

BIG177H5
EQT PRODUCTION COMPANY

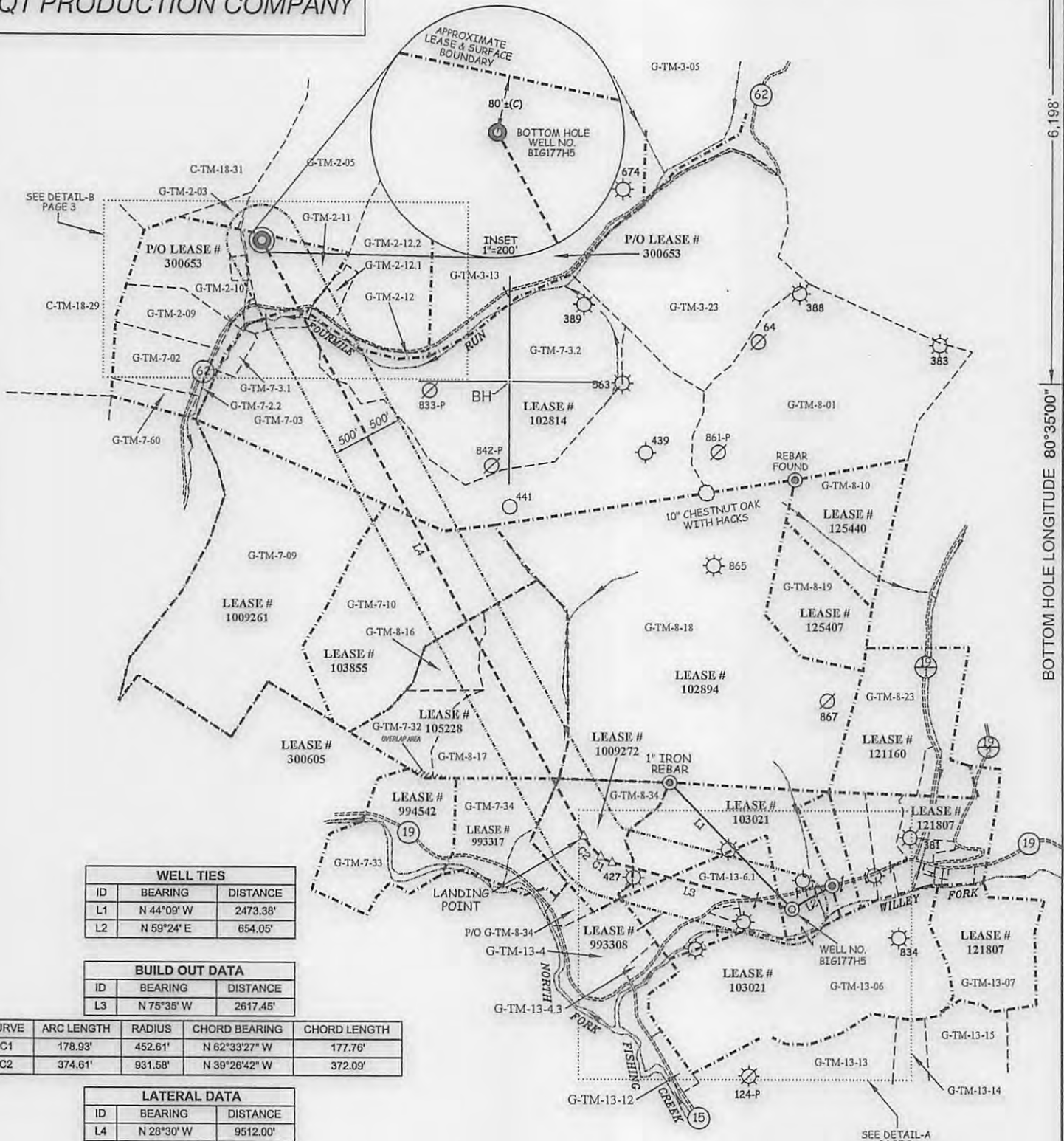
BOTTOM HOLE LATITUDE 39°37'30"
7,802'

TH

TOP HOLE LONGITUDE 80°35'00"

BOTTOM HOLE LONGITUDE 80°35'00"

