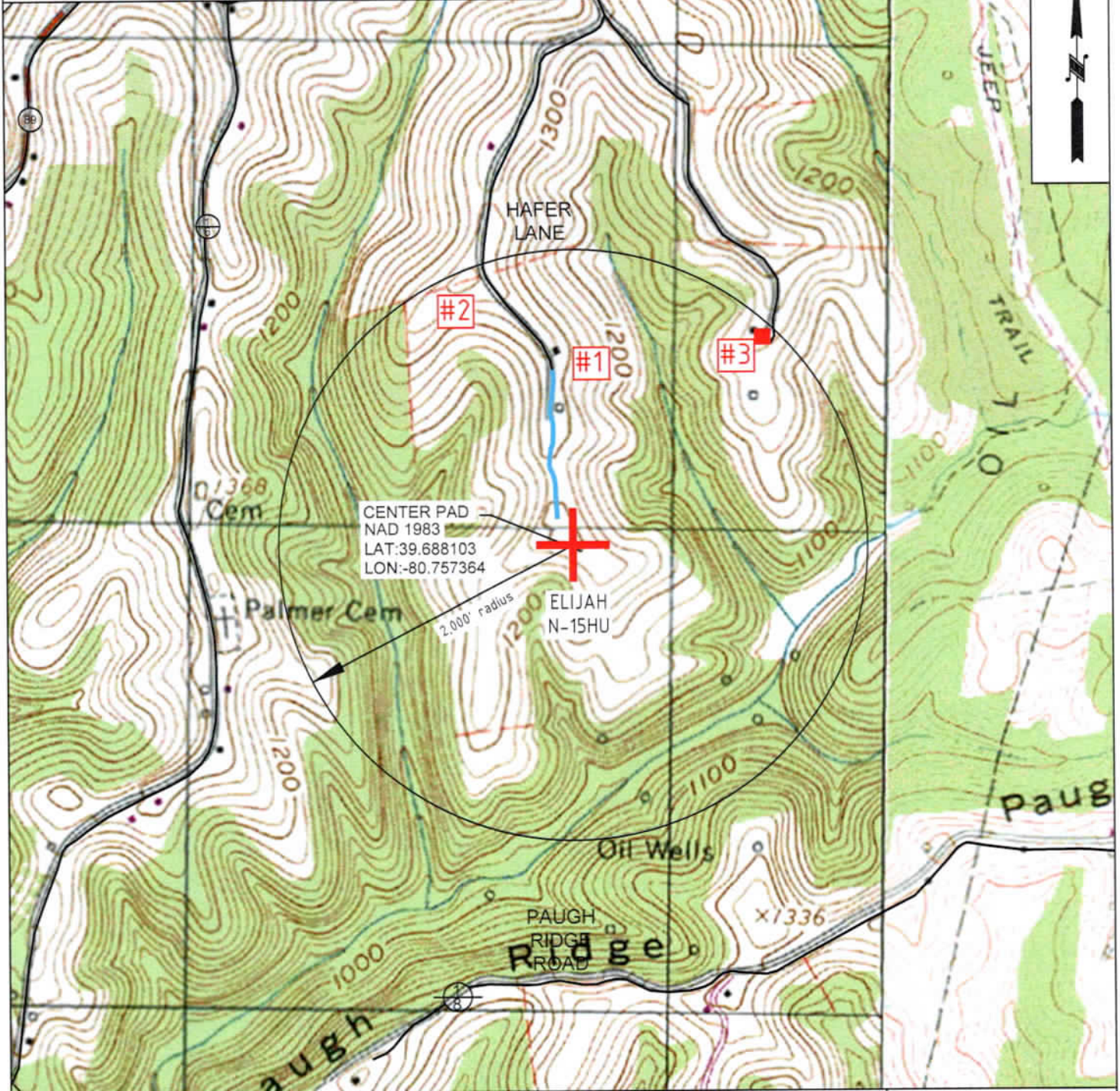


WW-6A

SUPPLEMENT PG 1

# Elijah Well Pad

THERE APPEARS TO BE THREE (3) RESIDENCE & ZERO (0) BUSINESSES, CHURCHES, SCHOOLS, OR EMERGENCY FACILITIES WITHIN 1500'.



