

**ARSENAL RESOURCES  
 GAMELLI HSO6 204  
 AS-DRILLED**

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

NAD'83 S.P.C.(FT) N. 278,099.8 E. 1,769,102.0  
 NAD'83 GEO. LAT-(N) 39.261387 LONG-(W) 80.204228  
 NAD'83 UTM (M) N. 4,346,085.4 E. 568,653.5

**LANDING POINT**

NAD'83 S.P.C.(FT) N. 277,803.2 E. 1,769,847.6  
 NAD'83 GEO. LAT-(N) 39.260589 LONG-(W) 80.201566  
 NAD'83 UTM (M) N. 4,345,998.8 E. 568,682.2

**BOTTOM HOLE**

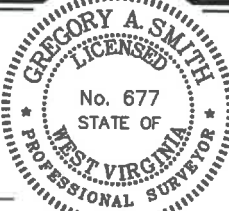
NAD'83 S.P.C.(FT) N. 263,598.5 E. 1,774,761.2  
 NAD'83 GEO. LAT-(N) 39.221695 LONG-(W) 80.183852  
 NAD'83 UTM (M) N. 4,341,696.0 E. 570,451.1

TAG	SURFACE OWNER	TAX MAP/PARCEL	ACREAGE
A	JAMES T. GAMELLI ET AL.	330-28	151.29±
B	SARAH L. SPURLOCK	330-7	97.19±
C	RAY ANDREW WHITE	350-83	2.41±
D	CAROLYN S. CLEGHORN	351-42	85.80±
E	RONALD RAY CRIM, II	351-16	18.00±
F	JOSHUA A. & AMANDA D. BROWN	351-15.10	2.37±
G	GERALD W. BURNER ET AL.	351-20	40.25±
H	ROGER P. II & MELISSA L. SUTER	351-26.1	13.18±
I	ROGER P. II & MELISSA L. SUTER	351-27.1	19.87±
J	GERALD W. BURNER ET AL.	351-27	5.22±
K	GERALD W. BURNER ET AL.	351-28	6.65±
L	ROGER P. II & MELISSA L. SUTER	351-28.1	18.46±
M	ROGER P. II & MELISSA L. SUTER	351-29	54.00±
N	ROGER P. II & MELISSA L. SUTER	371-4.1	27.66±
O	ECOSYSTEM INVESTMENT PARTNERS III, LLC	371-3	95.98±
P	ECOSYSTEM INVESTMENT PARTNERS III, LLC	371-9	105.48±

**SLS**  
 FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5654  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3392  
 254 East Beckley Bypass | Beckley, WV 26801 | 304.256.5296

sls.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 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE SEPTEMBER 17, 20 21

REVISED \_\_\_\_\_

OPERATORS WELL NO. GAMELLI HSO6 204

API WELL NO. 47 - 033 - 5934

STATE            COUNTY            PERMIT           

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8597P204AD.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: 1,130.20' / PROPOSED: 1,140.50' WATERSHED BEARDS RUN

DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER JAMES T. GAMELLI ET AL. ACREAGE 151.20±

ROYALTY OWNER JAMES T. GAMELLI ET AL. ACREAGE 151.20±

PROPOSED WORK: 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 22,632.3' TMD / 7,317' TVD

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT GARY SHORT

ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 633 WEST MAIN ST.

