

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 OXY 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 LIFE 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 OXY USA, INC. ET. AL. TM 2-17-17, 30.21 AC
UNIT 10 CECIL AND MARGARET LANCASTER TM 2-12-25, 78.17 AC
UNIT 11 GLADYS MAYFIELD BOYD, ET. AL. P/O TM 2-12-26 24.08 AC

LEGEND

- ⊕ TOPD MAP POINT
- ⊗ EXISTING WELLS
- ⊙ PRE-29 WELLS
- PLUGGED WELL
- MINERAL TRACT
- PARCEL LINES
- AS-DRILLED
- - - PROPOSED WELL
- ROAD
- STREAM

SURFACE LOC.

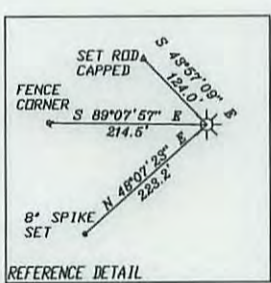
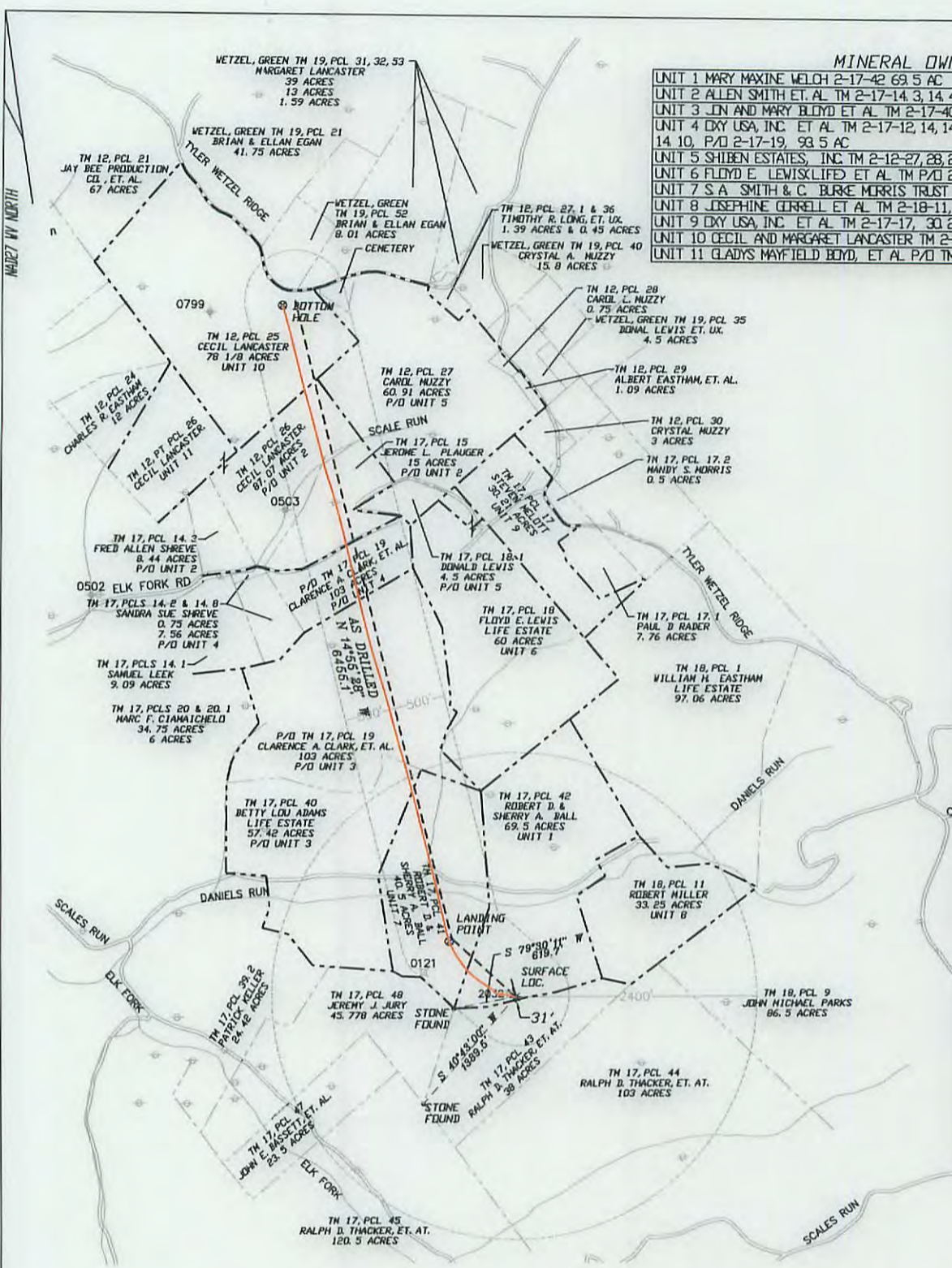
UTM 17-NAD 83 METERS
 N: 4372957.17'
 E: 520978.69'
 NAD 83
 LAT: 39.50598520
 LON: -80.75598145

LANDING POINT LOC.

UTM 17-NAD 83 METERS
 N: 4373122.84'
 E: 520777.53'
 NAD 83
 LAT: 39.50748284
 LON: -80.75831607

BOTTOM HOLE LOC.

UTM 17-NAD 83 METERS
 N: 4375014.61'
 E: 520239.33'
 NAD 83
 LAT: 39.52454150
 LON: -80.76451884



- 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.

PICKERING ASSOCIATES
 the art of engineering
 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:	OPUS SOL. NAVD 88
DATE:	10/23/15

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
 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. 800 ADDRESS 803 NASH ROAD
 CITY HOUSTON STATE TX ZIP CODE 77042 CITY MIDDLEBOURNE STATE WV ZIP CODE 26149

01/08/2016