NAD' 27 GRID NORTH



WELL TIES		
ID	BEARING	DISTANCE
L1	N 44°09' W	2473.38'
L2	N 59°24' E	654.05'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 75°35' W	2617.45'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	178.93'	452.61'	N 62°33'27" W	177.76'
C2	374.61'	931.58'	N 39°26'42" W	372.09'

LATERAL DATA		
ID	BEARING	DISTANCE
L4	N 28°30' W	9512.00'

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 482-5634
www.slesurveys.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C.(FT)	N. 396,107.39	E. 1,694,445.87	
NAD'27 GEO.	LAT-(N) 39.582484	LONG-(W) 80.584118	
NAD'83 UTM (M)	N. 4,381,510.506	E. 535,730.872	
LANDING POINT			
NAD'27 S.P.C.(FT)	N. 397,128.64	E. 1,691,516.76	
NAD'27 GEO.	LAT-(N) 39.585190	LONG-(W) 80.594554	
NAD'83 UTM (M)	N. 4,381,806.722	E. 534,833.291	
BOTTOM HOLE			
NAD'27 S.P.C.(FT)	N. 405,487.95	E. 1,686,978.02	
NAD'27 GEO.	LAT-(N) 39.607986	LONG-(W) 80.611024	
NAD'83 UTM (M)	N. 4,384,330.357	E. 533,408.083	

VICTOR MOYERS
LICENSED
No. 849
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

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

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

SCALE 1" = 2000' FILE NO. 6806PBIG177H5.dwg
DATE MAY 4, 20 17
REVISED _____
OPERATORS WELL NO. BIG177H5
API WELL NO. 47 - 103 - 03189 HUA
NO. STATE COUNTY PERMIT

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

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

COUNTY NAME PERMIT

09/01/2017

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EQT PRODUCTION COMPANY**

BOTTOM HOLE LATITUDE 39°37'30"
7,802'

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TOP HOLE LONGITUDE 80°35'00"
BOTTOM HOLE LONGITUDE 80°35'00"

