



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 CHS
47-051-01812-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-051-01812-00-00, has been received by the Office of Oil and Gas. The permit has been cancelled as of 5/18/2017.

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

James A. Martin
Chief

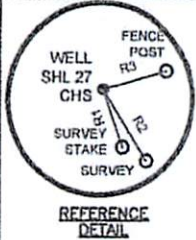
Operator's Well Number: SHL 27 CHS
Farm Name: WARD, STEVE & ED
U.S. WELL NUMBER: 47-051-01812-00-00
Horizontal 6A / Horizontal 6A Well - 1
Date Cancelled: 5/18/2017

Promoting a healthy environment.

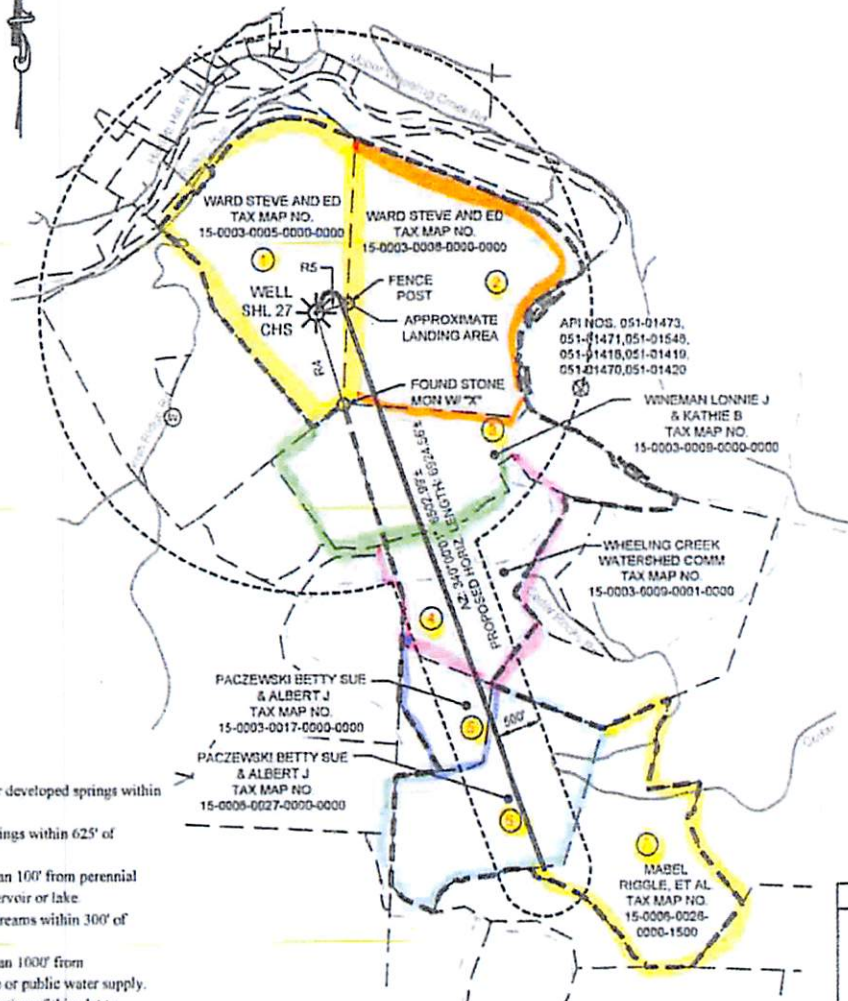
06/23/2017

Well is located on topo map 15,154 feet south of Latitude: 40° 00' 00"

Well is located on topo map 646 feet west of Longitude: 80° 35' 00"



WATER WELLS:
NONE FOUND



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

SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83
N: 4423221.758
E: 535391.346
NAD27, WV NORTH
N: 532999.896
E: 1695615.211
LAT/LON DATUM-NAD83
LAT: 39.958396
LON: -80.585638

APPROX. LANDING POINT

UTM 17 - NAD83
N: 4423270.794
E: 535470.028
NAD27, WV NORTH
N: 533156.487
E: 1695876.086
LAT/LON DATUM-NAD83
LAT: 39.958834
LON: -80.584714

BOTTOM HOLE LOCATION

UTM 17 - NAD83
N: 4421420.446
E: 536178.766
NAD27, WV NORTH
N: 527045.584
E: 1698100.271
LAT/LON DATUM-NAD83
LAT: 39.942133
LON: -80.576519

LINE TABLE

LINE	BEARING	DISTANCE
R1	N16°14'18"W	320.27'
R2	N31°54'55"W	441.82'
R3	S73°50'38"W	357.44'
R4	N16°41'18"W	1023.10'
R5	S73°59'36"W	357.44'

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WBA1
- 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

FILE #: SHL 27 CHS
DRAWING #: SHL 27 CHS
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE: USGS MONUMENT
OF ELEVATION: U 124: 951.16'

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 B 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: OCTOBER 16, 2014 - REV. JANUARY 6, 2015
OPERATOR'S WELL #: SHL 27 CHS
API WELL # 47 051 01812
STATE COUNTY PERMIT

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

CANCELED/EXPIRED
Received
Office of Oil & Gas

WATERSHED: WHEELING CREEK ELEVATION: 1,165.5'
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: 14,301' ±
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

06/23/2017

Office of Oil & Gas
JAN 20 2015