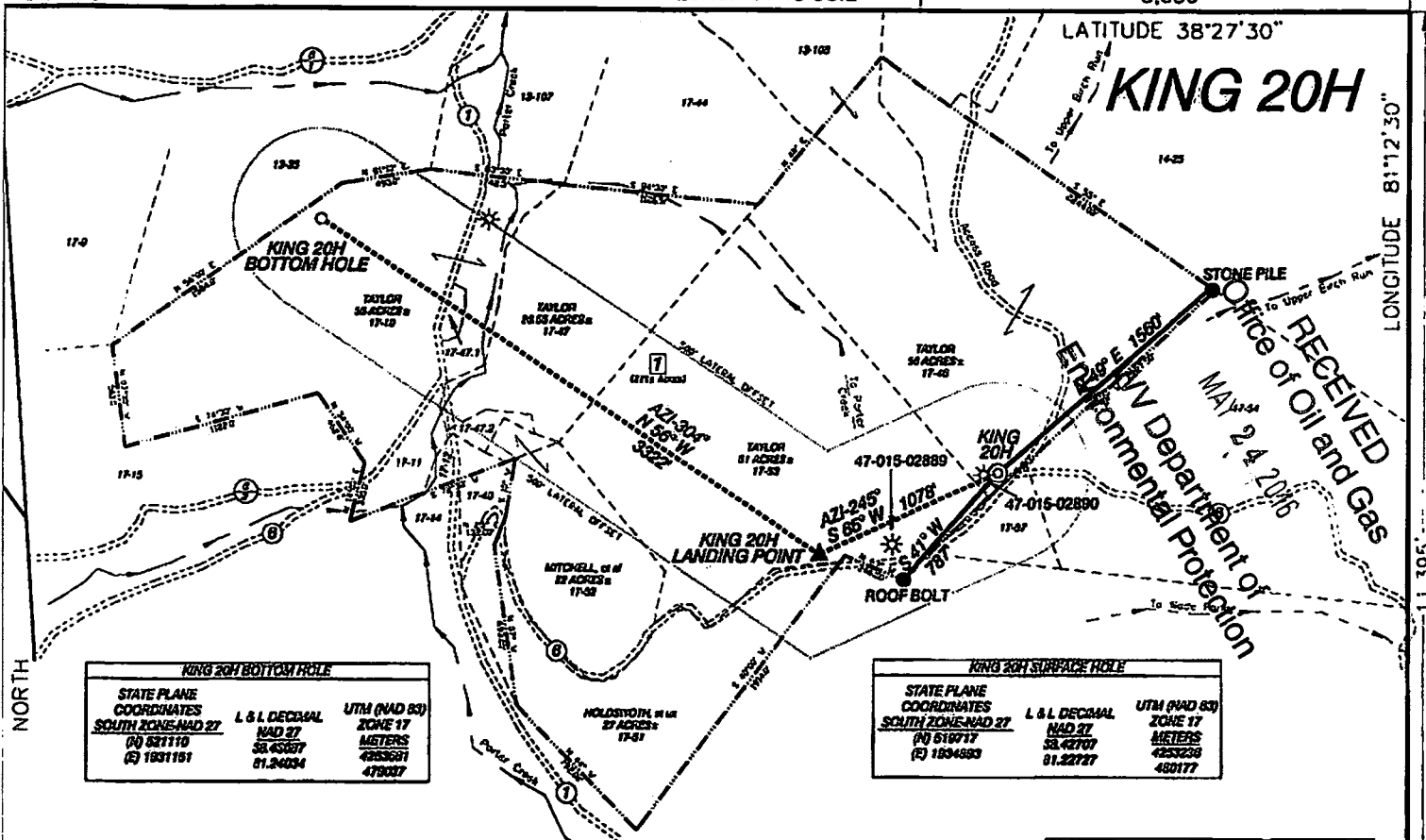


KING 20H



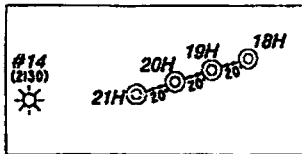
RECEIVED
Office of Oil and Gas
MAY 24 2016
West Virginia Department of Environmental Protection

