

1734.7' LONGITUDE 80° 45' 00"
 LATITUDE 39° 32' 30"

MINERAL OWNERSHIP

UNIT 1 MARY MAXINE WELCH 2-17-42 69.5 AC
UNIT 2 ALLEN SMITH ET. AL. TM 2-17-14, 3, 14, 4, 14, 9, 15, P/O 2-12-26, 71.75 AC
UNIT 3 JIN AND MARY BLOYD ET. AL. TM 2-17-40, P/O 2-17-19, 147 AC
UNIT 4 DRY USA, INC. ET. AL. TM 2-17-12, 14, 14, 1, 14, 2, 14, 5, 14, 6, 14, 7, 14, 8, 14, 10, P/O 2-17-19, 93.5 AC
UNIT 5 SHIBEN ESTATES, INC. TM 2-12-27, 28, 29 & 2-17-18, 1, 69.5 AC
UNIT 6 FLOYD E. LEWIS LIFED ET. AL. TM P/O 2-17-18, 60 AC
UNIT 7 S.A. SMITH & C. BURKE MORRIS TRUST ET. AL. TM 2-17-41, 40.5 AC
UNIT 8 JOSEPHINE CORRELL ET. AL. TM 2-18-11, 33.25 AC
UNIT 9 DRY USA, INC. ET. AL. TM 2-17-17, 30.21 AC
UNIT 10 CECIL AND MARGARET LANCASTER TM 2-12-25, 78.17 AC

LEGEND

- ⊕ TOPO MAP POINT
- ⊗ EXISTING WELLS
- ⊙ PRE-29 WELLS
- PLUGGED WELL
- MINERAL TRACT
- - - PARCEL LINES
- - - PROPOSED WELL
- == ROAD
- ~ STREAM

SURFACE LOC.

UTM 17-NAD 83 METERS

N: 4372957.15
 E: 520978.81

NAD 83
 LAT: 39.505985
 LON: -80.755981

LANDING POINT LOC.

UTM 17-NAD 83 METERS

N: 4373131.16
 E: 520785.23

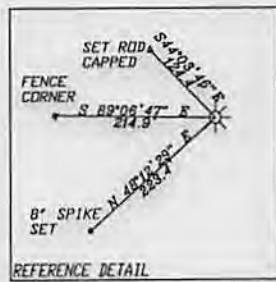
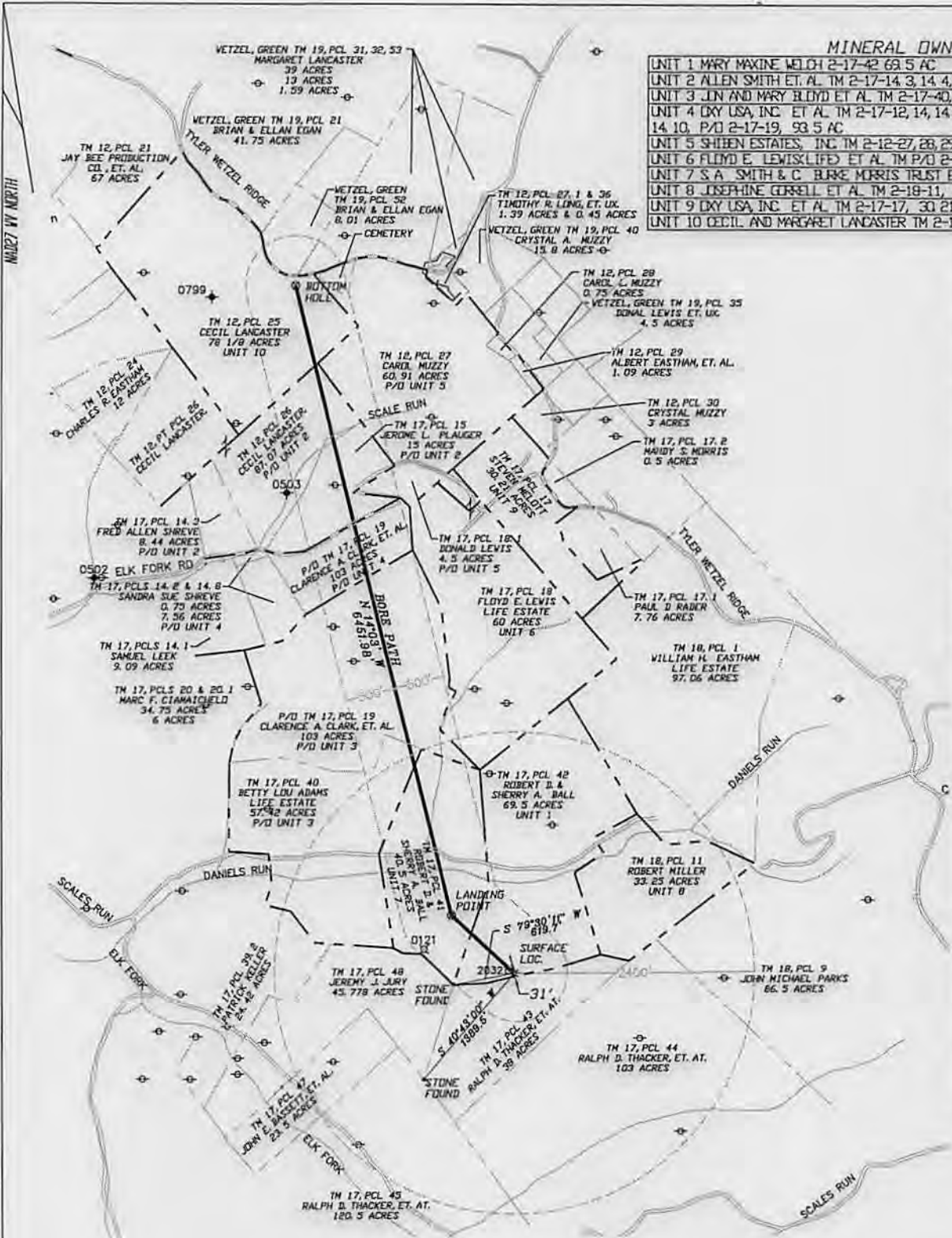
NAD 83
 LAT: 39.507558
 LON: -80.758226