WEXFORD, PA 15090 BRIDGEPORT, WV 26330

12/31/2021



### ARSENAL RESOURCES GAMELLI HSOG 204 AS-DRILLED

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

NAD'83 S.P.C. (FT) N. 278,099.8 E. 1,769,102.0

NAD'83 GEO. LAT. (N) 39.2861387 LONG. (W) 80.2042228

NAD'83 UTM (M) N. 4,346,085.4 E. 568,853.5

#### LANDING POINT

NAD'83 S.P.C. (FT) N. 277,805.2 E. 1,769,847.6

NAD'83 GEO. LAT. (N) 39.280589 LONG. (W) 80.201586

NAD'83 UTM (M) N. 4,345,998.8 E. 568,882.2

#### BOTTOM HOLE

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#### LEGEND

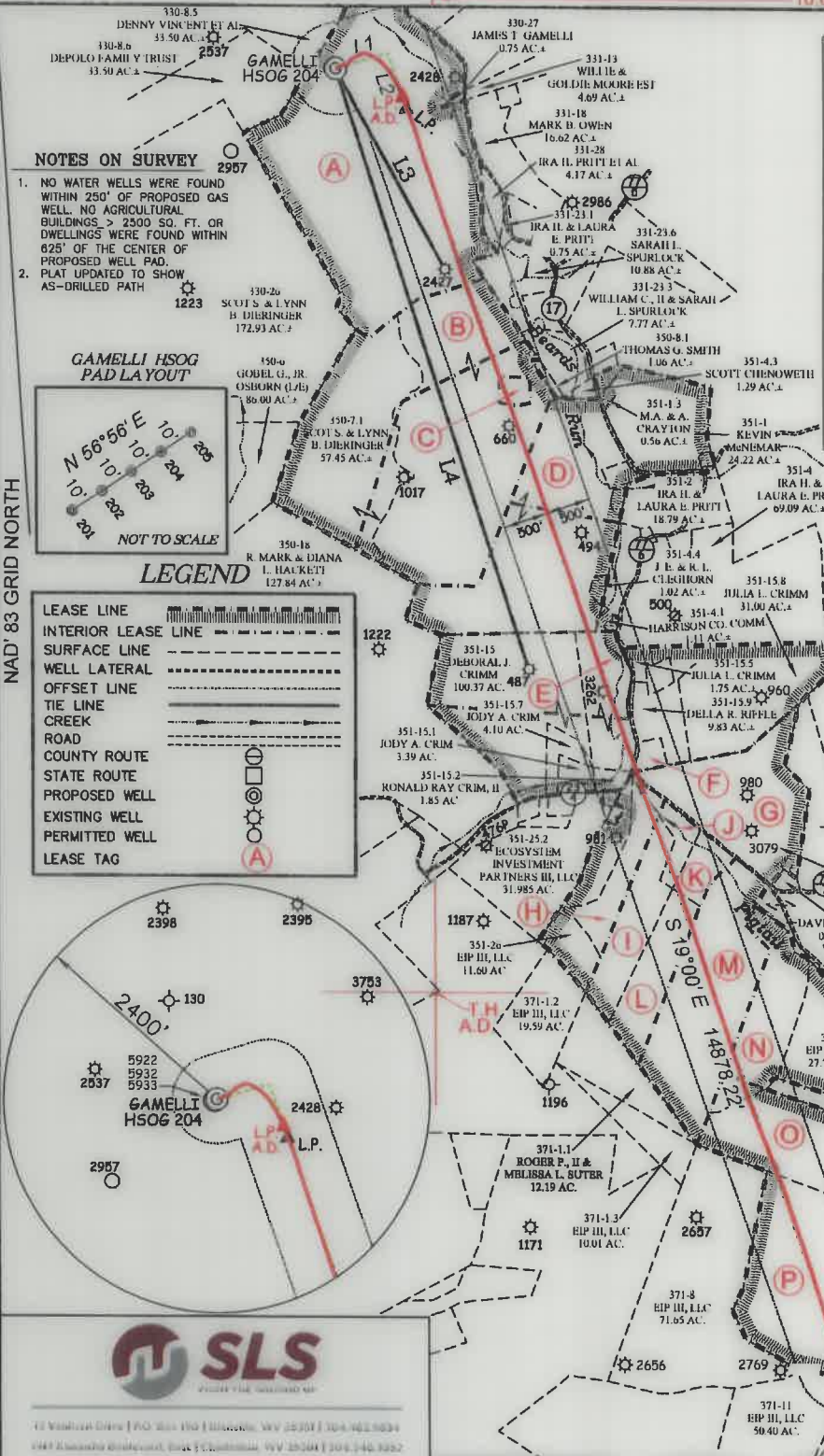
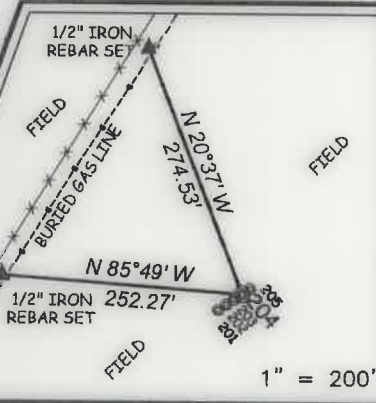
AS DRILLED ———

PROPOSED - - - - -

**GAMELLI HSOG 204 WELL TIES**

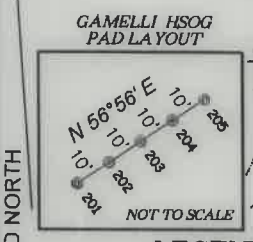
LINE	BEARING	DISTANCE
L1	N 73°11' E	613.55'
L2	S 19°00' E	638.82'
L3	S 28°44' E	2551.17'
L4	S 17°47' E	7053.18'

#### 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.
- PLAT UPDATED TO SHOW AS-DRILLED PATH



**LEGEND**

LEASE LINE  

INTERIOR LEASE LINE  

SURFACE LINE  

WELL LATERAL  

OFFSET LINE  

TIE LINE  

CREEK  

ROAD  

COUNTY ROUTE  

STATE ROUTE  

PROPOSED WELL ●

EXISTING WELL ●

PERMITTED WELL ○

LEASE TAG  



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P.S. 849 *Gregory A. Smith*



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T.H. LONGITUDE 80°10'00" B.H. LONGITUDE 80°10'00" COUNTY NAME PERMIT



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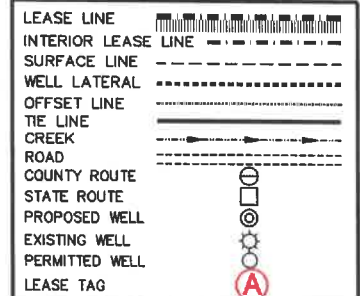
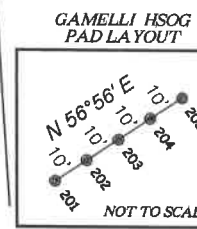
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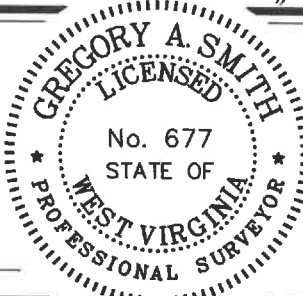
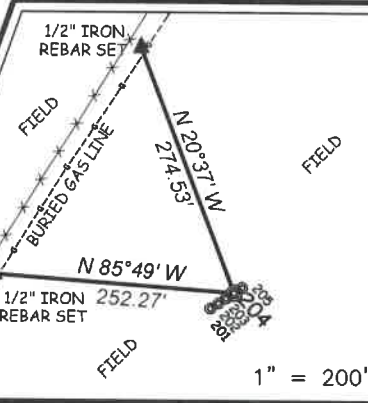
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AS DRILLED ——— (Red solid line)  
PROPOSED ——— (Green dashed line)

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