

KING 19H BOTTOM HOLE		
STATE PLANE COORDINATES SOUTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 521283	38.43134	4263713
(E) 1931748	81.23828	479218

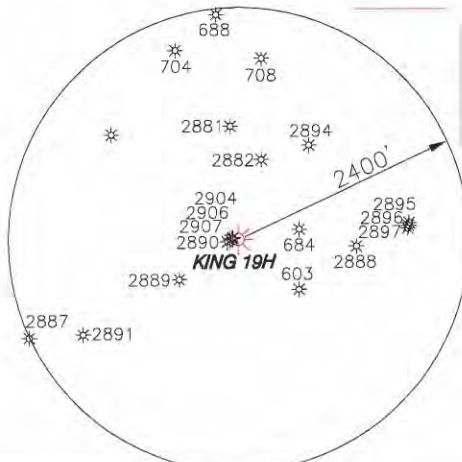
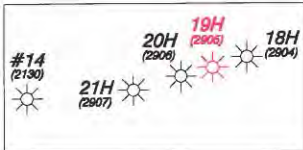
KING 19H SURFACE HOLE		
STATE PLANE COORDINATES SOUTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 519719	38.42707	4263287
(E) 1934907	81.22722	480181

KING 19H LANDING POINT		
STATE PLANE COORDINATES SOUTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 519529	38.42855	4263179
(E) 1934375	81.22908	480019

KING 19H		
LEASE	LESSOR	ACREAGE
1	CUNNINGHAM ENERGY, LLC.	228±

RECEIVED
Office of Oil and Gas
MAR 13 2018
WV Department of
Environmental Protection

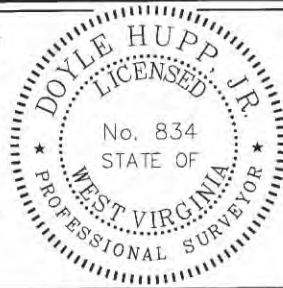
LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
CREEK/STREAM	~ ~ ~ ~
ROADS	==
PROPOSED LATERAL	----
500' LATERAL OFFSET



KING 19H
(47-015-02905)

- NOTES ON SURVEY
- NO DWELLINGS WITHIN 625' WERE FOUND.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
 - WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CLAY COUNTY IN JANUARY, 2014 AND INFORMATION PROVIDED BY CUNNINGHAM ENERGY, LLC.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MARCH 12, 20 18
OPERATORS WELL NO. KING 19H
API WELL NO. 47-015-02905 HW
STATE COUNTY PERMIT

P.S. 834
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2138 (BK71-1)
PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



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

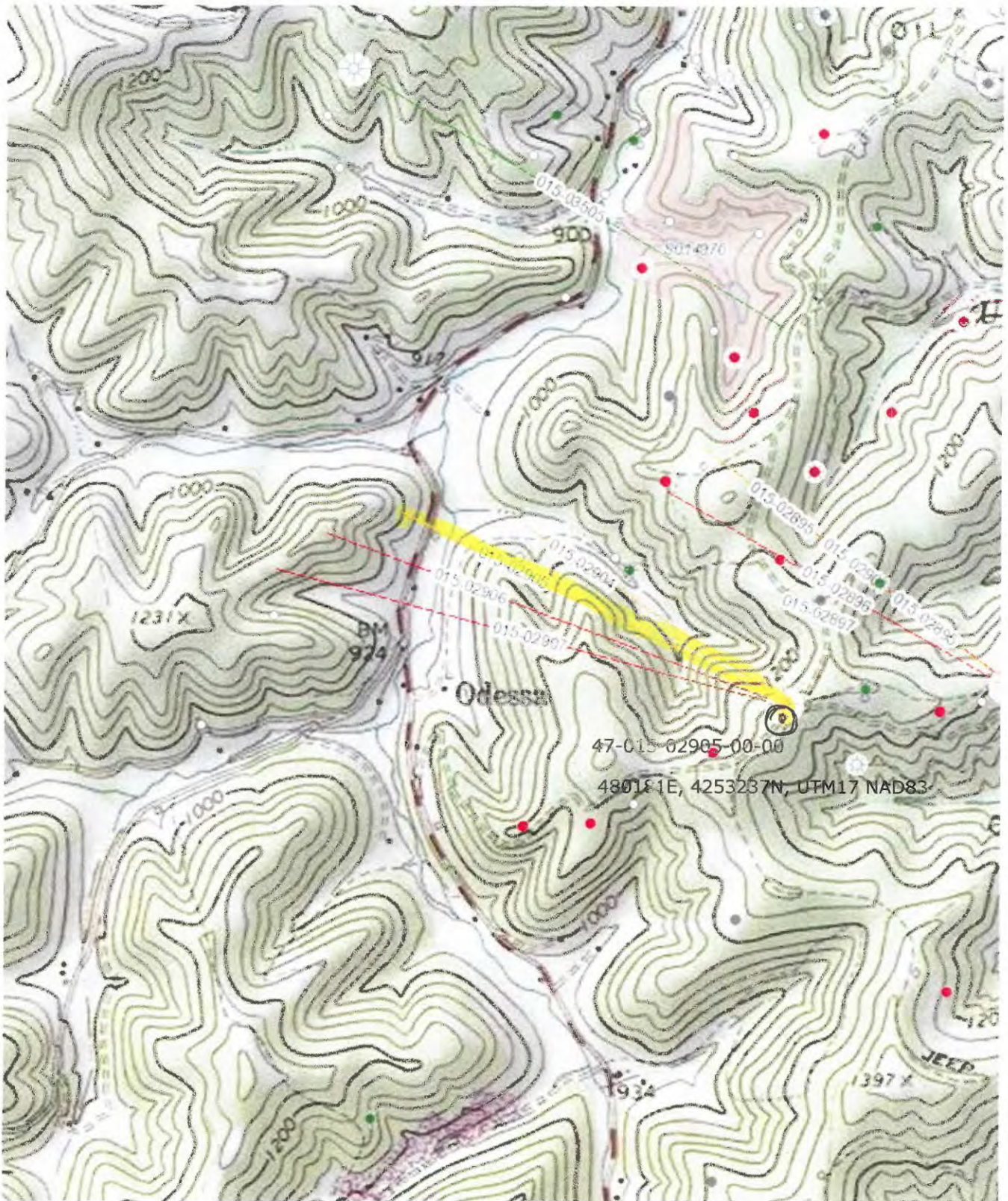
LOCATION : ELEVATION 1288' WATERSHED TRIBUTARY OF PORTER CREEK
DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER ROBERT TAYLOR ACREAGE 51±
ROYALTY OWNER CUNNINGHAM ENERGY, LLC. LEASE ACREAGE 228± **03/30/2018**

PROPOSED WORK : LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BIG INJUN
ESTIMATED DEPTH TVD- 2,150' MD-5,200'

WELL OPERATOR CUNNINGHAM ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM
ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

COUNTY NAME PERMIT



<http://deparcgis1/oogis/index.html?x=480181&y=4253237&datum=NAD83&pntlabel=4...> 3/27/2018

03/30/2018