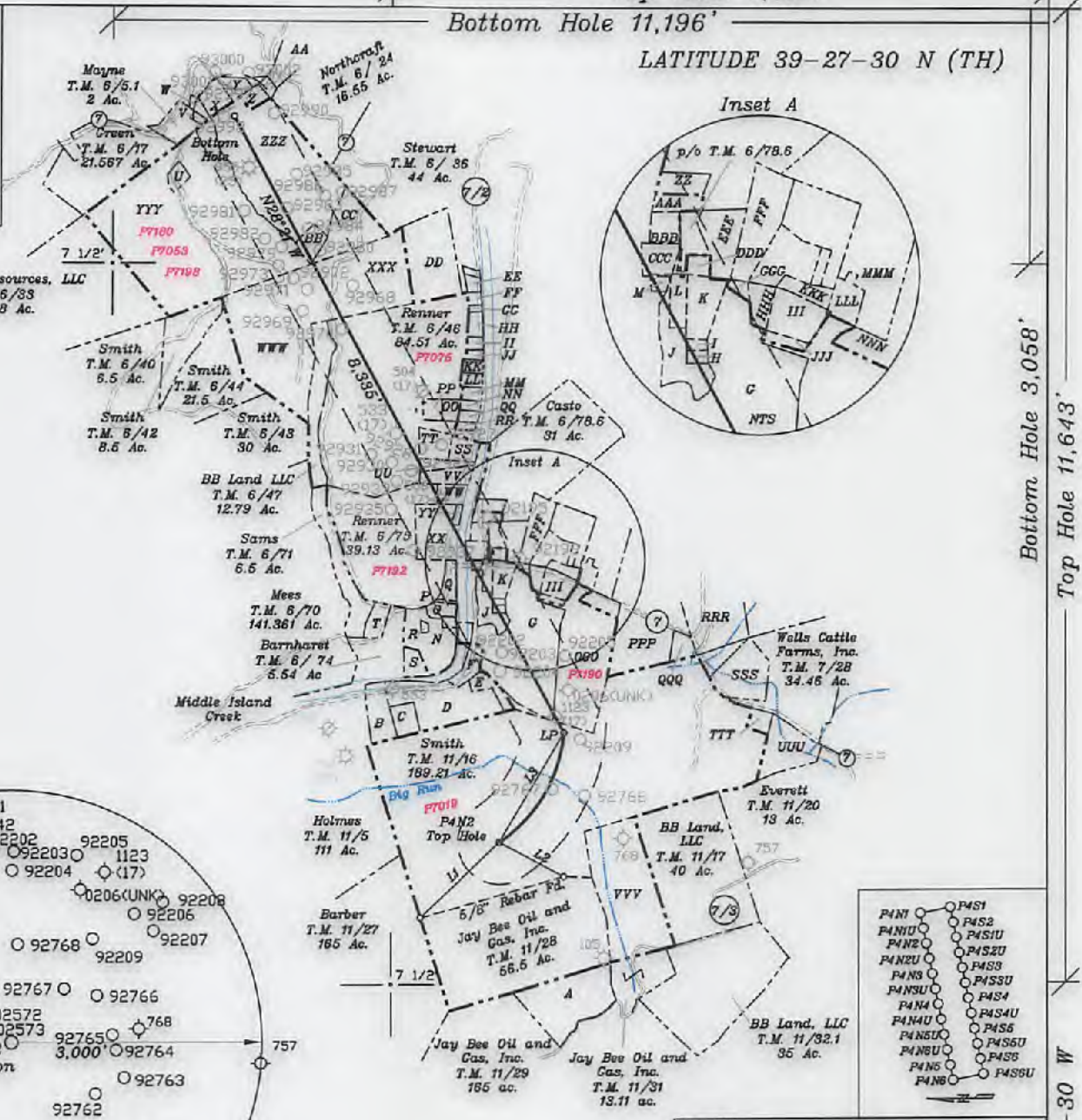
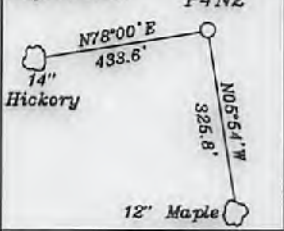


