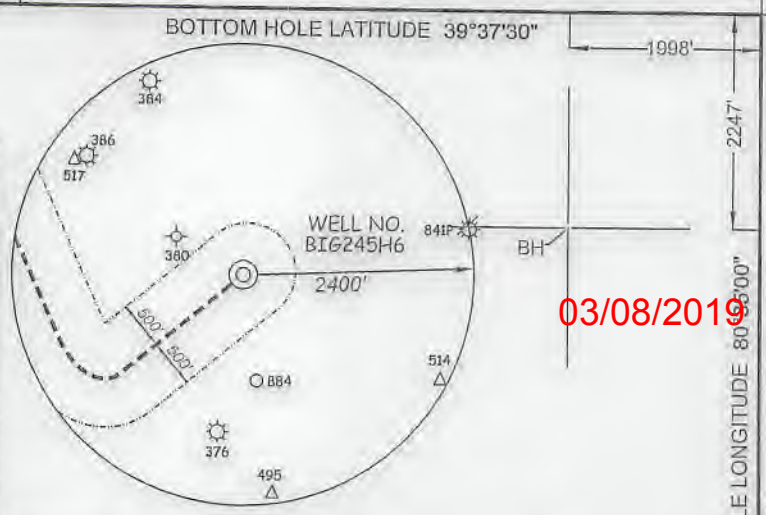


**BIG245  
BIG245H6  
EQT PRODUCTION COMPANY**

TAG	TM-PAR.	SURFACE OWNERS	ACRES
A	G-TM-3-2	JOSEPH F & GAY BLAKE IRREVOCABLE GRANTOR TR.	194 AC.
B	G-TM-3-5	COASTAL FOREST RESOURCES CO	179 AC.
C	G-TM-3-6	VIRGINIA RUTH BLAKE	5 3/4 AC.
D	G-TM-3-10	CHARLES STONEKING ET AL.	9 3/4 AC.
E	G-TM-3-11	VIRGINIA RUTH BLAKE	2.5 AC.
F	G-TM-3-13	EDWARD LEE DULANEY, II	164 3/4 AC.
G	G-TM-3-14	CHARLES STONEKING ET AL.	70 1/2 AC.
H	G-TM-3-15	CHARLES STONEKING ET AL.	45 AC.
I	G-TM-3-16	CHARLES STONEKING ET AL.	14 11 AC.
J	G-TM-3-16	VIRGINIA RUTH BLAKE	28 75 AC.
K	G-TM-3-23	COASTAL FOREST RESOURCES CO L/E H & M DULANEY	167 3/4 AC.
L	G-TM-3-24	COASTAL FOREST RESOURCES CO L/E H & M DULANEY	35 89 AC.
M	G-TM-3-25	CHARLES STONEKING ET AL.	34.4 AC.
N	G-TM-3-26	VIRGINIA RUTH BLAKE	20.69 AC.
O	G-TM-3-27	VIRGINIA RUTH BLAKE	45.83 AC.
P	G-TM-3-30	THOMAS E & CHERYL A LEASURE	51.80 AC.
Q	G-TM-3-31	HEARTWOOD FORESTLAND FUND II LP	27.56 AC.
R	G-TM-3-34	MIKE & MADELINE WHITE	30.6 AC.
S	G-TM-7-3	COASTAL FOREST RESOURCES CO	178 AC.
T	G-TM-7-3.2	COASTAL FOREST RESOURCES CO	156.98 AC.
U	G-TM-8-1	DANNY STOCKSLAGER ET AL.	170 AC.
V	G-TM-8-2	MIKE & MADELINE WHITE	40.13 AC.
W	G-TM-8-3	MIKE & MADELINE WHITE	3 AC.
X	G-TM-8-4	DUANE M GOODRICH	1 5/8 AC.
Y	G-TM-8-5	DUANE M GOODRICH	130 SQ RDS
Z	G-TM-8-6	DUANE M GOODRICH	164 SQ RDS
AA	G-TM-8-7	JAMES E & MARTIN A STONEKING	19.12 AC.
BB	G-TM-8-8	WANDA L BYARD	59.16 AC.
CC	G-TM-8-10	GARLAND E MINOR	48.1 AC.
DD	G-TM-8-11	BONNIE M HENTHORNE	63.12 AC.
EE	G-TM-8-12	SHIRLEY A TITUS	41.9 AC.
FF	G-TM-8-12.1	DALE F SAPP L/E, LOLA J SAPP	10.1 AC.
GG	G-TM-8-13	NEAL UTT	3.34 AC.
HH	G-TM-8-13.1	DUANE M GOODRICH	3.56 AC.
II	G-TM-8-14	NEAL UTT	51 AC.
JJ	G-TM-8-15	JOHN MICHAEL BYARD	71.80 AC.
KK	G-TM-8-18	COASTAL FOREST RESOURCES CO.	337 AC.
LL	G-TM-8-19	PHILLIP & KIMBERLY BRENT	46.45 AC.
MM	G-TM-8-21	IKEY JOE WILLEY	76.27 AC.
NN	G-TM-8-22	ET BLUEGRASS LLC, C/O EQT PRODUCTION CO	138.93 AC.
OO	G-TM-8-23	DALE K, JAMES L & DONALD J DULANEY	70.81 AC.
PP	G-TM-8-23.1	JAMES L DULANEY	3.19 AC.
QQ	G-TM-8-25	JAMES ARTHUR YOHO	6.25 AC.



