

# ARSENAL RESOURCES PRITT SOUTH 202

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

NAD'83 S.P.C.(FT) N. 272,360.1 E. 1,773,922.9

NAD'83 GEO. LAT-(N) 39.245732 LONG-(W) 80.187047

NAD'83 UTM (M) N. 4,344,361.2 E. 570,151.4

### LANDING POINT

NAD'83 S.P.C.(FT) N. 271,681.2 E. 1,773,808.7

NAD'83 GEO. LAT-(N) 39.243865 LONG-(W) 80.187432

NAD'83 UTM (M) N. 4,344,153.7 E. 570,120.0

### BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 261,213.7 E. 1,777,411.4

NAD'83 GEO. LAT-(N) 39.215202 LONG-(W) 80.174435

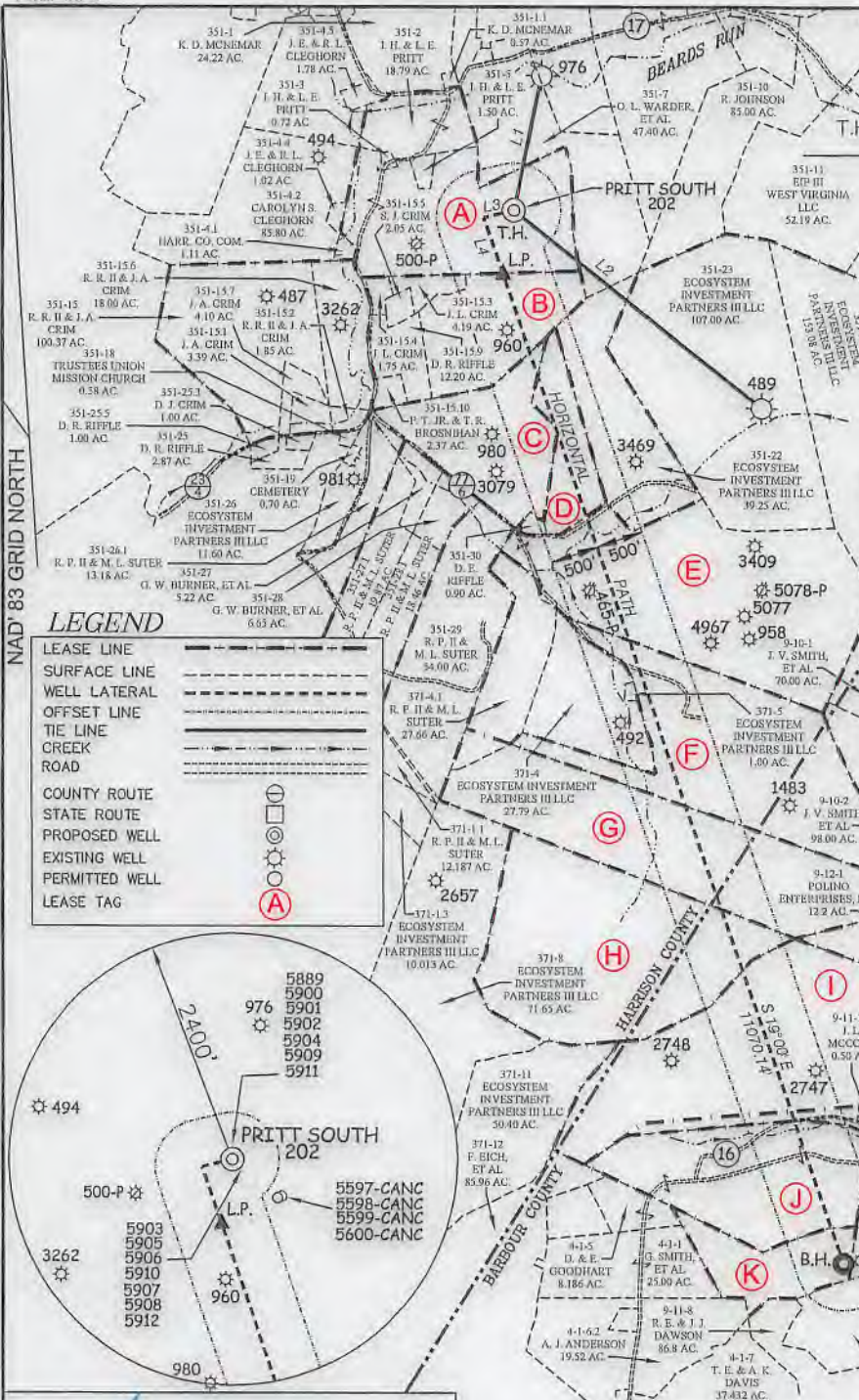
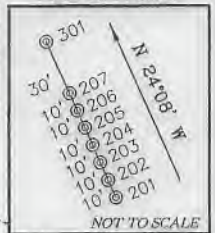
NAD'83 UTM (M) N. 4,340,982.9 E. 571,270.6