CENTER PAD  
 NAD 1983  
 LAT: 39.688103  
 LON: -80.757364

2,000' radius

ELIJAH  
 N-15HU



OPERATOR	494510851	TOPO SECTION	LEASE NAME
TUG HILL OPERATING, LLC 380 SOUTHPOINTE BLVD SUITE 200 CANONSBURG, PA 15317		WILEYVILLE 7.5'	ELIJAH
		SCALE:	DATE:
		1" = 1000'	DATE: 12-16-2021

08/18/2023



WW-9

SUPPLEMENT PG 1

**PROPOSED ELIJAH PAD**

12-7-32  
CHARLES & DITH ROSE - L/T  
CHARLES D. ROSE JR., ET AL.  
DB 427-667  
18 AC

12-7-31.1  
NANCY JAYNE &  
MARK J. DAVIS  
DB 333-412  
0.808 AC

12-7-31.2  
NANCY J. & MARK J. DAVIS  
DB 351-92  
17.37 AC

12-7-31  
WILLIAM C. CROSS JR. IRREV TRUST  
DB 422-275  
(PARCEL TWO)  
72.57 AC

12-7-29  
WILLIAM C. CROSS  
JR. IRREV TRUST  
DB 422-275  
(PARCEL THREE)  
171.0 AC

12-7-30  
WILLIAM C. CROSS  
JR. IRREV TRUST  
DB 422-275  
(PARCEL ONE)  
19.75 AC

REFERENCE IS HEREBY MADE TO THE WV D.E.P. OFFICE OF OIL & GAS. "EROSION AND SEDIMENT CONTROL FIELD MANUAL" FOR REQUIREMENTS AND BMPs FOR AVERAGE FIELD CONDITIONS CONCERNING THE MAINTENANCE OF EXISTING ROADS AND THE CONSTRUCTION OF PROPOSED ROADS. FIELD CONDITIONS MAY REQUIRE VARIANCE FROM THESE GUIDELINES AND THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR NOTIFICATION TO THE INSPECTOR AND THE OPERATOR SHOULD THESE CONDITIONS OCCUR.

INSTALL CULVERTS AS SHOWN ON RECLAMATION PLAN OR AS FIELD CONDITIONS REQUIRE.

ENTRANCES ONTO PUBLIC ROADS SHALL BE CONSTRUCTED OR MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS. ADDITIONAL PERMITS MAY BE REQUIRED. TEMPORARILY SEED AND MULCH ALL SLOPES UPON CONSTRUCTION OF LOCATION.

ALL CUT AND FILL SLOPES ARE 2H : 1V SLOPE

ALL TREES 6-INCHES AND ABOVE ARE TO BE CUT AND STACKED. BRUSH SLASHINGS ARE TO UTILIZED DOWN SLOPE OF SITE AND STRUCTURES TO ACT AS A CONTROL BARRIER IF AVAILABLE.

DRAWING NOT TO SCALE.

RECEIVED  
Office of Oil and Gas  
JUN 29 2023  
WV Department of  
Environmental Protection



**LEGEND**

- Note
- ⊙ - Denotes existing culvert with appropriate sediment outlet control (Rip Rap splash pad).
  - Silt Fence and or Sediment and Erosion Control Measure.
  - - - Surface Boundary
  - ⋯ LOD
  - Fence Line



**Jackson Surveying Inc.**  
8412 E. Pike St. #112  
Charlottesville, VA 22901  
Phone: 504-629-5801

TOPO SECTION:		OPERATOR:	
NEW MARTINSVILLE 7.5'		TUG HILL OPERATING, LLC	
COUNTY	DISTRICT	380 SOUTHPOINTE BLVD	
WETZEL	PROCTOR	SUITE 200	
DRAWN BY	OPERATOR NO.	DATE	SCALE
J.D.C.	494510851	12-01-2021	NONE