Top Hole 7,860'  
Bottom Hole 11,196'

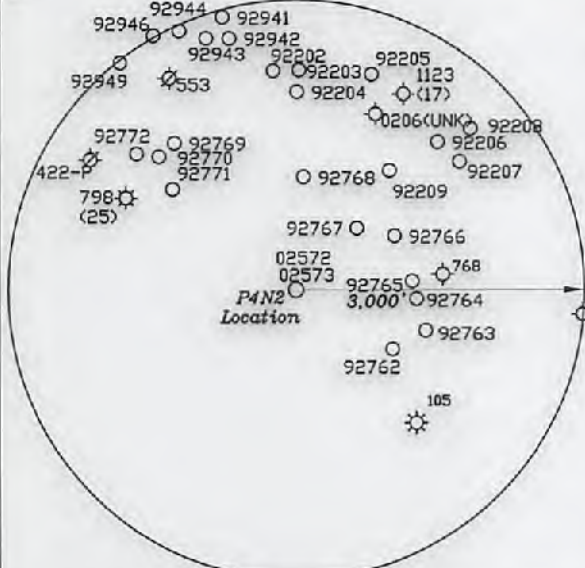
LATITUDE 39-27-30 N (TH)

References:



NORTH

Bottom Hole 3,058'  
Top Hole 11,643'  
LONGITUDE 81-02-30 W



NUMBER	DIRECTION	DISTANCE
L1	S46°25'W	1,311'
L2	S61°55'E	871'
L3	N30°35'E	1,518'

**Top Hole**  
Geo NAD 83- 39.426370 N, 81.059501 W  
UTM NAD 83(Meters)-4364095.37 N, 494018.04 E  
UTM NAD 83(Feet)-14317869.55 N, 1520790.865 E

**Landing Point**  
Geo NAD 83- 39.429994 N, 81.068848 W  
UTM NAD 83(Meters)-4364497.34 N, 494246.71 E  
UTM NAD 83(Feet)-14319188.37 N, 1621541.07 E

**Bottom Hole**  
Geo NAD 83- 39.449939 N, 81.081317 W  
UTM NAD 83(Meters)-4366711.92 N, 493003.47 E  
UTM NAD 83(Feet)-14326454.03 N, 1617462.22 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 September 29, 2017  
OPERATOR'S WELL NO. P4N2  
API WELL NO. 47-073-02574

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

LOCATION: ELEVATION 957.22' WATER SHED Big Run of Outlet Middle Island Creek (HUC-10)  
DISTRICT Union COUNTY Pleasants  
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER John A. Smith & Edith U. Smith. ACREAGE Ac. 189.21  
OIL & GAS ROYALTY OWNER John A. Smith & Edith U. Smith. LEASE ACREAGE Ac. 189.21  
LEASE NO. See above & Page 2

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

PLUG AND ABANDON CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 5995'; TMD = 16348'  
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

08/03/2018



JACKSON SURVEYING

INC.

