

**SURFACE HOLE LOCATION**  
 UTM 17 - NAD 83  
 N - 4372154.65  
 E - 519009.57  
 WV SPC NORTH NAD83  
 N - 366359.48  
 E - 1607624.02

**LANDING POINT LOCATION**  
 UTM 17 - NAD 83  
 N - 4372057.43  
 E - 519320.01  
 WV SPC NORTH NAD83  
 N - 366023.45  
 E - 1608637.40

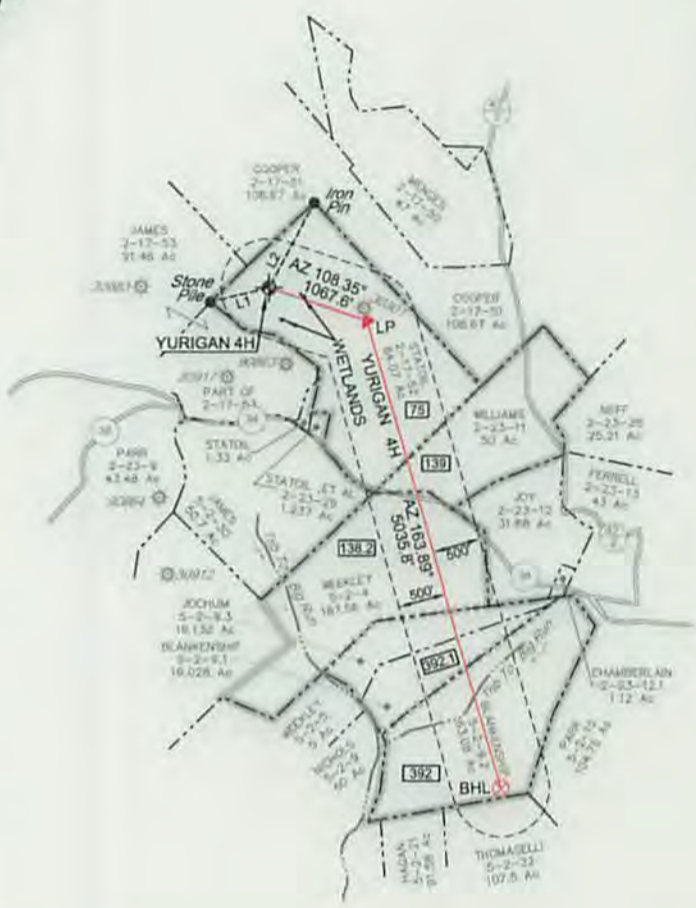
**BOTTOM HOLE LOCATION**  
 UTM 17 - NAD 83  
 N - 4370590.61  
 E - 519770.29  
 WV SPC NORTH NAD83  
 N - 361185.43  
 E - 1610034.66



**PROPERTY TIES**  
 L1 - S76°55'05"W 629.4'  
 L2 - N28°03'32"E 988.6'

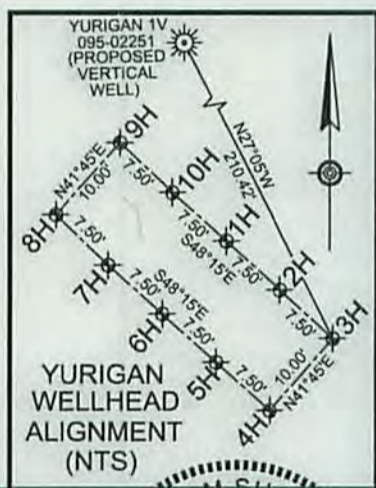
- NOTES**
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF THE PROPOSED WELL.
  2. PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE - THERE ARE WETLANDS LOCATED WITHIN 100 FEET OF THE PROPOSED PAD, LOD, OR E&S CONTROL. PLEASE SEE WETLAND WAIVER REQUEST ASSOCIATED WITH THIS PERMIT APPLICATION FOR MORE DETAIL.
  3. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED PAD, LOD, OR E&S CONTROL FEATURE.
  4. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 1000' FROM SURFACE OR GROUND-WATER INTAKE OF PUBLIC WATER SUPPLY.
  5. CENTER OF PAD IS 625 FEET FROM OCCUPIED DWELLING STRUCTURE AND AGRICULTURAL BUILDINGS LARGER THAN 2500 SQUARE FEET.
  6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT A COMPLETE BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. BOUNDARIES AS SHOWN TAKEN FROM RECORD DEED DESCRIPTIONS, TAX MAPS, AND SUPPLEMENTAL FIELD SURVEY.
  7. OWNERSHIP DATA GATHERED FROM COUNTY PUBLIC TAX AND DEED RECORDS.
  8. DIRECTIONS SHOWN ARE BASED ON WEST VIRGINIA SPC NORTH, NAD 83 DATUM

- LEGEND**
- OUTER LEASE BOUNDARY.
  - INTERIOR LEASE BOUNDARY
  - SURFACE TRACT LINES
  - WELL REFERENCE LINES
  - (11) - COUNTY ROADS
  - (11) - PUBLIC ROADS
  - BLUE-LINE STREAMS
  - [Symbol] - MINERAL OWNER
  - [Symbol] - PROPOSED WELL
  - [Symbol] - EXISTING WELL
  - [Symbol] - LANDING POINT
  - [Symbol] - BOTTOM HOLE



**YURIGAN 4H MINERAL OWNERSHIP**

75	- Almeda S. James, et al
139	- Charles Robert Fuchs, et al
138.2	- Lloyd D. Weekley
392.1	- Sharon Lynn Griffith, et al
392	- Karen Louise McIntyre, et al