03/08/2019

SUBSURFACE AGREEMENT		
IKEY JOE WILLEY	76.27 AC.±	G-TM-8-21
ROYALTY OWNERS		
ACROPOLIS INC. ET AL.	80 AC.±	LEASE NO. 121160
BONNIE M. HENTHORNE	64 AC.±	LEASE NO. 125426
GARLAND E. MINOR ET AL.	49 AC.±	LEASE NO. 125440
JOSEPH SHIBEN & MINNIE SHIBEN ESTATE ET AL.	1030 AC.±	LEASE NO. 102814
SHIBEN ESTATES INC. ET AL.	109 AC.±	LEASE NO. 102813

TAG	TM-PAR.	SURFACE OWNERS	ACRES
RR	G-TM-8-27	JAMES ARTHUR YOHO	21.75 AC.
SS	G-TM-8-28	JAMES ARTHUR YOHO	61 AC.
TT	G-TM-8-38	DALE K & SHERRY L DULANEY	28.82 AC.
UU	G-TM-8-39	DORN H HIGGINBOTHAM ET AL	23.62 AC.
VV	G-TM-8-53	DORN H HIGGINBOTHAM ET AL	196.21 AC.
WW	G-TM-8-24	DORN H HIGGINBOTHAM ET AL	7.1 AC.
XX	G-TM-8-30	JAMES & JIM YOHO	7.50 AC.
YY		FRANKLIN M. BLAKE HEIRS AND/OR ASSIGNS	3.25 AC.

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 400,706.11 E. 1,698,756.59  
 NAD'27 GEO. LAT-(N) 39.595250 LONG-(W) 80.569019  
 NAD'83 UTM (M) N. 4,382,933.521 E. 537,020.869

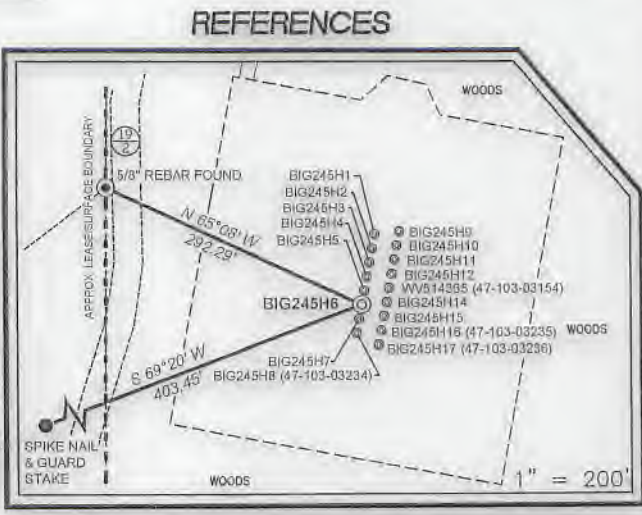
**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 399,969.89 E. 1,696,817.93  
 NAD'27 GEO. LAT-(N) 39.593166 LONG-(W) 80.575867  
 NAD'83 UTM (M) N. 4,382,699.347 E. 536,433.962

**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 409,366.72 E. 1,692,828.92  
 NAD'27 GEO. LAT-(N) 39.618831 LONG-(W) 80.590426  
 NAD'83 UTM (M) N. 4,385,541.879 E. 535,170.966



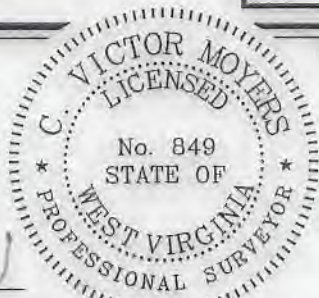
**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS 2500 SQ. FT. OR GREATER WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE (SHEET 1) AND TOPO MARK SCALE ARE 1" = 2000'.



