

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES ARE PLOTTED FROM DEEDS AND/OR TAX PARCEL CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING FROTH STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

TRACT	ADJOINER	TAX PARCEL
A	GERARD	5-13A-13
B	McDANIEL	5-13A-12
C	FOWLER	5-13-11
D	FOWLER	5-13-10
E	BARTLETT	5-13-9
F	COOK	5-13-17
G	ZBOSNIK	5-13-7.2
H	ZBOSNIK	5-13-7.1
I	AUVIL	5-13-5
J	AUVIL	5-13-5.3
K	FELTON	5-8-11.2
L	POLING	5-8-11.1
M	POLING	5-8-11
N	LIPSCOMB	5-8A-3
O	CAMPBELL	5-8A-2
P	COALQUEST DEV, LLC	5-8-26
Q	WALKER & RALPH	3-16-58
R	GAINES	3-16-56.1
S	MALONE	3-16-54

TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	COALQUEST DEVELOPMENT LLC	5-8-10.2	10.0
2	RICOTELLI D & P & SURV 1/2 INK 1 CORRIDORS & R RACER	5-8-10.3	214.97
3	PDC MOUNTAINEER, LLC	5-8-30.1	3.53
4	PETROFF MELINDA L	3-20-5	58.39
5	MORRIS RALPH & CRYSTAL L SURV	3-20-4	91.62
6	GAINES HOWARD & KRISTA KAY PHILLIPS	3-20-3.1	3.4
7	FELIX SHEILA & MICHAEL G FELIX	3-20-3.4	7.60
8	GAINES ANTOINETTE J	3-20-3	30.06
9	BAKER HARRY E & JAMES E	3-16-66	0.91
10	MCDANIEL MILFORD P & BARBARA E SURV	3-16-67	0.98
11	HARBERT DANNY L	3-16-65	1.61
12	MCDANIEL MILFORD P & BARBARA E	3-16-64	5.98
13	BAKER JOSHUA A	3-16-64.1	1.47
14	GAINES ANTOINETTE J	3-16-56	17.0

LINE	DESCRIPTION	DISTANCE	DESCRIPTION	MONUMENT
L1	S 75°05'59" W	1038.61	SHL TO LANDMARK	FENCE POST CORNER
L2	S 05°43'57" E	596.29	SHL TO LANDMARK	WELL# 1252
L3	N 28°56'00" E	164.83	SHL TO LANDMARK	REBAR SET
L4	S 29°21'08" E	316.61	SHL TO LANDMARK	REBAR SET

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2270 *M.S. Wolf 1/2/18*



<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)</p>	<p>OPERATOR'S WELL #: 213</p> <p>API WELL #: 47 91</p> <p>STATE COUNTY PERMIT</p>
	<p>WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/></p> <p>WATERSHED: SAND LICK RUN OF SIMPSON CREEK</p> <p>DISTRICT: COURTHOUSE COUNTY: TAYLOR</p> <p>SURFACE OWNER: COALQUEST DEVELOPMENT LLC</p> <p>OIL & GAS ROYALTY OWNER: PATRIOT MINING, INC.</p> <p>DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/></p> <p>CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,814 TDV 16,785 IMD</p>	<p>WELL OPERATOR: ARSENAL RESOURCES</p> <p>ADDRESS: 6031 WALLACE ROAD EXTENSION #300</p> <p>CITY: WEXFORD STATE: PA ZIP CODE: 15090</p> <p>DESIGNATED AGENT: WILLIAM VEIGEL</p> <p>ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200</p> <p>CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330</p>

8107/07/20

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,309.224 EASTING: 576,708.171
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,361.980 EASTING: 577,160.882
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,352,752.265 EASTING: 576,337.566

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,309.225 EASTING: 576,708.160
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,693.285 EASTING: 577,040.714
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,352,759.462 EASTING: 576,332.445

