
N: 4353726.832	N: 4353660.633	N: 4352200.991
E: 597817.988	E: 598478.846	E: 599159.791
NAD83-WV NORTH	NAD83-WV NORTH	NAD83-WV NORTH
N: 301582.48	N: 301329.68	N: 296502.56
E: 1865215.39	E: 1867380.02	E: 1869535.06

FILE #: 250023101

DRAWING #: 250023101-WELL #205

SCALE: 1"=2,000'

MINIMUM DEGREE OF ACCURACY: 1:200

PROVEN SOURCE OF ELEVATION: NGS CORS STATION

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.

Signed: *Kath Higgins*

R.P.E.: _____ L.L.S.: 2233



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: _____
OPERATOR'S WELL #: JENNINGS, ROCKY 205

API WELL #: 47 77 00608 H6A
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: TYGART VALLEY-SANDY CREEK ELEVATION: 1678 (GROUND) 1646.5 (PROPOSED)

COUNTY/DISTRICT: PRESTON COUNTY/ RENO DISTRICT QUADRANGLE: FELLOWSVILLE 7.5'

SURFACE OWNER: FRANKLIN M. & PEGGY A. JENNINGS ACREAGE: 69.50 & 45.46 SANDY CR

OIL & GAS ROYALTY OWNER: FRANKLIN M. JENNINGS (69.50AC, 45.46 AC), FRANK L. BOLIYARD AND SHAWN L. BOLIYARD (79.25 AC), MATTHEW W. BRADY ET UX (50.37 AC), JESSE A. JENNINGS (74.79 AC), WESLEY T. WOLFE ET UX (95.87 AC, 67.3 AC) ACREAGE: 482 AC +/- 11/14/2014

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS TVD: 8072' ESTIMATED DEPTH: TMD: 14438'

WELL OPERATOR MOUNTAINEER KEYSTONE DESIGNATED AGENT NATHAN SKEEN
Address 1111 VAN VOORHIS ROAD, SUITE G Address 1111 VAN VOORHIS ROAD, SUITE G
City MORGANTOWN State WV Zip Code 26505 City MORGANTOWN State WV Zip Code 26505

WELL OPERATOR: MOUNTAINEER KEYSTONE
 Address: 1111 VAN VOORHIS ROAD, SUITE G
 City: MORGANTOWN, State: WV, Zip Code: 26505

DESIGNATED AGENT: NATHAN SKEEN
 Address: 1111 VAN VOORHIS ROAD, SUITE G
 City: MORGANTOWN, State: WV, Zip Code: 26505

TARGET FORMATION: MARCELLUS
 ESTIMATED DEPTH: TMD: 14438'
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OIL & GAS ROYALTY OWNER: FRANKLIN M. JENNINGS (69.50AC, 45.46 AC, FRANK L. BOLYARD AND SHAWN L. BOLYARD (79.25 AC), MATTHEW W. BRADY ET UX (50.37 AC), JESSE A. JENNINGS (74.79 AC), WESLEY T. WOLFE ET UX (95.87 AC, 67.3 AC))
 SURFACE OWNER: FRANKLIN M. & PEGGY A. JENNINGS
 ACREAGE: 69.50 & 45.46 SANDY CR

COUNTY/DISTRICT: PRESTON COUNTY/RENO DISTRICT
 QUADRANGLE: FELLOWVILLE 7.5'

WATERSHED: TYGART VALLEY-SANDY CREEK
 ELEVATION: 1678 (GROUND) 1646.5 (PROPOSED)

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

OFFICE OF OIL & GAS
 601 5TH STREET
 CHARLESTON, WV 25304

API WELL #: 47 STATE: 77 COUNTY: PERMIT: 00608 H64

DATE: OPERATOR'S WELL #: JENNINGS, ROCKY 205



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WDEP
 OFFICE OF OIL & GAS
 601 5TH STREET
 CHARLESTON, WV 25304

FILE #: 250023101
 DRAWING #: 250023101-WELL #205
 SCALE: 1"=2,000'
 MINIMUM DEGREE OF ACCURACY: 1:200
 PROVEN SOURCE OF ELEVATION: NGS CORS STATION

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Signed: *K. H. Jennings*
 R.P.E.: L.L.S.: 2233

PLACE SEAL HERE

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G	04-16-1	S. BOLYARD ET UX	
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J	04-16-12.2	L. JENNINGS	
K	04-16-13	WOLFE FAMILY TRUST	
L	04-16-22	R. CLINE ET UX	



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 PROPOSED L.P. #205
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 LAT(N): 39.3274297
 LONG(W): 79.8511199
 UTM-NAD83 (METERS)
 N: 4353726.832
 E: 597817.988
 NAD83-WV NORTH
 N: 301582.48
 E: 1865215.99

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 BOTTOM HOLE LOCATION (BHL)
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