SURFACE OWNERS

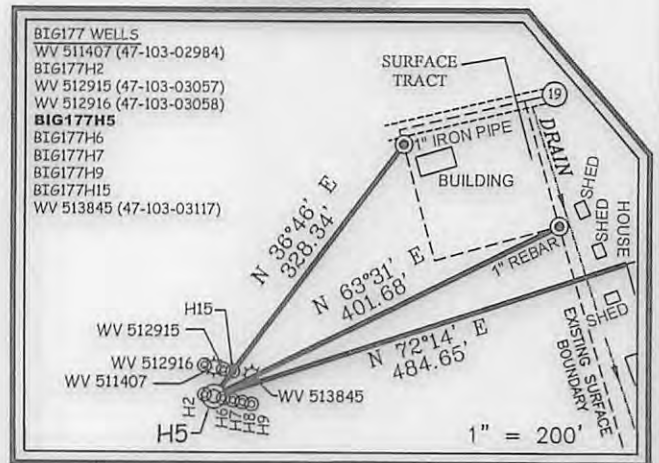
G-TM-2-03	DALE K. DULANEY ET UX	5.57 ACRES±	G-TM-7-32	STELLA & LEEK POSTLETHWAIT ET AL.	44.60 ACRES±
G-TM-2-04	JOHN C. COMER ET UX	104.00 ACRES±	G-TM-7-33	JOHN R. & ROSA MARGELLEA COOK	20 ACRES±
G-TM-2-05	EDWIN L. DULANEY ET UX	104.00 ACRES±	G-TM-7-34	KENNETH & LORRAINE WILDMAN	44.60 ACRES±
G-TM-2-09	ROBERT W. DULANEY	22.87 ACRES±	G-TM-7-60	CODY N. & WALTER N., JR. NORRIS	10 ACRES±
G-TM-2-10	HARLEY R. DULANEY	38 ACRES±	G-TM-8-16	O. J. & MINNIE M. WYATT HEIRS	31.89 ACRES±
G-TM-2-10.1	TEORA L. & SANDRA J. DULANEY	1.53 ACRES±	G-TM-8-17	KENNETH & LORRAINE WILDMAN	67 ACRES±
G-TM-2-10.2	ROBERT W. DULANEY	.45 ACRES±	G-TM-8-18	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	337 ACRES±
G-TM-2-10.3	ROBERT W. DULANEY	.09 ACRES±			
G-TM-2-10.4	HARLEY R. DULANEY	0.130 ACRES±	G-TM-8-19	PHILLIP & KIMBERLY SHREVE	46.45 ACRES±
G-TM-2-11	EDWIN LEO & LINDA L. DULANEY	26.4 ACRES±	G-TM-8-23	DALE DULANEY ET AL.	70.81 ACRES±
G-TM-2-12	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	3.63 ACRES±	G-TM-8-34	HALLIE HARDBARGER	54.01 ACRES±
			G-TM-8-35	DEBORAH FRONCZEK ET AL.	15.5 ACRES±
G-TM-2-12.1	TEORA L. & SANDRA DULANEY	4.72 ACRES±	G-TM-8-58	HIGGINS CHAPEL CHURCH OF CHRIST	0.99 ACRES±
G-TM-2-12.2	TEORA & SANDRA DULANEY	66.64 ACRES±	G-TM-8-64	MARY EASTHAM ET AL.	1.45 ACRES±
G-TM-2-13	ROBERT W. DULANEY	2.14 ACRES±	G-TM-8-65	IKKEY & TINA WILLEY	2.15 ACRES±
G-TM-2-14	TEORA L. & SANDRA J. DULANEY	.498 ACRES±	G-TM-8-66	HOM GATHERING OPOC LLC	0.42 ACRES±
G-TM-2-15	TEORA L. & SANDRA J. DULANEY	1.023 ACRES±	G-TM-13-4	JEFF, VIRGIL, JR. & DONNAH WILLEY	26.80 ACRES±
G-TM-2-16	TEORA L. DULANEY	3.187 ACRES±	G-TM-13-4.3	JEFFERY L. WILLEY	3.35 ACRES±
G-TM-3-05	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	179.00 ACRES±	G-TM-13-06	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	217.19 ACRES±
G-TM-3-13	EDWARD L. DULANEY II	164.75 ACRES±	G-TM-13-6.1	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	55.06 ACRES±
G-TM-3-23	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	167.75 ACRES±			
G-TM-7-02	ROBERT W. DULANEY	19.43 ACRES±	G-TM-13-07	MANSEL McDIFFITT ET AL.	51.8 ACRES±
G-TM-7-2.1	HARLEY R. DULANEY, JR.	2 ACRES±	G-TM-13-12	LESHIE & MIRACLE SUSAN LYDICK	15.02 ACRES±
G-TM-7-2.2	CODY N. & WALTER N., JR. NORRIS	2.43 ACRES±	G-TM-13-13	LEEMAN E. & LINDA L. DUNN	67.5 ACRES±
G-TM-7-03	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	178 ACRES±	G-TM-13-14	LEEMAN E. & LINDA L. DUNN	12.5 ACRES±
			G-TM-13-15	ROBERT COLE ET AL.	27.75 ACRES±
G-TM-7-3.1	ROBERT W. DULANEY	4 ACRES±	C-TM-18-29	BERNARD LEE, JR & EVELYN M. YOHO	372.90 ACRES±
G-TM-7-3.2	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	156.98 ACRES±	C-TM-18-31	JAMES L. DULANEY, (L/E) DONALD & OLIVE DULANEY	130 19/32 ACRES±
G-TM-7-9	COASTAL FOREST RESOURCES	170.875 ACRES±			
G-TM-7-10	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	120 ACRES±			

BH

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. SEE REFERENCE BOX FOR DWELLING WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE (SHEET 3) AND TOPO MARK IS SCALE 1" = 2000'.

REFERENCES



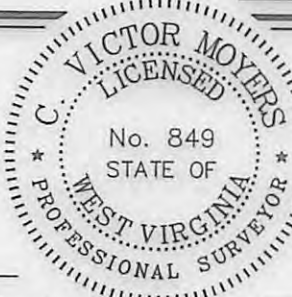
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www.slsurveys.com

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. *C. Victor Moyers*
849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 4, 20 17

REVISED _____
OPERATORS WELL NO. BIG177H5
API _____
WELL NO. 47-103-03189
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6806PBIG177H5.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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: PAD ELEVATION 811' WATERSHED WILLEY FORK OF NORTH FORK FISHING CREEK
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ACREAGE 27± OF 217±
ROYALTY OWNER HIGGINS FAMILY TRUST ET AL. ACREAGE 242.5

PROPOSED WORK: LEASE NO. 103021

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 6,881'

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

09/01/2017

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