P.O. Box 1460  
677 W. Main St.  
Clarksburg, WV 26302  
304-623-5851

WELL BORE TABLE FOR PROPERTY OWNERS

TRACT	OWNER	TM PARCEL	ACRES	Lease Numbers
A	JAY BEE OIL AND GAS INC	11 / 30	25.14	
B	BLAKE	11 / 12	5.0	
C	BOWIE	11 / 13	3.25	
D	BOWIE	11 / 14	12.855	
E	BOWIE	6 / 92	1.0	
F	BOWIE	6 / 91	1.95	
G	RENNER	6 / 90.3	20.791	P7072
H	HOLMES	6 / 88	0.17	P7077
I	HOLMES	6 / 87	0.17	P7077
J	FLEMING	6 / 90.1	6.08	P7077
K	HOLMES	6 / 89	1.73	P7077
L	WHARTON	6 / 98	0.686	P7077
M	WHARTON	6 / 107	0.002	
N	RUMBERG	6 / 75.1	0.53	
O	DELANCEY	6 / 75.4	0.893	
P	DELANCEY	6 / 75.5	0.42	
Q	ENRIGHT	6 / 75.3	2.28	
R	SATTERFIELD	6 / 75.2	0.24	
S	STOLLINGS	6 / 75.6	1.5	
T	BARNHART	6 / 73	1.25	
U	GREEN	6 / 28.1	1.152	
V	DALRYMPLE	6 / 5.4	0.23	
W	DALRYMPLE	6 / 5.10	0.5	
X	DALRYMPLE ET AL	6 / 5.6	1.75	
Y	BILLS & MORGAN	6 / 5.2	1.5	
Z	NORTHCRAFT	6 / 20	0.9	
AA	NORTHCRAFT	6 / 21	0.75	
BB	TICE	6 / 29	2.25	P7181B
CC	NORTHCRAFT	6 / 19	10.0	P7181A
DD	BB LAND LLC	6 / 48	20.75	
EE	OWENS	6 / 50.1	2.22	
FF	K DECKER	6 / 51	0.76	
GG	K DECKER	6 / 51.1	0.37	
HH	W. DECKER	6 / 52	1.26	
II	W. DECKER	6 / 52.1	0.51	
JJ	ADAMS	6 / 53	0.768	
KK	HOLMES	6 / 54 + 55	0.99	
LL	HATCHER & HIGGINS	6 / 56 + 46.2	1.0	
MM	WILLIAMS	6 / 57	1.0	
NN	GREGG & COWAN	6 / 58	1.0	
OO	DAY	6 / 46.1	0.35	
PP	DAY	6 / 46.3	0.66	
QQ	SATTERFIELD	6 / 59	0.77	
RR	SATTERFIELD	6 / 60	0.74	
SS	CURRY	6 / 76	2.067	
TT	EDWARDS	6 / 76.3	4.57	P7075A
UU	VENDERLIC	6 / 76.2	1.27	P7075A
VV	VENDERLIC	6 / 76.1	1.93	P7075A
WW	EDWARDS	6 / 77	2.75	P7192B
XX	EDWARDS	6 / 95	4.93	P7032
YY	BENNETT	6 / 95.1	0.56	P7032
ZZ	RENNER	6 / 78.4	1.2	
AAA	ONESTINGHEL	6 / 78.3	1.2	
BBB	KIMBALL	6 / 78.2	1.06	
CCC	GROSE	6 / 78.1	0.74	P7188C
DDD	TUCKER	6 / 78	0.52	
EEE	TUCKER	6 / 78.5	2.0	
FFF	RENNER	6 / 80	3.995	
GGG	KALINOFSKI	6 / 90	0.75	
HHH	NAGLE	6 / 93	1.13	
III	NAGLE	6 / 94	2.67	
JJJ	NAGLE	6 / 90.2	0.5	
KKK	HARMAN	6 / 94.1	0.33	
LLL	NAGLE	6 / 82.2	1.65	
MMM	RENNER	6 / 82.1	1.0	
NNN	DRANE	6 / 106.1	1.5	
OOO	SMITH	6 / 106	21.46	P7190
PPP	BUZZARD	6 / 84	10.5	
QQQ	REGULAR BAPTIST CHURCH OF JESUS CHRIST	6 / 108	2.0	
RRR	JAY BEE OIL AND GAS, LLC.	6 / 85	27.53	
SSS	CORRIGAN	6 / 105	2.165	
TTT	LAUER	11 / 16.1	1.5	
UUU	LAUER	11 / 16.2	3.29	
VVV	BB LAND LLC	11 / 18	26.75	
WWW	BREMEN ET AL	6 / 45	30.0	P7185
XXX	STEWART	6 / 34	26.83	P7184
YYY	PAYNE & GREEN	6 / 28	66.848	
ZZZ	NORTHCRAFT ET AL	6 / 18	31.75	P7181

08/03/2018



Jay Bee  
Oil & Gas  
DRILLING  
into the future

OPERATOR'S  
WELL #: P4N2  
DISTRICT: UNION  
COUNTY: PLEASANTS  
STATE: WV  
WELL PLAT  
PAGE 2 OF 2  
DATE: 09/29/2017

73-02574 H6A