KING 20H BOTTOM HOLE		
STATE PLANE COORDINATES SOUTH ZONE NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 681110 (E) 1831151	38.45357 81.24034	4263681 478027

KING 20H SURFACE HOLE		
STATE PLANE COORDINATES SOUTH ZONE NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 618977 (E) 1834663	38.42707 81.22727	4232228 480177

KING 20H LANDING POINT		
STATE PLANE COORDINATES SOUTH ZONE NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 618298 (E) 1833914	38.42682 81.23068	4263059 478878

KING 20H		
LEASE	LESSOR	ACREAGE
1	CUNNINGHAM ENERGY, LLC.	228±



LINE LEGEND	
LEASE BOUNDARY	---
SURFACE BOUNDARY	----
CRUISE/STREAM	~~~~~
ROADS	=====
PROPOSED LATERAL	-----
100' LATERAL OFFSET

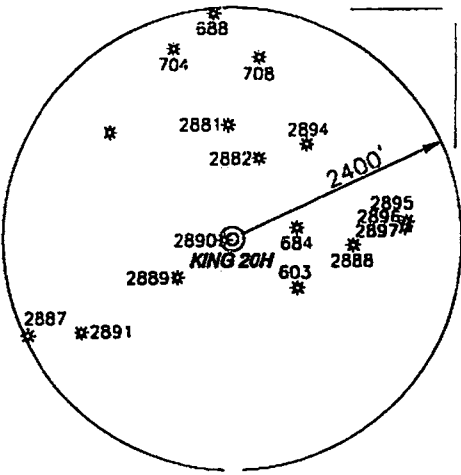
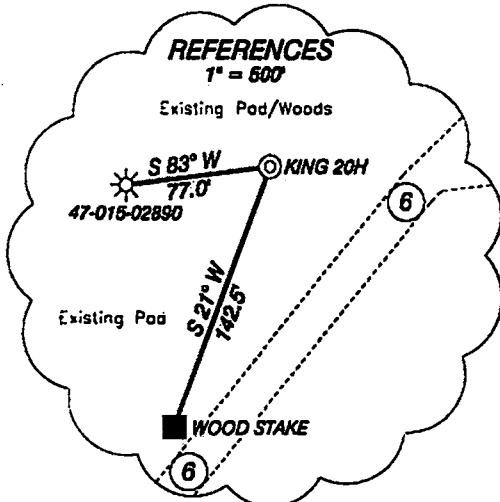
NOTES ON SURVEY

- 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 SC-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

REFERENCES

1" = 600'

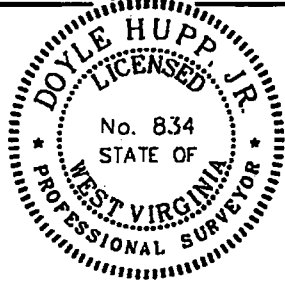
Existing Pod/Woods



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.

P.S. 834

Doyle Hupp Jr.
DOYLE HUPP JR.
 No. 834
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR



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

DATE JUNE 2, 2014
 OPERATORS WELL NO. KING 20H
 API WELL NO. 47-015-02906H
 STATE COUNTY PERMIT

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 1291' 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± **06/03/2016**

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

172872014

COUNTY NAME PERMIT

Cunningham Energy, LLC. King 20H



NORTH

HUPP Surveying & Mapping

PO Box 841, BARTON, WV 26032
Ph: (304)354-3035, Fax: (304)354-3037
http://www.huppsurveying.com

1" = 1000'
Elkhurst Quad

Cunningham Energy, LLC
3230 Pennsylvania Ave.
Charleston, WV 25302

06/03/2016