

8,647'

LATITUDE 39°32'30"

**LEGEND**

- ⊗ PROPERTY CORNER (POST IN CONCRETE)
- PROPERTY CORNER (IRON PIPE OR PIN)
- ▲ WELL NO. MENDENHALL 1 V NORTH (PROPOSED)
- ⊙ EXISTING OIL & GAS WELL
- ⊙ EXISTING WATER WELL
- - - LEASE LINE
- SURFACE LINE

**PREPARED BY:**  
 BLAINE SURVEYING, PLLC  
 9188 REDMOND RIDGE ROAD  
 GALLIPOLIS FERRY, WV 25515

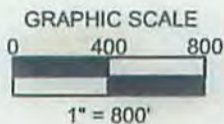


**MENDENHALL LEASE**  
 49 ACRES +/-  
 WELL NO.  
 MENDENHALL 1 V NORTH

S.P.C. NORTH ZONE(UTM (M) ZONE 17 NORTH  
 NAD'83 S.P.C. (USFT) N. 372275.46 E. 1583852.13  
 NAD'83 GEO. (DD°MM'SS.SS") N039°30' 50.69 W080°51' 48.45  
 NAD'83 UTM (M) N. 4373836.1 E. 511737.3

**LOCATION REFERENCES**

N 09°32' E 105.9' 20" MAPLE (WITH WIRE)  
 N 82°06' E 97.2' 20" PINE (WITH BLAZE)



**NOTES ON SURVEY**

1. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 418 PAGE 192.
2. THIS IS NOT A BOUNDARY SURVEY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JUNE 2015

MINIMUM DEGREE OF ACCURACY: FILE # : MENDENHALL 1 V  
NORTH  
 SUB-METER SCALE: 1" = 800'

HORIZONTAL AND VERTICAL CONTROL DETERMINED BY:  
DGPS (MAPPING GRADE TIE TO CORS NETWORK)



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 DESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Signed: Jonathan Blaine  
 L.L.S.: 2220

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

DATE: MARCH 31, 2015  
 REVISED: 2015  
 OPERATORS WELL NO. MENDENHALL 1 V  
NORTH

API WELL NO. 47 095 02274  
 STATE COUNTY PERMIT

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



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

ELEVATION: 1,068' WATERSHED: OUTLET MIDDLE ISLAND CREEK  
 DISTRICT: ELLSWORTH COUNTY: TYLER QUADRANGLE: PORTERS FALLS 7.5'

SURFACE OWNER JOHN W. AND LEAH D. STARKEY ACREAGE: 49 +/-  
 ROYALTY OWNER JOHN W. AND LEAH D. STARKEY, ET AL. ACREAGE: 07/03/2015

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD \_\_\_  
 FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_ OTHER \_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION SPEECHLY  
 ESTIMATED DEPTH: \_\_\_\_\_ TVD 3950'