TAG	SURFACE OWNER	TAX MAP/ PARCEL	ACREAGE
HARRISON COUNTY			
A	IRA H. & LAURA E. PRITT	351-4	69.09±
B	JULIA CRIM	351-15.8	31.00±
C	GERALD BURNER, ET AL	351-20	40.25±
D	ECOSYSTEM INVESTMENT PARTNERS III LLC	351-21	20.47±
E	ECOSYSTEM INVESTMENT PARTNERS III LLC	351-31	120.73±
F	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-6	99.83±
G	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-3	95.98±
H	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-9	105.48±
BARBOUR COUNTY			
I	BECKWITH LUMBER CO. INC.	11-1.2	177.00±
J	ELLEN MARIE MILLER	11-2	59.3±
K	RANDY & KIMBERLY SPELLMAN, HWS	11-5.1	23.21±

### PRITT SOUTH 202 WELL TIES

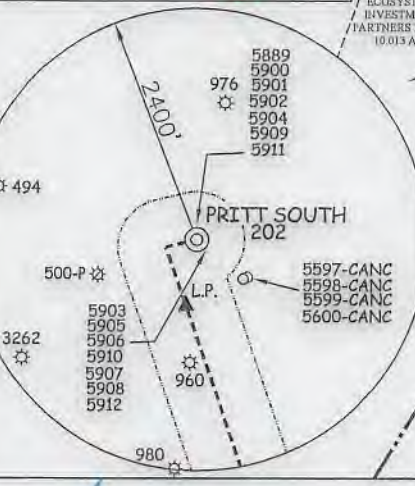
LINE	BEARING	DISTANCE
L1	N 11°47' E	1455.19'
L2	S 51°18' E	3352.59'
L3	S 76°32' W	330.49'
L4	S 19°00' E	636.69'

### PRITT SOUTH PAD LAYOUT

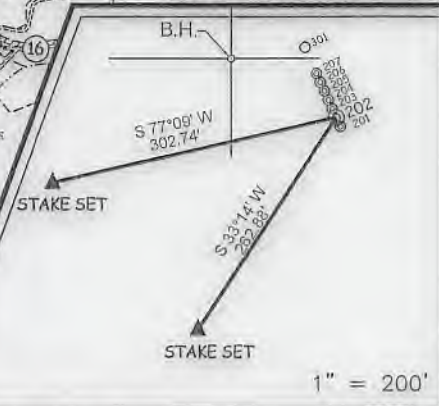


### LEGEND

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



### REFERENCES



### 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.

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GREGORY A. SMITH  
LICENSED  
No. 677  
STATE OF  
WEST VIRGINIA  
PROFESSIONAL SURVEYOR

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. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE AUGUST 15, 20 17  
 REVISED 08/28/18 & 09/12/18  
 OPERATORS WELL NO. PRITT SOUTH 202  
 API WELL NO. 47 - 033 - 5901  
 STATE WV COUNTY HARRISON PERMIT MOD

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383P202R4.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: 1,343.50' / PROPOSED: 1,345.90' WATERSHED BEARDS RUN & PIGTAIL RUN  
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'  
 SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.096±  
 ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 69.096±  
 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 19,342' TMD / 7,874' TVD

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT WILLIAM VEIGEL  
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 65 PROFESSIONAL PLACE  
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

T.H. LONGITUDE 80°10'00"  
B.H. LONGITUDE 80°10'00"  
1,555' T.H.  
12,675' B.H.