



west virginia department of environmental protection

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

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Wednesday, June 07, 2017
NOTICE OF PERMIT CANCELLATION
Horizontal 6A / Horizontal 6A Well - 1

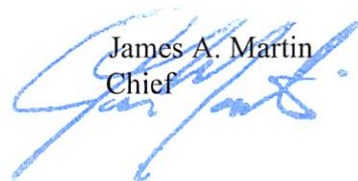
NOBLE ENERGY, INC. (A)
1000 NOBLE ENEGY DRIVE

CANONSBURG, PA 15317

Re: Permit cancellation for SHL 27 KHS
47-051-01817-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-051-01817-00-00 , has been received by the Office of Oil and Gas. The permit has been cancelled as of 05/18/2017 .

If there are any questions, please feel free to contact me at (304) 926- 0450.


James A. Martin
Chief

Operator's Well Number: SHL 27 KHS
Farm Name: WARD, STEVE & ED
U.S. WELL NUMBER: 47-051-01817-00-00
Horizontal 6A / Horizontal 6A Well - 1
Date Cancelled: 05/18/2017

Promoting a healthy environment.

Well is located on topo map 19 feet south of Latitude: 39° 57' 30"

Well is located on topo map 664 feet west of Longitude: 80° 35' 00"

SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83
 N: 4423208.834
 E: 535385.813
 NAD27 WV NORTH
 N: 532957.789
 E: 1695596.345
 LAT/LON DATUM-NAD83
 LAT: 39.958280
 LON: -80.595703

APPROX. LANDING POINT

UTM 17 - NAD83
 N: 4423072.471
 E: 535222.252
 NAD27 WV NORTH
 N: 532519.299
 E: 1695052.159
 LAT/LON DATUM-NAD83
 LAT: 39.957058
 LON: -80.587626

BOTTOM HOLE LOCATION

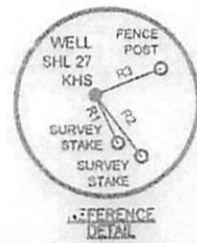
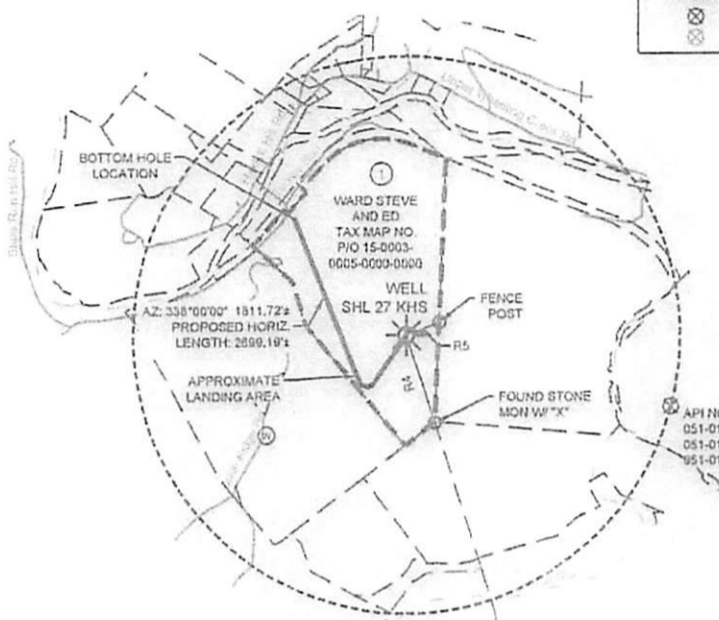
UTM 17 - NAD83
 N: 4423580.769
 E: 535006.927
 NAD27 WV NORTH
 N: 534199.122
 E: 1694373.465
 LAT/LON DATUM-NAD83
 LAT: 39.961646
 LON: -80.590119

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WMSA1 ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/WATERWAY
- ROAD

WELLS WITHIN 3000'

- EXISTING GAS WELL
- RECORD GAS WELL



LINE TABLE

LINE	BEARING	DISTANCE
R1	N25°32'42\"W	268.47'
R2	N37°10'18\"W	417.81'
R3	S38°47'17\"W	388.79'
R4	N18°20'10\"W	988.71'
R5	S83°47'17\"W	388.79'

NOTES

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



Waterfront Corporate Park III, Suite 101
 2000 Georgetown Drive
 Sewickley, PA 15143-8992
 Phone: 724-444-1100

FILE #: SHL 27 KHS
 DRAWING #: SHL 27 KHS
 SCALE: 1"=1500'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT U 124: 951.18'

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: *Charles Douglas Davidson*
 R.P.E.: _____ L.L.S.: P.S. NO. 819



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

DATE: NOVEMBER 18, 2014 - JANUARY 6, 2015
 OPERATOR'S WELL #: SHL 27 KHS
 API WELL #: 47 051 01817 H64
 STATE COUNTY PERMIT

CANCELED/EXPIRED

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

WATERSHED: WHEELING CREEK ELEVATION: 1171'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, W. VA
 SURFACE OWNER: STEVE WARD AND ED WARD ACREAGE: 122.47
 OIL & GAS ROYALTY OWNER: BOUNTY MINERALS, LLC ACREAGE: 122.47

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,527' ± TMD: 9,611' ±
 WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN M. GREEN
 Address: 333 TECHNOLOGY DRIVE, SUITE 116 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301