

SURFACE HOLE LOCATION
 UTM 17 - NAD 83
 N - 4372156.14
 E - 519007.84
 WV SPC NORTH NAD83
 N - 366364.48
 E - 1607618.42

LANDING POINT LOCATION
 UTM 17 - NAD 83
 N - 4371992.01
 E - 519085.02
 WV SPC NORTH NAD83
 N - 365821.66
 E - 1607862.70

BOTTOM HOLE LOCATION
 UTM 17 - NAD 83
 N - 4370544.09
 E - 519529.50
 WV SPC NORTH NAD83
 N - 361045.99
 E - 1609241.95



PROPERTY TIES
 L1 - S76°21'21"W 625.2'
 L2 - N26°28'55"E 986.8'

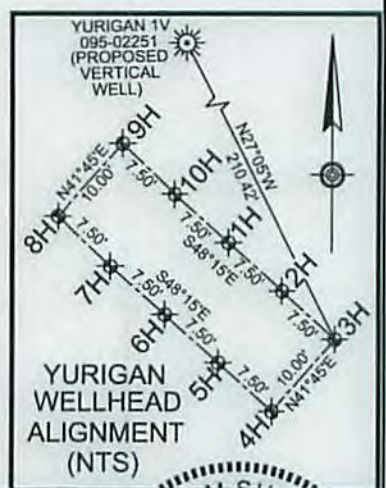
- NOTES
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF THE PROPOSED WELL
 2. PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE - THERE ARE WETLANDS LOCATED WITHIN 100 FEET OF THE PROPOSED PAD, LOD, OR E&S CONTROL. PLEASE SEE WETLAND WAIVER REQUEST ASSOCIATED WITH THIS PERMIT APPLICATION 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
- ⊙ - COUNTY ROADS
- ⊙ - PUBLIC ROADS
- BLUE-LINE STREAMS
- ⊠ - MINERAL OWNER
- ⊙ - PROPOSED WELL
- ⊙ - EXISTING WELL
- ⊙ - LANDING POINT
- ⊙ - BOTTOM HOLE



YURIGAN 5H MINERAL OWNERSHIP	
75	- Almeda S. James, et al
109.1	- Mary Virginia McCullough, et al
75.1	- Almeda S. James, et al
137	- Dortha Mae Spencer, et al
138.2	- Lloyd D. Weekley
392.1	- Sharon Lynn Griffeth, 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

LDG Larson Design Group®

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

DATE 9-15-2015
 OPERATORS WELL NO. YURIGAN 5H
 API WELL NO. 47
 STATE COUNTY PERMIT 095 02301 H6A

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
 ESTIMATED DEPTH 6954

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

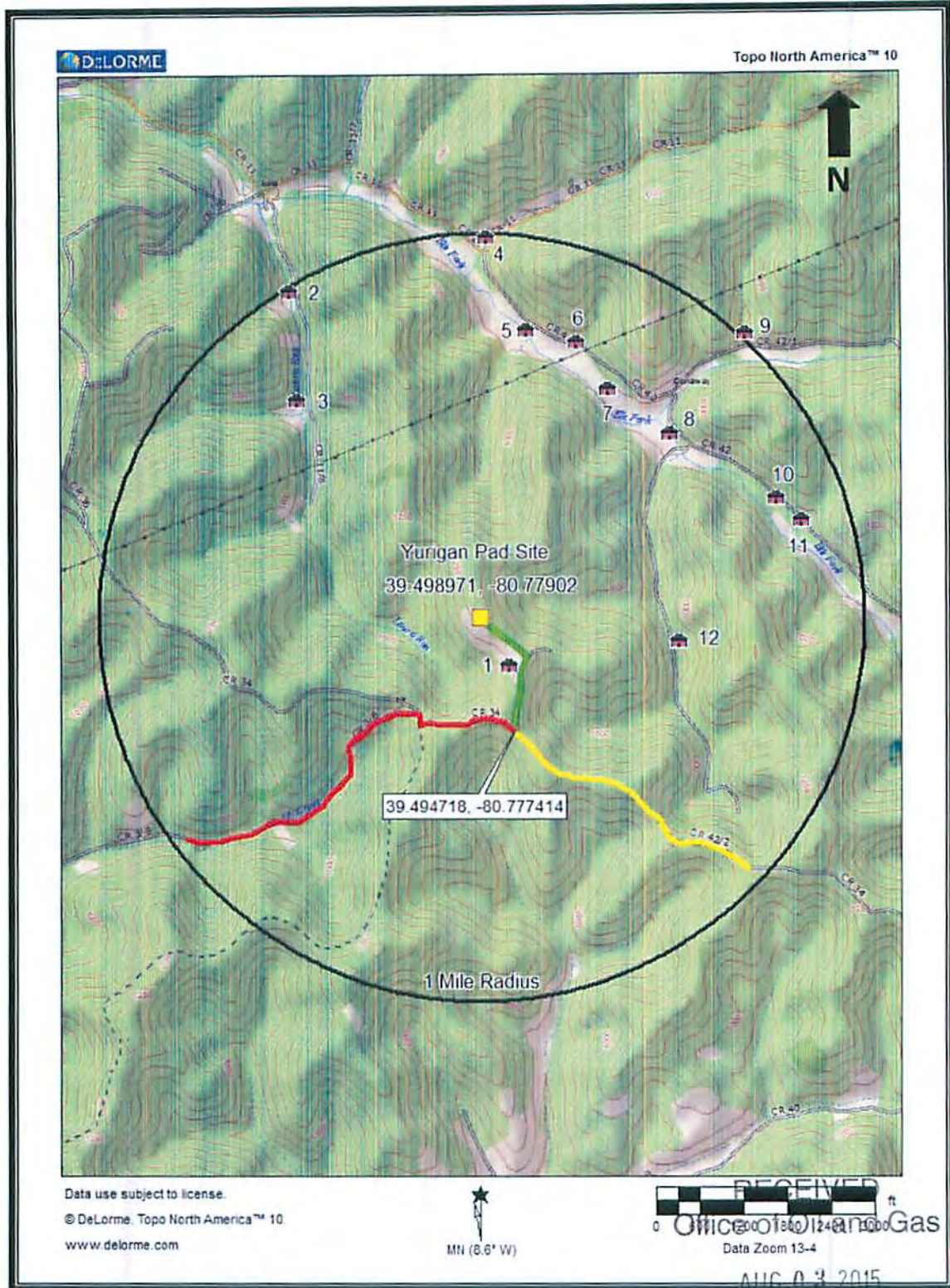
DESIGNATED AGENT RICHARD PYLES
 ADDRESS 803 NASH ROAD MIDDLEBOURNE, WV 26149

COUNTY NAME PERMIT 10/30/2015

09502301

MDC
7/17/15

C. Evacuation Plan



* Lease road is shown in Green

Statoil USA Onshore Properties, Inc.
Yurigan Pad 5H Site Safety Plan

WV Department of
Environmental Protection

10/30/2015