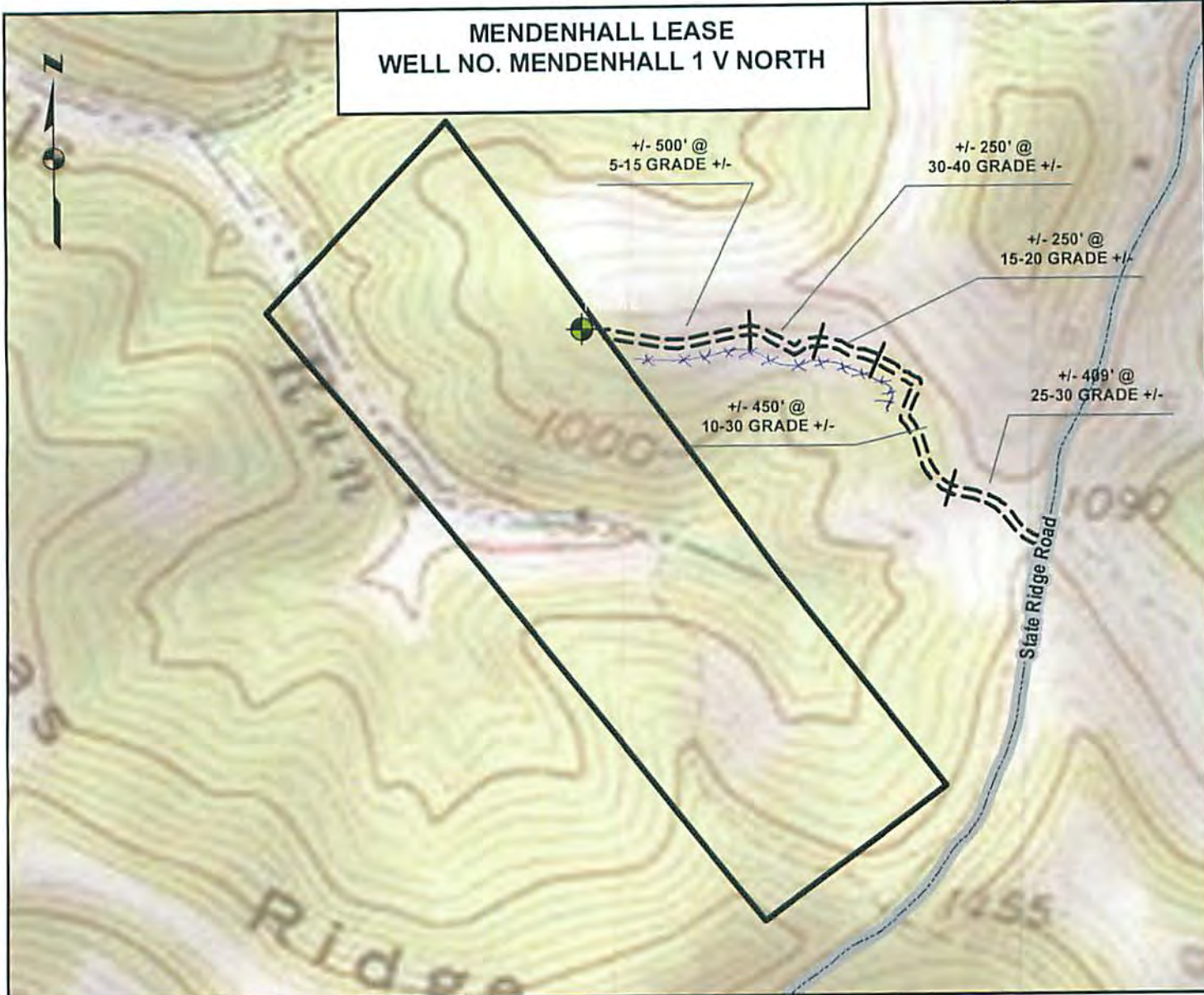
WELL OPERATOR ALLIANCE PETROLEUM CORPORATION DESIGNATED AGENT JEFFREY SAYGER  
 ADDRESS 4150 BELDEN VILLAGE AVE NW SUITE 410 ADDRESS 16 FOX HILL TERRACE  
CANTON, OH 44718-2553 PARKERSBURG WV 26101

LONGITUDE 80°50'00"



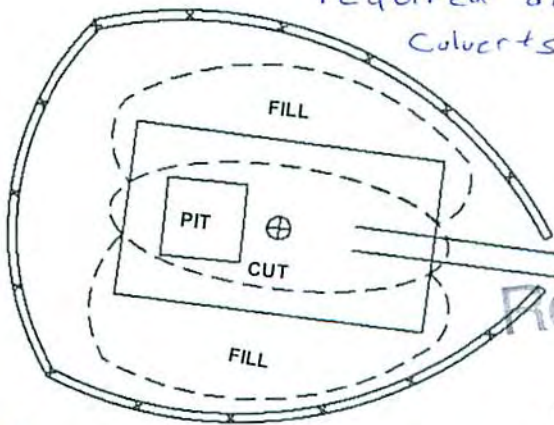
95-2274

# MENDENHALL LEASE WELL NO. MENDENHALL 1 V NORTH



## DETAIL SKETCH

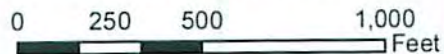
*Additional En-s  
required on road.  
culverts Also.*



*MDC  
6-11-2015*

Received  
JUN 12 2015  
Office of Oil and Gas  
WV Dept. of Environmental Protection  
NOT TO SCALE

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 MANUAL. 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 MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

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



TOPO SECTION OF PORTERS FALLS 7.5 USGS TOPO QUADRANGLE

07/03/2015