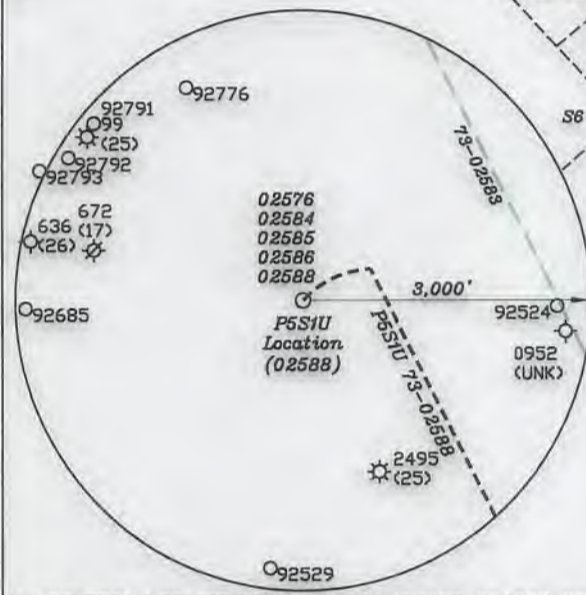
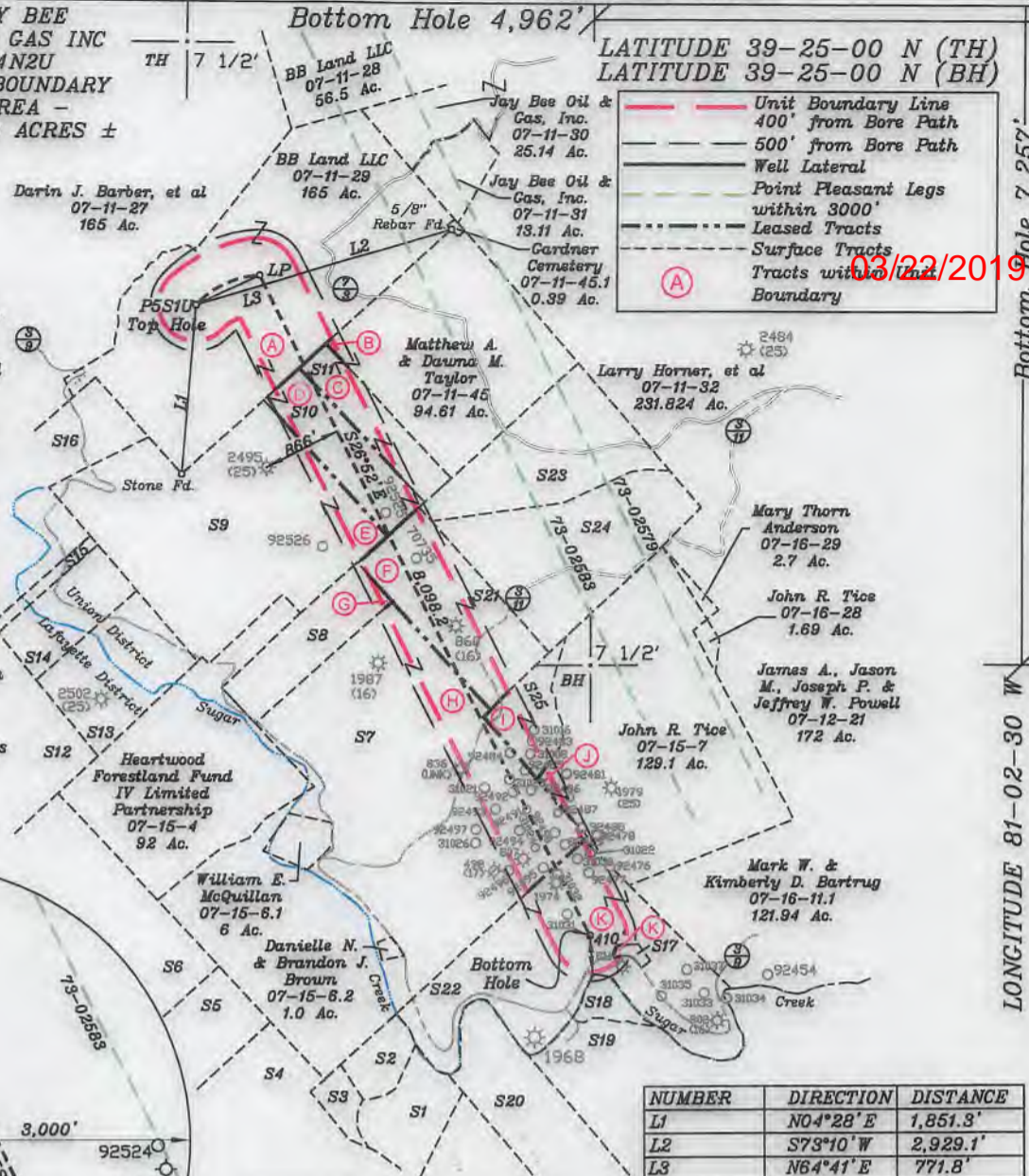
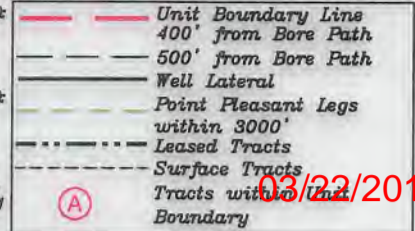


JAY BEE  
OIL & GAS INC  
PAN2U  
UNIT BOUNDARY  
AREA -  
174.429 ACRES ±

Notes:

- All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
- Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.
- No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.
- All deep wells within 3000' of well bore path are shown on this plat.
- Wells 2484, 2495, & 2502 were permitted as deep wells but the producing formation is Marcellus.