FILE NO. 8790-003-6  
 DRAWN BY DMS  
 SCALE 1 INCH = 2000 FEET  
 MIN DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

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 DIVISION OF ENVIRONMENTAL PROTECTION

*David M. Shannon*  
 P.S. #2034



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

**WELL TYPE:** OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW

**LOCATION:** WATERSHED ELK FORK  
 COUNTY/DISTRICT TYLER / ELLSWORTH  
 SURFACE OWNER STATOIL USA ONSHORE PROPERTIES, INC  
 OIL & GAS ROYALTY OWNER SEE TABLE ABOVE

**PROPOSED WORK:** 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  
**WELL OPERATOR:** STATOIL USA ONSHORE PROPERTIES, INC.  
**ADDRESS:** 2107 CITYWEST BOULEVARD  
HOUSTON TX, 77042



W.V.D.E.P.  
 OFFICE OF OIL AND GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304

DATE 9-15-2015  
 OPERATORS WELL NO. YURIGAN 4H  
 API WELL NO. 47 095 02300 H6A  
 STATE COUNTY PERMIT

ELEVATION 1240.8  
 QUADRANGLE SHIRLEY - SEC. 3  
 ACREAGE 84.07±  
 ACREAGE 286.8±

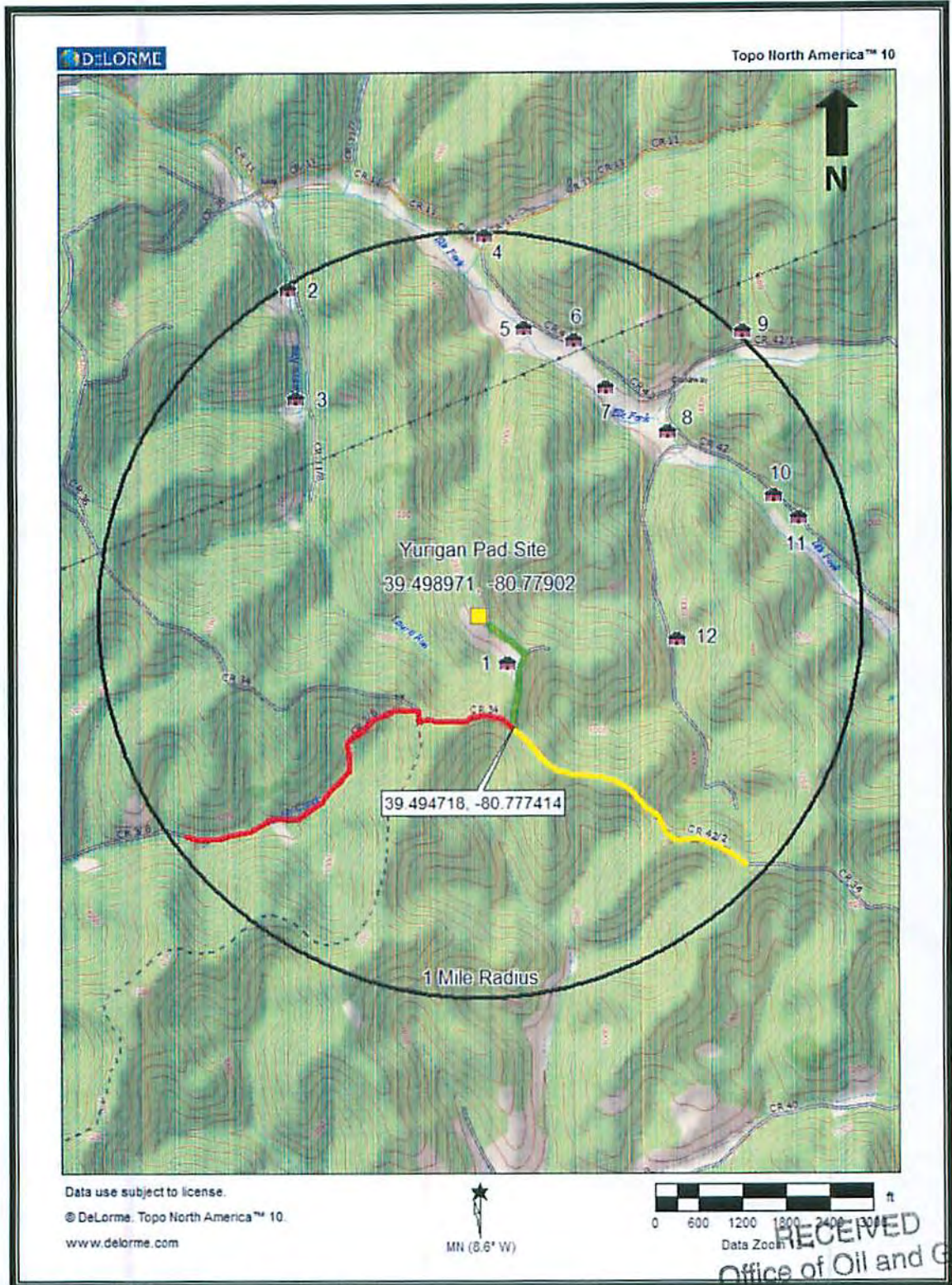
ESTIMATED DEPTH 6937  
 DESIGNATED AGENT RICHARD PYLES  
 ADDRESS 803 NASH ROAD  
MIDDLEBOURNE, WV 26149

10/30/2015

09502300

MAG  
7/17/15

### C. Evacuation Plan



\* Lease road is shown in Green

Statoil USA Onshore Properties, Inc.  
Yurigan Pad 4H Site Safety Plan

AUG 03 2015  
9

WV Department of  
Environmental Protection  
10/30/2015