

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 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'
- AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES.

ARSENAL RESOURCES PRITT SOUTH 216

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

NAD'83 S.P.C.(FT)	N. 271,997.1	E. 1,774,118.0
NAD'83 GEO.	LAT-(N) 39.244739	LONG-(W) 80.186348
NAD'83 UTM (M)	N. 4,344,251.5	E. 570,212.6

LANDING POINT

NAD'83 S.P.C.(FT)	N. 273,293.5	E. 1,776,158.5
NAD'83 GEO.	LAT-(N) 39.248341	LONG-(W) 80.179179
NAD'83 UTM (M)	N. 4,344,656.9	E. 570,827.7

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 280,352.2	E. 1,773,728.4
NAD'83 GEO.	LAT-(N) 39.267670	LONG-(W) 80.187950
NAD'83 UTM (M)	N. 4,346,795.1	E. 570,051.6



LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	-----
TIE LINE	-----
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----
COUNTY ROUTE	-----
STATE ROUTE	-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
LEASE TAG	⊙

AS DRILLED COORDINATES FOR WELL NO. 216

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

NAD'83 S.P.C.(FT)	N. 271,997.1	E. 1,774,118.0
NAD'83 GEO.(DD)	LAT-(N) 39.244739	LONG-(W) 80.186348
NAD'83 GEO.(DMS)	LAT-(N) 39°14'41.1" LONG-(W) 80°11'10.9"	
NAD'83 UTM (M)	N. 4,344,251.5	E. 570,212.6

LANDING POINT

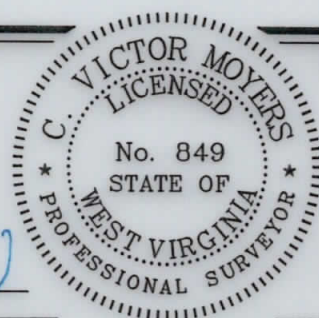
NAD'83 S.P.C.(FT)	N. 273,381.7	E. 1,776,142.6
NAD'83 GEO.(DD)	LAT-(N) 39.248583	LONG-(W) 80.179237
NAD'83 GEO.(DMS)	LAT-(N) 39°14'54.9" LONG-(W) 80°10'45.3"	
NAD'83 UTM (M)	N. 4,344,683.6	E. 570,822.4

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 280,382.3	E. 1,773,688.1
NAD'83 GEO.(DD)	LAT-(N) 39.267752	LONG-(W) 80.188093
NAD'83 GEO.(DMS)	LAT-(N) 39°16'03.9" LONG-(W) 80°11'17.1"	
NAD'83 UTM (M)	N. 4,346,804.1	E. 570,039.2

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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 AUGUST 2, 20 19

REVISED _____

OPERATORS WELL NO. PRITT SOUTH 216

API WELL NO. 47 - 033 - 05908

STATE PA COUNTY BRIDGEPORT PERMIT 05908

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383AD216.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 EXISTING: 1,351.20' / PROPOSED: 1,354.80' WATERSHED BEARDS RUN & PIGTAIL RUN

DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'

SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.09±

ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 92.06±

PROPOSED WORK: LEASE NO. 00006622

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 16,123.9' TMD / 7,755' TVD

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT WILLIAM VEIGEL

ADDRESS 6031 WALLACE RD. EXT. SUITE 300 WEXFORD, PA 15090 ADDRESS 65 PROFESSIONAL PLACE BRIDGEPORT, WV 26330

T.H. LATITUDE 39°17'30" T.H. LONGITUDE 80°10'00" B.H. LATITUDE 39°15'00" B.H. LONGITUDE 80°10'00" 1917' T.H. 8741' B.H.