NUMBER	DIRECTION	DISTANCE
L1	N04°28' E	1,851.3'
L2	S73°10' W	2,929.1'
L3	N64°41' E	771.8'

<b>Top Hole</b>	Geo NAD 83- 39.415462 N, 81.075074 W
	UTM NAD 83(Meters)-4362885.24 N, 493537.43 E
	UTM NAD 83(Feet)-14313899.31 N, 1619214.06 E
<b>Landing Point</b>	Geo NAD 83- 39.416402 N, 81.072625 W
	UTM NAD 83(Meters)-4362989.31 N, 493748.32 E
	UTM NAD 83(Feet)-14314240.75 N, 1619905.94 E
<b>Bottom Hole</b>	Geo NAD 83- 39.396746 N, 81.059229 W
	UTM NAD 83(Meters)-4360807.09 N, 494900.02 E
	UTM NAD 83(Feet)-14307081.26 N, 1623684.48 E

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

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION GPS  
submeter unit

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson  
R.P.E. \_\_\_\_\_ P.S. 708



STATE OF WEST VIRGINIA  
Division of Environmental Protection  
OFFICE OF OIL AND GAS

DATE November 28, 2018  
REVISED March 01, 2019  
OPERATOR'S WELL NO. P5S1U  
API WELL NO. 47-073-02588 H6A  
STATE COUNTY PERMIT

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP X SHALLOW

LOCATION: ELEVATION 868.1' WATER SHED Sugar Creek of Outlet Middle Island Creek (HUC-10)  
DISTRICT Union COUNTY Pleasants  
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER BB Land, LLC. ACREAGE 165.0 Ac.  
OIL & GAS ROYALTY OWNER Jay-Bee Royalty LEASE ACREAGE 165.0 Ac.  
LEASE NO. P7207

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR  
STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW  
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON CLEAN OUT AND REPLUG  
TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,196'; TMD = 19,566'  
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda  
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

WELL - P5S1U  
UNIT BOUNDARY AREA -  
174.429 ACRES ±

03/22/2019

TRACT	SURFACE OWNER	TAX MAP/PARCEL	ACRES
S1	DAVID L. & SHARON M. NAPIER	04-4-28.16	20.524
S2	DAVID L. & SHARON M. NAPIER	04-4-28.17	17.164
S3	WILLIAM C. WINLAND	04-4-28.18	8.076
S4	MICHEAL S. & JASON M. HOOPER	04-4-25	23.066
S5	ROBERT TIMOTHY GUMM & LISA DAWN GUMM	04-4-24	51.0
S6	BRYAN FLEMING, ET AL	04-4-15	87.5
S7	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-6	266
S8	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-5	50.0
S9	MELANIE JO MANUSE REVOCABLE TRUST	07-11-41	123.27
S10	MATTHEW A. & DAWNA M. TAYLOR	07-11-44	25.8
S11	MATTHEW A. & DAWNA M. TAYLOR	07-11-43	18.6
S12	CLINTON G. HALL, JR.	04-4-7	39.5
S13	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-2	27.0
S14	GOLDEN EAGLES RESOURCES LLC & HUMMER PROPERTIES LLC	07-15-12	28.944
S15	CLINTON G. HALL, JR., MAX E. & LINDA L. HALL	07-11-49	6.36
S16	GOLDEN EAGLES RESOURCES LLC & HUMMER PROPERTIES LLC	07-11-40	62.063
S17	MICHELLE L. FOURQUREAN	07-15-8.1	1.231
S18	JANET M. HANSEN	04-4-29	3.5
S19	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	04-4-51	114.0
S20	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-11	50.0
S21	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-1	52.5
S22	JUDITH M. DAVIS	07-15-8	118.769
S23	JAMES A., JASON M., JOSEPH W. & JEFFREY W. POWELL	07-11-47	49.0
S24	JAMES A., JASON M., JOSEPH W. & JEFFREY W. POWELL	07-11-46	67.0
S25	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-15-3	16.75



47-073-02588 H6A

P.S. 708

*David L. Jackson*



Jay Bee  
Oil & Gas

DRILLING  
into the future

OPERATOR'S  
WELL #: P5S1U  
DISTRICT: UNION  
COUNTY: PLEASANTS  
STATE: WV

WELL PLAT  
PAGE 2 OF 3  
DATE: 11/28/2018  
REVISED 3/01/2019