

LATITUDE(NAD'83) 39°17'30"

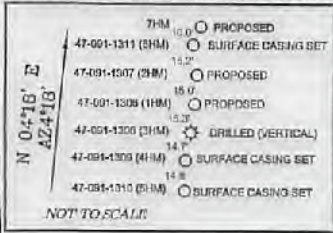
LONGITUDE (NAD'83) 80°02'30"

VELTRI 3HM WELL TIES

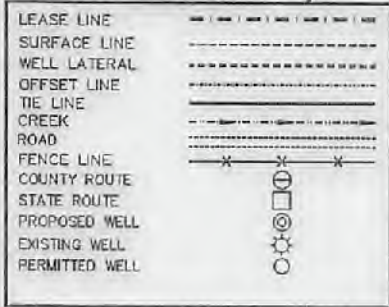
LINE	BEARING	DISTANCE
L1	S 71°26' E	1670.51'
L2	S 47°18' E	2493.27'
L3	S 82°22' W	1330.45'
L4	S 19°03' E	836.62'

TRACT #	SURFACE OWNER	SURFACE ACREAGE	OIL & GAS LEASE #
12-50	ANTHONY VELTRI	179.46±	00003952 00003954 00003955
15-30	THOMAS R. SHRME JR. ET AL.	148.37±	00003514
15-31.1	JEFFERY R. DAVIS	25.07±	00003514
15-41.2	STATHIS ARIKOS	148.86±	00004191
15-56	JACK B. MARSH HEIRS	250.20±	00003835

VELTRI WELL LAYOUT



LEGEND



**ARSENAL RESOURCES
VELTRI 3HM**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

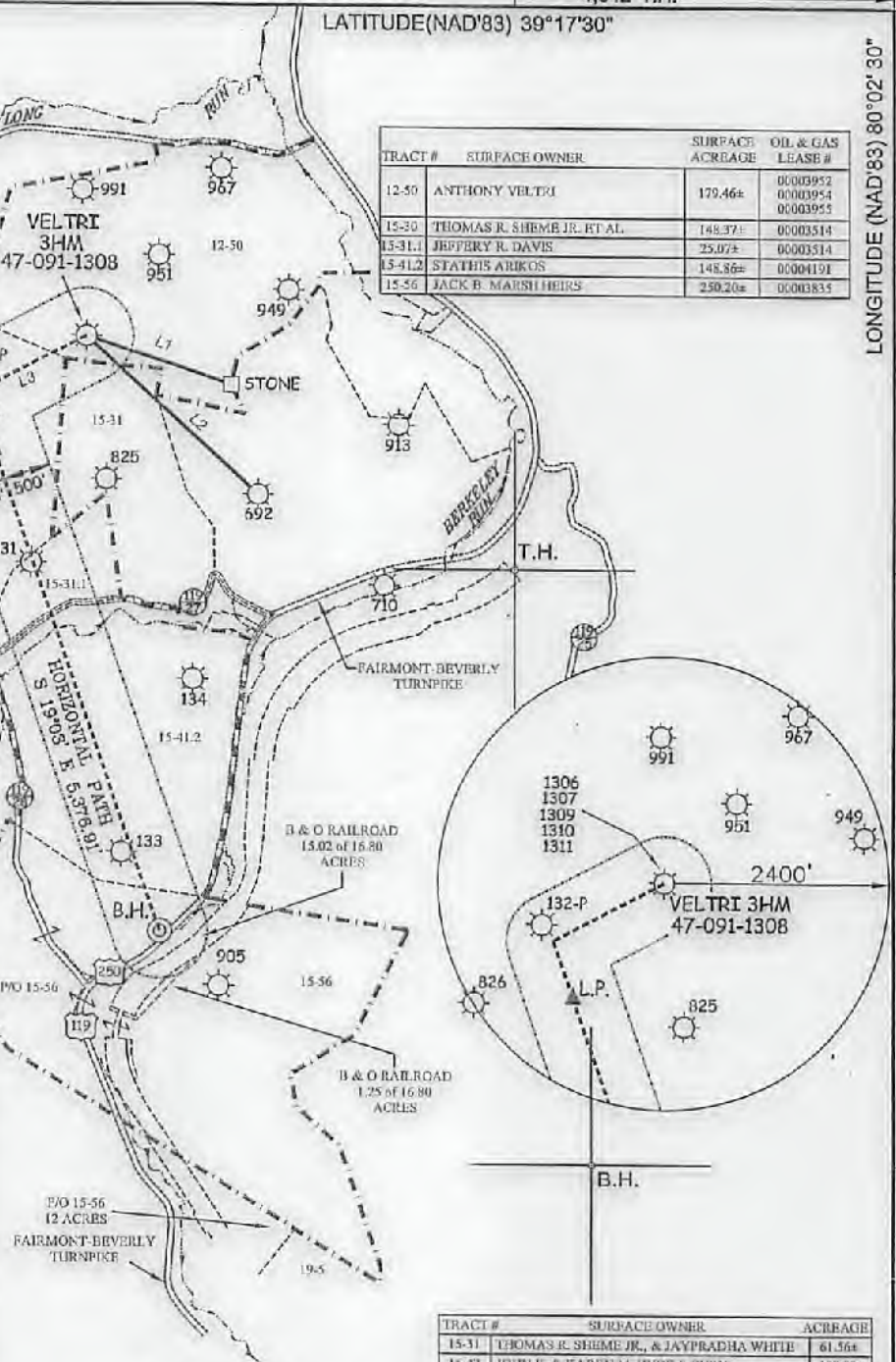
NAD'83 S.P.C.(FT) N. 282,861.5 E. 1,811,117.9
 NAD'83 GEO. LAT-(N) 39.276270 LONG-(W) 80.059346
 NAD'83 UTM (M) N. 4,347,749.0 E. 581,430.4