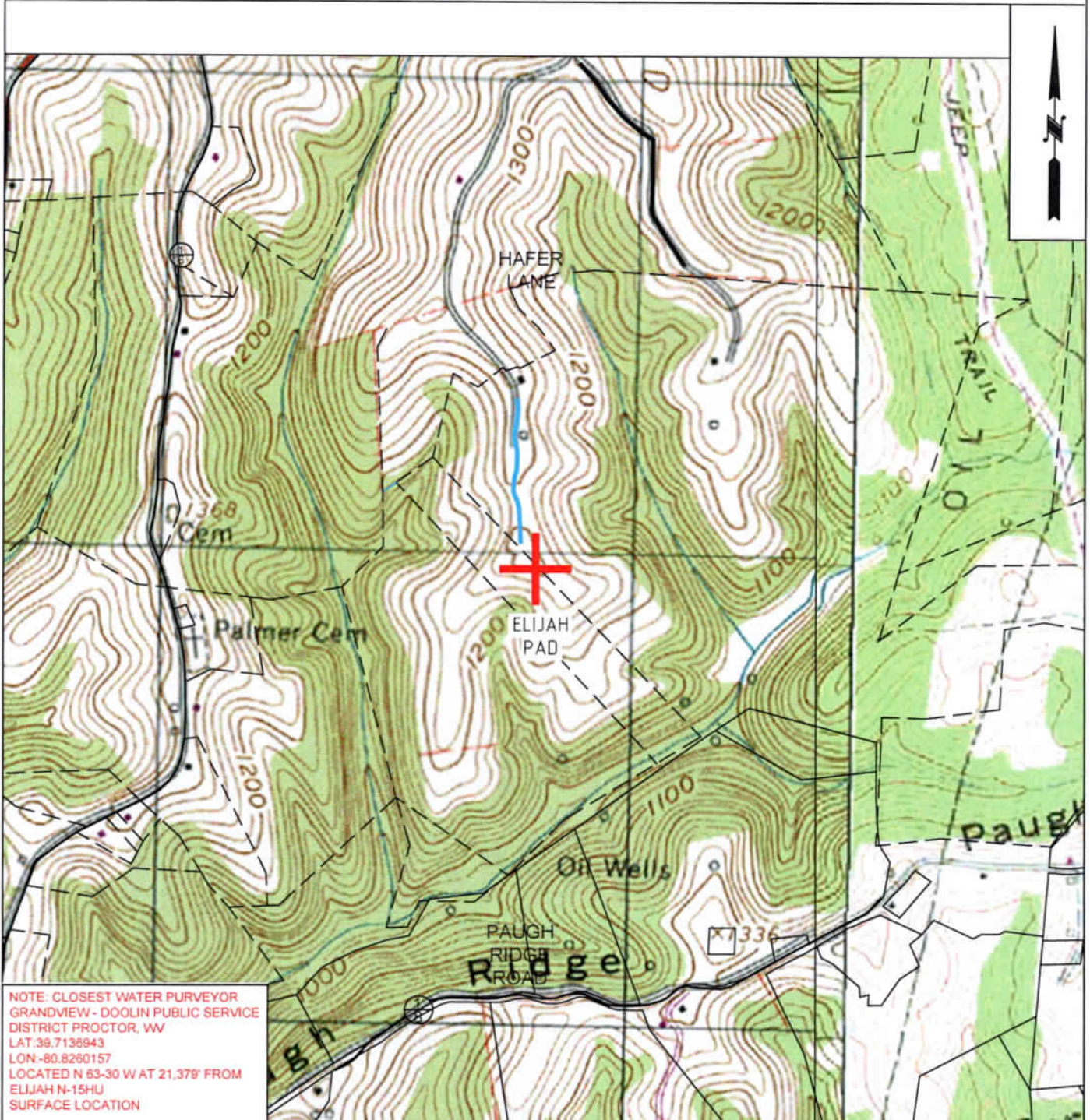
08/18/2023



WW-9

# PROPOSED ELIJAH PAD

SUPPLEMENT PG 2



NOTE: CLOSEST WATER PURVEYOR  
GRANDVIEW - DOOLIN PUBLIC SERVICE  
DISTRICT PROCTOR, WW  
LAT: 39.7136943  
LON: -80.8260157  
LOCATED N 63-30 W AT 21.378' FROM  
ELIJAH N-15HU  
SURFACE LOCATION



OPERATOR **494510851**  
TUG HILL OPERATING, LLC  
380 SOUTHPOINTE BLVD  
SUITE 200  
CANONSBURG, PA 15317

TOPO SECTION  
NEW MARTINSVILLE 7.5'  
SCALE:  
1" = 1000'

LEASE NAME  
ELIJAH  
DATE:  
DATE: 12-01-2021

08/18/2023



(BH) 10,785'

(TH) 2,178'

# ELIJAH N-15HU UTICA UNIT - 461.1308± ACRES TUG HILL OPERATING, LLC

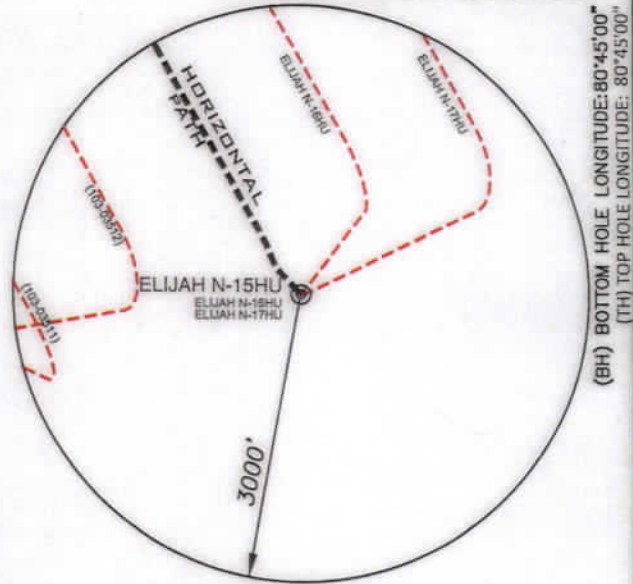
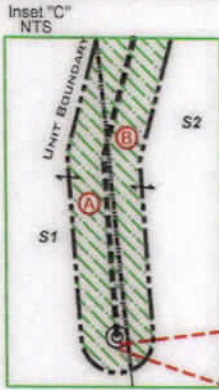
TOP HOLE LATITUDE: 39°42'30"  
BOTTOM HOLE LATITUDE: 39°45'00"

form ww6

GRID NORTH

### NOTES

- BORE PATH BASED ON GRID NORTH.
- NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
- OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN NOVEMBER, 2021. TAG TRACT OWNERSHIPS UPDATED IN MAY, 2023. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
- WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
- ALL DEEP WELLS WITHIN 1,000' ARE SHOWN ON THIS PLAT.
- BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0058304.0401147
- LP & LTP ARE THE SAME POINT.