BOTTOM HOLE LOC.

UTM 17-NAD 83 METERS

N: 4375030.08
 E: 520276.40

NAD 83
 LAT: 39.524680
 LON: -80.764087



- 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 INTENTION OF THIS PLAT TO REPRESENT SURVEYED LOCATIONS OF THE SURFACE OR MINERAL PARCELS DEPICTED HEREON. THE LOCATION OF THE BOUNDARY LINES, AS SHOWN, ARE BASED ON RECORD DEED DESCRIPTIONS, FIELD EVIDENCE FOUND, AND/OR TAX MAP POSITION, UNLESS OTHERWISE NOTED.



11283 Emerson Avenue Phone: (304) 464-5305
 Parkersburg, West Virginia 26104 Fax: (304) 464-4428

FILE#: 2146001
 DRAWING#: 2146001-STA-BALL. DWG
 SCALE: 1"=1500'
 ACCURACY: 1/2500
 ELEVATION: DPUS SOL. NAVD 88
 DATE: 2/17/14

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: *[Signature]* PS# 2141



WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP OPERATOR'S WELL#: BALL 10H

GAS LIQUID INJECTION STORAGE SHALLOW API WELL#: 47 095 02178 H6A

STATE COUNTY PERMIT

WATERSHED: ELK FORK COUNTY/DISTRICT: TYLER/ELLSWORTH QUADRANGLE: PORTERS FALLS

SURFACE OWNER: ROBERT D. BALL & SHERRY A. BALL ACREAGE: 69.5±

OIL & GAS ROYALTY OWNER: MARY MAXINE WELCH ET. AL. ACREAGE: 693.4±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON

PAD ELEVATION: 1169' CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD. 6942' ± MD. 13,500'

WELL OPERATOR STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT RICHARD PYLES

ADDRESS 2103 CITYWEST BLVD. STE. 600 ADDRESS 803 NASH ROAD

CITY HOUSTON STATE TX ZIP CODE 77042 CITY MIDDLEBOURNE STATE WV 07/18/2014 26149





ROAD CLASSIFICATION

- Interstate Route
- US Route
- Ramp
- State Route
- Local Road
- 4WD



QUADRANGLE LOCATION

Round Bottom	New Martinsville	Wileyville
Paden City	Porters Falls	Pine Grove
Middlebourne	Shirley	Center Point

ADJOINING 7.5' QUADRANGLES



UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
ND
Grid Zone Designation
17S

Produced by the United States Geological Survey
 North American Datum of 1983 (NAD83)
 World Geodetic System of 1984 (WGS84). Projection and
 1 000-meter grid: Universal Transverse Mercator, Zone 17S
 10 000-foot ticks: West Virginia Coordinate System of 1983
 (north zone)

Imagery.....NAIP, September 2009
 Roads.....©2006-2010 Tele Atlas
 Names.....GNIS, 2009
 Hydrography.....National Hydrography Dataset, 2009
 Contours.....National Elevation Dataset, 2006

PICKERING ASSOCIATES
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APR 23 2014

Office of Oil and Gas
 WV Dept. of Environmental Protection

Rev.	Description	By	Date

Drawing Description

BALL PAD LOCATION

STATOIL USA ONSHORE PROPERTIES, INC.
 TYLER COUNTY, WEST VIRGINIA

LOCATION MAP

Project: 2146001	Plot Date: 01/30/14
Designed By: AMZ	Revision: 0
Drawn By: AMZ	Drawing Number:
Checked By: MAW	FIG 1
Scale: AS NOTED	