

SURFACE HOLE LOCATION

UTM 17 - NAD 83
N - 4372158.45
E - 519009.83
WV SPC NORTH NAD83
N - 366371.94
E - 1607625.08

LANDING POINT LOCATION

UTM 17 - NAD 83
N - 4372308.74
E - 518967.06
WV SPC NORTH NAD83
N - 366867.46
E - 1607492.99

BOTTOM HOLE LOCATION

UTM 17 - NAD 83
N - 4374648.30
E - 518262.19
WV SPC NORTH NAD83
N - 374583.30
E - 1605308.11

Spike/Stake



WELL LOCATION REFERENCES (NTS)

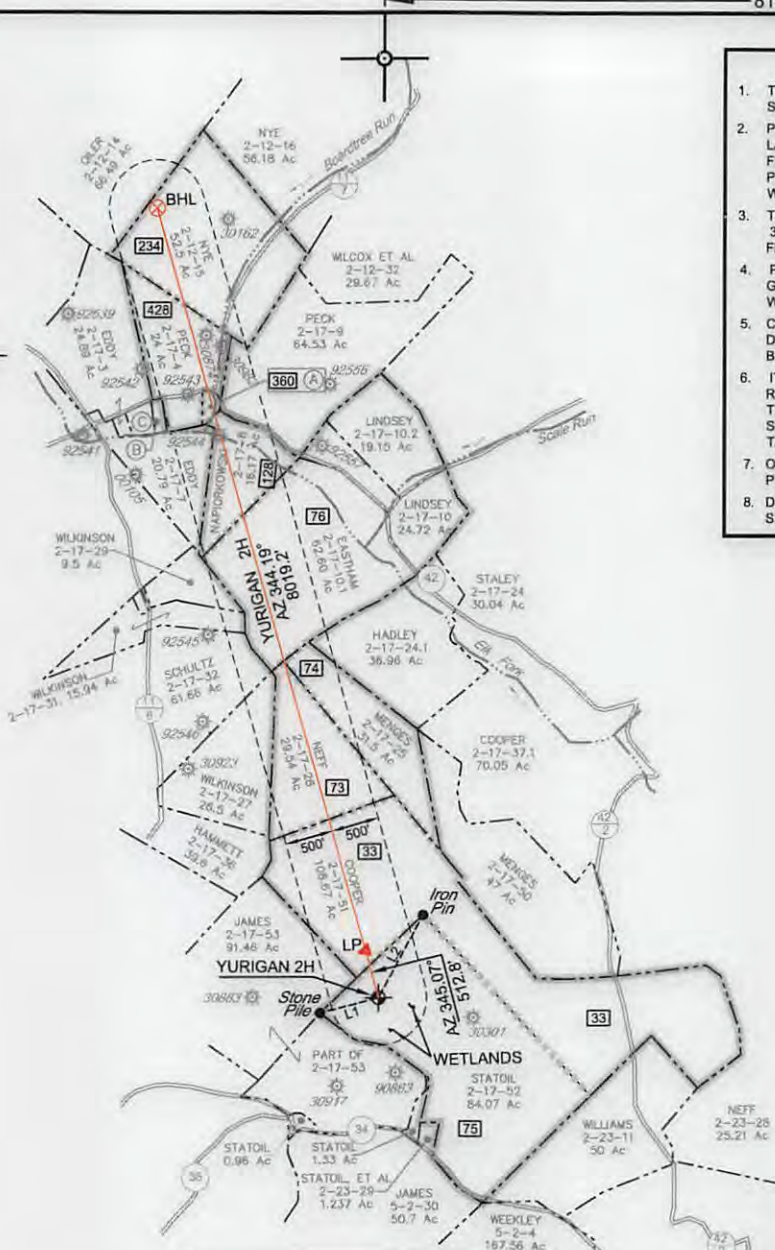
PROPERTY TIES
L1 - S75°50'31\"/>

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
- (34/3) (11) - COUNTY ROADS
- PUBLIC ROADS
- BLUE-LINE STREAMS
- # - MINERAL OWNER
- ☉ - PROPOSED WELL
- ☼ - EXISTING WELL
- ▲ - LANDING POINT
- ⊗ - BOTTOM HOLE

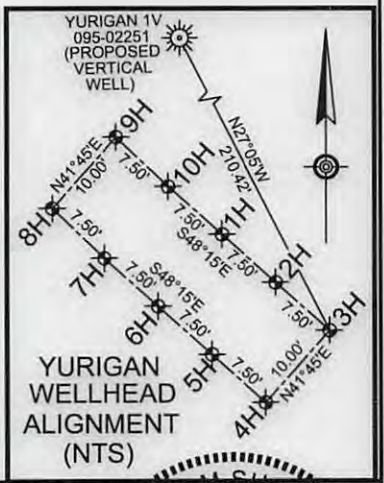


YURIGAN 2H MINERAL OWNERSHIP

- 75 - Almeda S. James, et al
- 33 - Jonathan S. Cooper, et al
- 73 - Ivadell Ferrell, et al
- 74 - Emery Jay Minges, et al
- 76 - Cathy Jo Ash, et al
- 128 - Barbara Ann Mott et al.
- 360 - Erwain E. & Carolyn S. Peck
- 428 - Charles Robert Selby et al.
- 234 - Patricia A. Nye