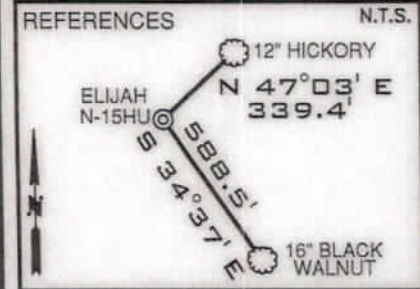
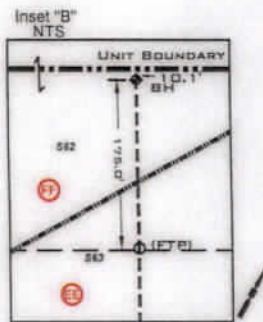
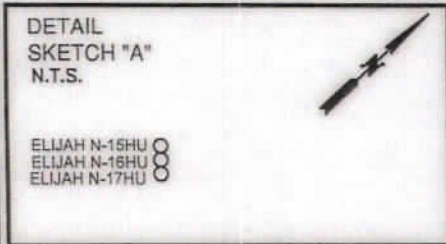
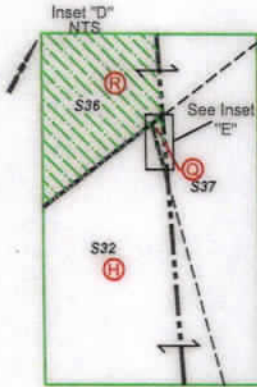
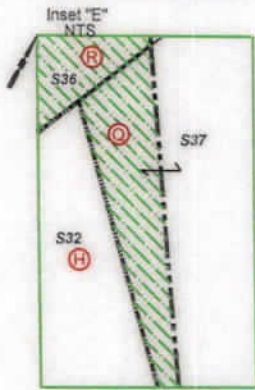
(BH) BOTTOM HOLE LONGITUDE: 80°45'00"  
(TH) TOP HOLE LONGITUDE: 80°45'00"

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS



LEGEND	
	LEASED TRACTS
	SURFACE TRACTS
	WELL LATERAL
	POINT PLEASANT LEGS
	UNIT BOUNDARY
	LEASE # (SEE 6A1 FORM)
	400' BORE PATH OFFSET
	500' WELL BORE OFFSET
	PROPOSED FIRST TAKE POINT
	PROPOSED LAST TAKE POINT
	FORCED POOL TRACT

SURFACE HOLE	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,393,186.27	
E) 520,790.14	
LANDING POINT	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,393,561.61	
E) 520,554.16	
BOTTOM HOLE	
UTM. NAD83, ZONE 17 IN METERS	
N) 4,397,690.59	
E) 518,155.02	



LINE	BEARING	DISTANCE
L1	N 81°38' W	1069.04'
L2	S 31°19' W	1856.06'
L3	N 42°03' W	370.48'
L4	N 32°22' W	7.11'
L5	N 22°49' W	276.91'
L6	N 29°25' W	269.91'
L7	N 29°17' W	276.91'

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 28°34' W	31.58'	431.24'	31.59'
C2	N 28°50' W	183.97'	6484.23'	183.98'

FILE NUMBER \_\_\_\_\_  
DRAWING NUMBER: ELIJAH\_N-15HU\_REV1  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING  
GRADE GPS

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. 708

*David L Jackson*

JACKSON SURVEYING INC.  
P.O. Box 1460  
Clarksburg, WV 25302  
304-623-5851



SEAL



DATE: MAY 25, 2023

OPERATORS WELL NO. ELIJAH N-15HU

API WELL NO. 47-103-03593

STATE WV COUNTY WV PERMIT WV

LOCATION ELEVATION 1275.8' WATERSHED (HUC 10) PROCTOR CREEK OF FRENCH CREEK - OHIO RIVER (HUC-10)

DISTRICT PROCTOR COUNTY WETZEL

NEW MARTINSVILLE 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER TRUSTEES OF THE WILLIAM CROSS SUB TRUST; FBO CRISTA E KING, ET AL ACREAGE 19.75

OIL & GAS ROYALTY OWNER TRUSTEES OF THE WILLIAM CROSS SUB TRUST; FBO CRISTA E KING, ET AL LEASE ACREAGE 19.75

08/18/2023

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,780' TMD: 27,706'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DARREN BROWN, CT CORP  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5098 WASHINGTON STREET WEST, SUITE 407 CHARLESTON, WV 25313-1561

COUNTY NAME PERMIT



