

KING 18H BOTTOM HOLE

STATE PLANE COORDINATES SOUTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 521184	38.43108	4253683
(E) 1932751	81.23475	479524

KING 18H SURFACE HOLE

STATE PLANE COORDINATES SOUTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 519725	38.42709	4253239
(E) 1934927	81.22715	480187

RECEIVED Office of Oil and Gas

MAR 13 2018

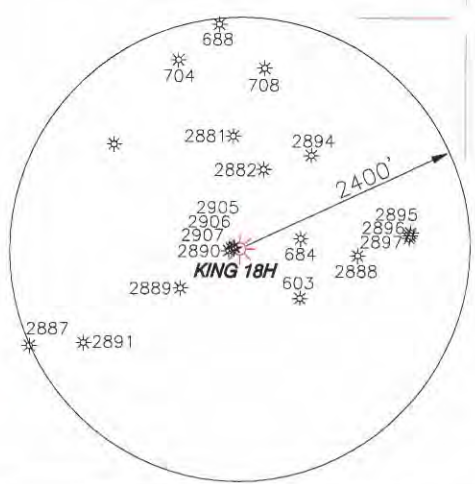
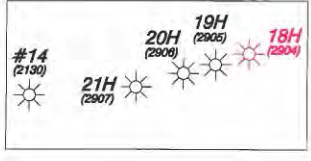
WV Department of Environmental Protection

KING 18H

LEASE	LESSOR	ACREAGE
1	CUNNINGHAM ENERGY, LLC.	228±

LINE LEGEND

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

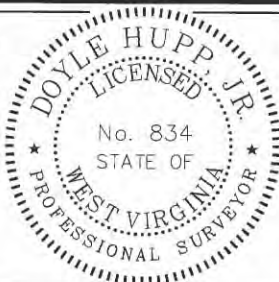


NOTES ON SURVEY

- 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.

KING 18H (47-015-02904)

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 18H
 API WELL NO. 47-015-02904
 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'

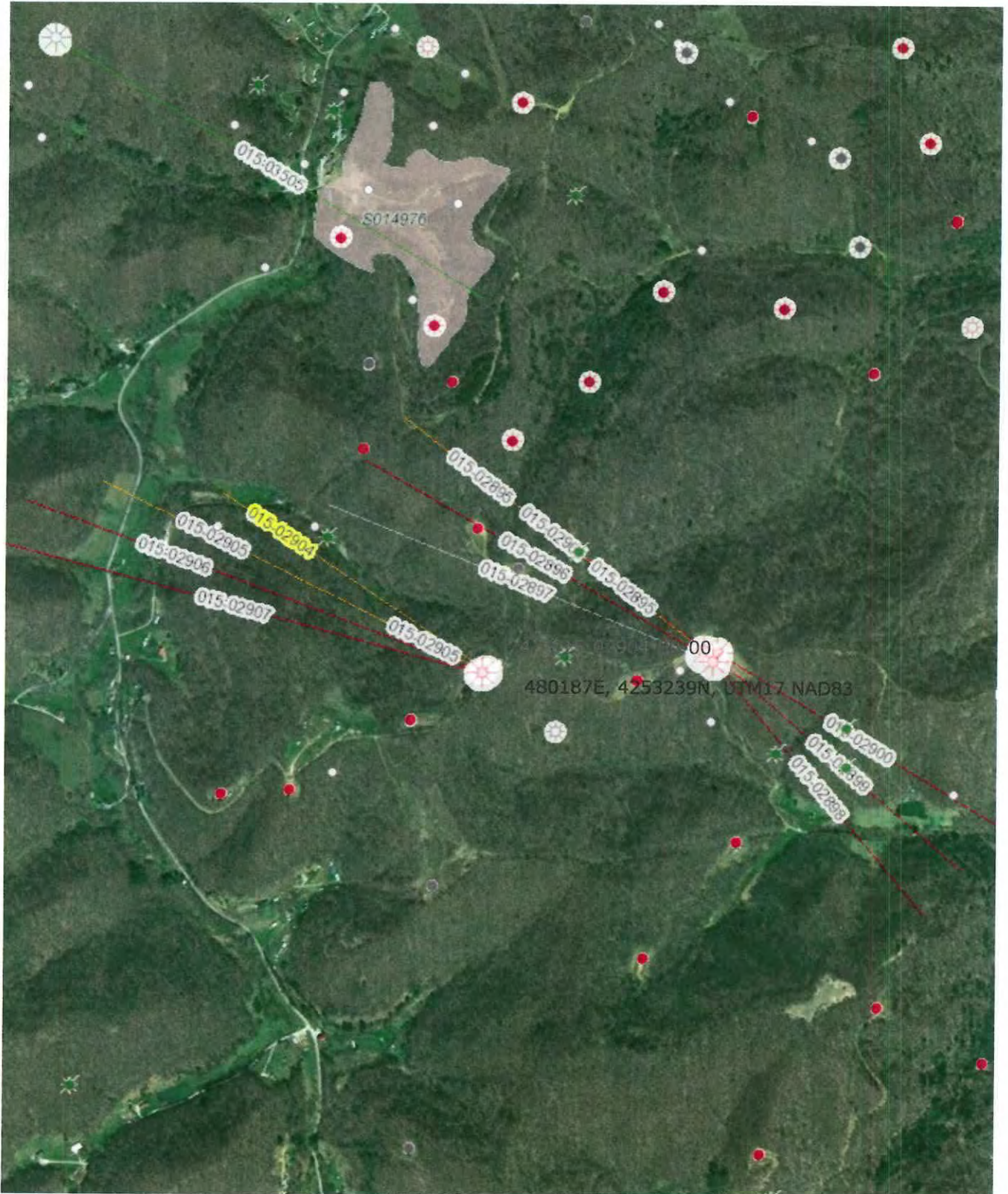
SURFACE OWNER ROBERT TAYLOR ACREAGE 51±
 ROYALTY OWNER CUNNINGHAM ENERGY, LLC. LEASE ACREAGE 228±

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

03/30/2018



<http://deparcgis1/oogis/index.html?x=480187&y=4253239&datum=NAD83&pntlabel=4...> 3/26/2018

03/30/2018