

GRAPHIC SCALE

0 200 400

1" = 400'

NAD'83 GEO. (DD°MM'SS.SS") N. 39° 29' 23" W. 80° 47' 54"  
 NAD'83 DECIMAL DEGREES N. 39.48981° W. 80.79838°  
 NAD'83 UTM (M) ZONE 17 NORTH N. 4371153.17 E. 517337.71  
 NAD'83 S.P.C. (W.V. NORTH ZONE- USFT) N. 363164.73 E. 1602083.00

LOCATION REFERENCES

S 19° 44' 52" W 123.69' 13" DECIDUOUS TREE  
 S 57° 26' 24" E 119.49' 22" DECIDUOUS TREE

WELL NO.  
COTTONWOOD 1 V-1

1948'  
LATITUDE 39°30'00"

LONGITUDE 80°47'30"  
3683'

LEGEND

- FOUND IRON PIN OR ROD
- ▲ WELL NO. COTTONWOOD 1 V-1 (PROPOSED)
- ⊗ EXISTING OIL & GAS WELL
- ⊖ EXISTING WATER WELL
- LEASE LINE
- SURFACE LINE

N/F  
RANKIN, SANDRA  
PARCEL ID 02-22-11

FOUND  
5/8" IRON ROD  
WITH CAP  
"HUGHES  
LLS632  
ELLENSBORO  
WV"

FOUND  
5/8" IRON ROD  
WITH CAP  
"HUGHES  
LLS632  
ELLENSBORO  
WV"

N/F  
PARR, GEORGE M &  
RAYMA J  
PARCEL ID 02-23-2

N/F  
RANKIN, SANDRA  
PARCEL ID 02-22-14.1

N/F  
BLAKE, DEBRA LYNN &  
CHRISTOPHER M N  
PARCEL ID 02-22-13

N/F  
BEDGE, THOMAS J  
PARCEL ID 02-23-3

N/F  
LAW, ROBERT D  
PARCEL ID 05-2-1.1

N/F  
WEEKLY C W HRS  
PARCEL ID 02-22-27

NOTES ON SURVEY

1. PREPARED BY:  
BLAINE SURVEYING, PLLC  
9188 REDMOND RIDGE ROAD  
GALLIPOLIS FERRY, WV 25515
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM  
DEED BOOK 362 PAGE 803.
3. THIS IS NOT A BOUNDARY SURVEY. SURFACE  
OWNER AND ADJOINER INFORMATION TAKEN FROM  
THE ASSESSOR AND COUNTY CLERK RECORDS OF  
TYLER COUNTY IN NOVEMBER 2015

OPERATORS WELL NO: COTTONWOOD 1 V-1  
 SCALE: 1" = 400'  
 MINIMUM DEGREE  
 OF ACCURACY: SUB-METER  
 PROVEN SOURCE  
 OF ELEVATION: CORS NETWORK & WV VRS

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

47	095	02339
API WELL NO.	STATE	COUNTY PERMIT



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 DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

Signed: Jonathan Blaine  
 L.L.S.: #2220 DATE: 12/21/15

WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION  
OFFICE OF OIL AND GAS  
601 57TH ST.  
CHARLESTON, WV 25304



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

WATERSHED: OUTLET MIDDLE ISLAND CREEK ELEVATION: 853'

DISTRICT: ELLSWORTH COUNTY: TYLER QUADRANGLE: SHIRLEY 7.5'

SURFACE OWNER: BLAKE, DEBRA LYNN & CHRISTOPHER M N ACREAGE: 44.80+/-

OIL & GAS ROYALTY OWNER: CAROL JEAN KNAPP, ET AL. ACREAGE: 44.80

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: RHINESTREET ESTIMATED DEPTH: TVD 5710'

WELL OPERATOR: ALLIANCE PETROLEUM CORPORATION DESIGNATED AGENT: JEFFREY SAYGER  
 ADDRESS: 4150 BELDEN VILLAGE AVE NW SUITE 410 ADDRESS: 16 FOX HILL TERRACE  
CANTON, OH 44718-2553 PARKERSBURG, WV 26101

01/29/2016

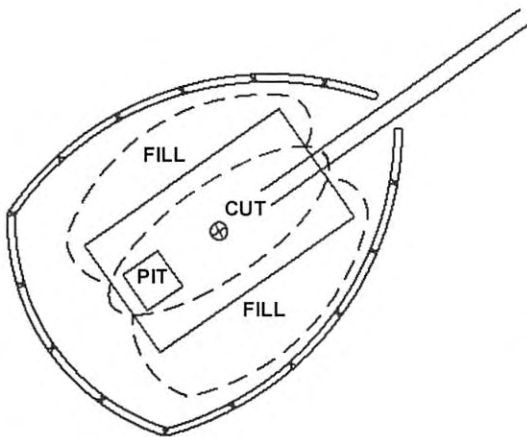
WELL NO. COTTONWOOD 1 V-1

8502339



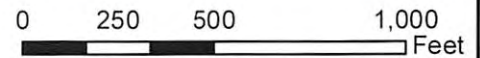
+/- 114' @  
0-5 GRADE +/-

DETAIL SKETCH



*DmH  
12-22-15*

1 inch = 500 feet



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MAUNUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION

CUT & STACK ALL MARKER NUMBERS  
STACKED BRUSH TO BE USED FOR SEDIMENT CONTROL

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES)

**RECEIVED**  
**Office of Oil and Gas**  
DEC 22 2015

NOT TO SCALE

TOPO SECTION OF SHIRLEY 7.5 USGS TOPO QUADRANGLE