PROPERTY TABULATION

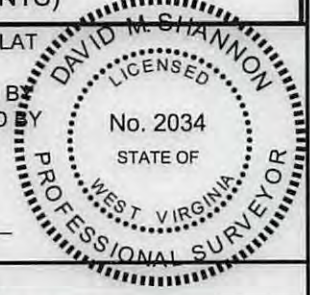
A - PECK	2-17-6	1.0 Ac
B - WILCOX	2-17-5	1.0 Ac
C - DAWSON	2-17-64	1.73 Ac



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



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

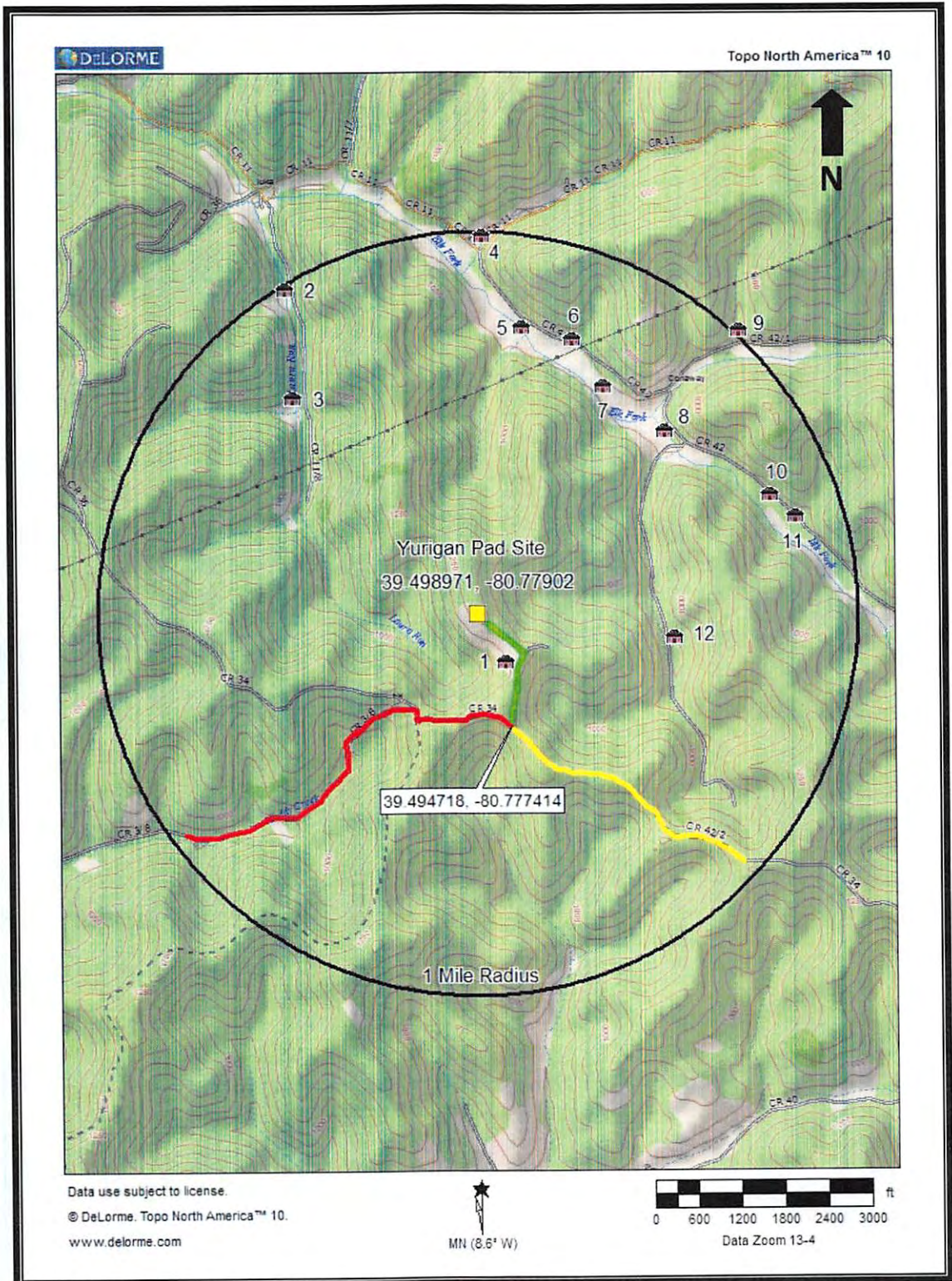
DATE 9-15-2015
OPERATORS WELL NO. YURIGAN 2H
API WELL NO. 47
STATE COUNTY PERMIT 095 02302H6A

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
LOCATION: WATERSHED ELK FORK ELEVATION 1240.8
COUNTY/DISTRICT TYLER / ELLSWORTH QUADRANGLE SHIRLEY - SEC. 3
SURFACE OWNER STATOIL USA ONSHORE PROPERTIES, INC ACREAGE 84.07±
OIL & GAS ROYALTY OWNER SEE TABLE ABOVE ACREAGE 453.88±
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 6923
WELL OPERATOR: STATOIL USA ONSHORE PROPERTIES, INC. DESIGNATED AGENT RICHARD PYLES
ADDRESS 2107 CITYWEST BOULEVARD HOUSTON TX, 77042 ADDRESS 803 NASH ROAD MIDDLEBOURNE, WV 26149

10/30/2015

MDC
2/17/15

C. Evacuation Plan



* Lease road is shown in Green