LANDING POINT

NAD'83 S.P.C.(FT) N. 281,842.7 E. 1,810,147.0
 NAD'83 GEO. LAT-(N) 39.271907 LONG-(W) 80.059340
 NAD'83 UTM (M) N. 4,347,372.7 E. 581,140.7

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 278,580.2 E. 1,811,901.7
 NAD'83 GEO. LAT-(N) 39.257983 LONG-(W) 80.053040
 NAD'83 UTM (M) N. 4,345,833.1 E. 581,701.1



NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 825' OF THE CENTER OF PROPOSED WELL PAD.

TRACT #	SURFACE OWNER	ACREAGE
15-31	THOMAS R. SHRME JR. & JAYPRADHA WHITE	61.56±
15-42	JOHN E. & KAREN M. HYDE & SURV	198.00±
19-5	U.S.A.	23.26±

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 Solutions from the ground up.
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 www.slsurveyors.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 849 *C. Victor Moyers*



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

DATE MAY 23, 20 17
 REVISED JUNE 26, 20 19
 OPERATORS WELL NO. VELTRI 3HM
 API WELL NO. 47 - 091 - 01308
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8602P3HMR2.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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 1473.25' - AS BUILT WATERSHED LONG RUN
 DISTRICT COURTHOUSE CO'INTY TAYLOR QUADRANGLE GRAFTON 7.5'

SURFACE OWNER ANTHONY J. VELTRI ACREAGE 179.46±
 ROYALTY OWNER ANTHONY J. VELTRI ET AL ACREAGE 179.46±
 PROPOSED WORK: LEASE NO. 00003952, 00003954, 00003955

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 MARCELLUS
 ESTIMATED DEPTH 13,981.4' TMD / 7,954' TVD

WELL OPERATOR ARSENAL RESOURCES
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300 WEXFORD, PA 15090

DESIGNATED AGENT WILLIAM VEIGEL
 ADDRESS 65 PROFESSIONAL PLACE BRIDGEPORT, WV 26330

COUNTY NAME PERMIT