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 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE MARCH 6, 20 18  
 REVISED 10/31/18, 11/30/18  
 OPERATORS WELL NO. BIG245H6  
 API WELL NO. 47 - 103 - 03267  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7812PBIG245H8-R2.dwg  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE SEE NOTE 2

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

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

LOCATION: GROUND PROPOSED  
 ELEVATION 1486' 1430' WATERSHED ROCKCAMP RUN OF WILLEY FORK

DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER ET BLUE GRASS, LLC ACREAGE 138.93±  
 ROYALTY OWNER SHIBEN ESTATES, INC ACREAGE 140±

PROPOSED WORK:  
 DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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 7531'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JASON RANSON  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

BOTTOM HOLE LONGITUDE 80°36'00" TOP HOLE LONGITUDE 80°32'30"

**BIG245**  
**BIG245H6**  
**EQT PRODUCTION COMPANY**

BOTTOM HOLE LATITUDE 39°37'30"

WELL TIES		
ID	BEARING	DISTANCE
L1	N 65°08' W	292.29'
L2	N 06°47' W	2126.58'

03/08/2019

NAD'27 GRID NORTH

BOTTOM HOLE LONGITUDE 80°35'00"

10,836'

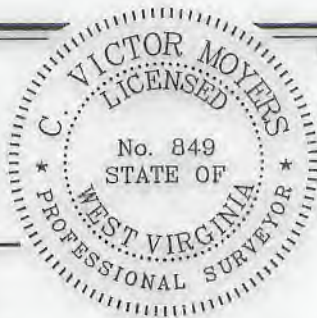
TOP HOLE LONGITUDE 80°32'30"

LATERAL DATA		
ID	BEARING	DISTANCE
L4	N 24°03' W	2223.09'
L5	N 22°43' W	7985.84'
<b>TOTAL:</b>		<b>10,208.93'</b>

BUILD OUT DATA				
ID	BEARING	DISTANCE		
L3	S 50°42' W	1698.52'		

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	212.20'	246.80'	S 75°28'28" W	205.72'
C2	237.83'	444.91'	N 64°15'20" W	235.01'
C3	362.33'	801.23'	N 36°26'17" W	359.25'

**SLS**  
**Land & Energy Development**  
*Solutions from the ground up.*  
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5034  
 www.slsurveys.com



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 FILE NO. 7812PBIG245H6-R2.dwg SCALE 1"=1000'  
 DATE MARCH 6, 20 18  
 REVISED 10/31/18, 11/30/18  
 OPERATORS WELL NO. BIG245H6  
 API WELL NO. 47 - 103 - 03267  
 STATE COUNTY PERMIT

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STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
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BOTTOM HOLE			
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NAD'27 GEO.	LAT-(N) 39.618891	LONG-(W) 80.590426	
NAD'83 UTM (M)	N. 4,385,541.879	E. 535,170.966	

LEGEND	
COUNTY ROUTE	⊖
PROPOSED WELL	⊙
EXISTING WELL	☀
PERMITTED WELL	○
DRILL PATH BEND POINT	△
GRANT DISTRICT TAX MAP-PARCEL	G-TM-00-00
LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	----
OFFSET LINE	----
TIE LINE	----
CREEK	----
ROAD	----

WELL OPERATOR EQT PRODUCTION COMPANY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

DESIGNATED AGENT JASON RANSON  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

**BIG245**  
**BIG245H6**  
**EQT PRODUCTION COMPANY**

BOTTOM HOLE LATITUDE 39°37'30"

1998'

2247'

03/08/2019

NAD'27 GRID NORTH

BOTTOM HOLE LONGITUDE 80°35'00"

10,836'

TOP HOLE LONGITUDE 80°32'30"

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