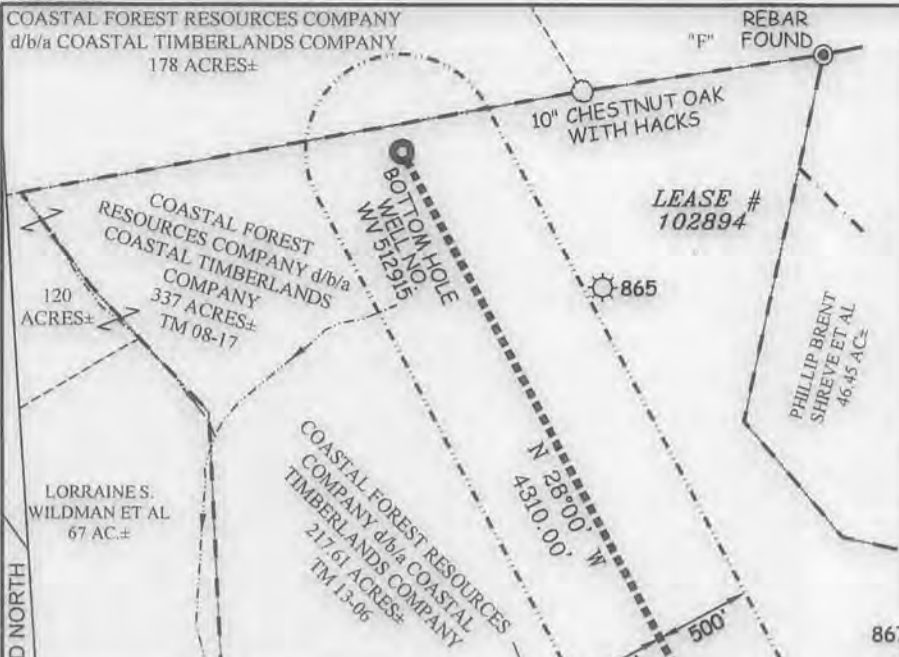


COASTAL FOREST RESOURCES COMPANY  
d/b/a COASTAL TIMBERLANDS COMPANY  
178 ACRES±

LATITUDE 39° 35' 00"

**EQT PRODUCTION COMPANY  
HIGGINS LEASE  
217 ACRES±  
WELL NO. WV 512915**

NAD'27 S.P.C.(FT)	N. 396,136.078	E. 1,694,455.526
NAD'27 GEO.	LAT-(N) 39.582563	LONG-(W) 80.584085
NAD'83 UTM (M)	N. 4,381,519.296	E. 535,733.668
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 396,369.29	E. 1,694,719.00
NAD'27 GEO.	LAT-(N) 39.583212	LONG-(W) 80.583161
NAD'83 UTM (M)	N. 4,381,591.69	E. 535,812.76
<b>BEND POINT</b>		
NAD'27 S.P.C.(FT)	N. 397,847.24	E. 1,694,313.52
NAD'27 GEO.	LAT-(N) 39.587256	LONG-(W) 80.584662
NAD'83 UTM (M)	N. 4,382,039.90	E. 535,681.72
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 401,652.75	E. 1,692,290.09
NAD'27 GEO.	LAT-(N) 39.597636	LONG-(W) 80.592006
NAD'83 UTM (M)	N. 4,383,188.95	E. 535,045.95



ARC	RADIUS	CHORD BEARING	LENGTH
C1	161.94'	63.49'	N 81°20'52" E 121.48'
C2	224.59'	634.27'	N 01°37'51" E 223.42'

- A- JOHN D. PARKS (15.50 AC±)
- B- JAMES L. & KAREN DULANEY (14.10 AC±)
- C- JAMES L. & KAREN DULANEY (14.12 AC±)
- D- MARY S. SNODGRASS ET AL (1.45 AC±)
- E- HIGGINS CHAPEL CHURCH (0.466 AC±)
- F- DANNY STOCKSLAGER ET AL (170 AC±)
- G- COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY (55.06 AC±)
- H- IKEY J. & TINA M. WILLEY (2.15 AC±)
- I- EQT GATHERING, LLC. (0.418 AC±) TM 08-66

**REFERENCES**

- BIG177 WELLS
- H1-WV 511407
- H3-WV 512915
- H4-WV 512916
- H16-WV 513845



**LEGEND**

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL

**NOTES ON SURVEY**

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. SEE REFERENCE BOX FOR EXISTING DWELLING LESS THAN 625' FROM CENTER OF PROPOSED PAD.



ROYALTY OWNERS  
EQT PRODUCTION COMPANY 300 AC± LEASE NO. 102894

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.

**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

(304) 482-5834 WWW.SLSURVEYS.COM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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 MAY 20, 20 13  
REVISED 07/29/13, 12/04/13, 09/10/14, 08/25/15 & 09/14/15  
OPERATORS WELL NO. WV 512915  
API WELL NO. 47-103-03057  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6806P512915R9  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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: ELEVATION 809' (GROUND) 811' (PROPOSED) 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 ACREAGE 242.5 **05/06/2016**  
PROPOSED WORK: 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 GENESEO  
ESTIMATED DEPTH 6741'

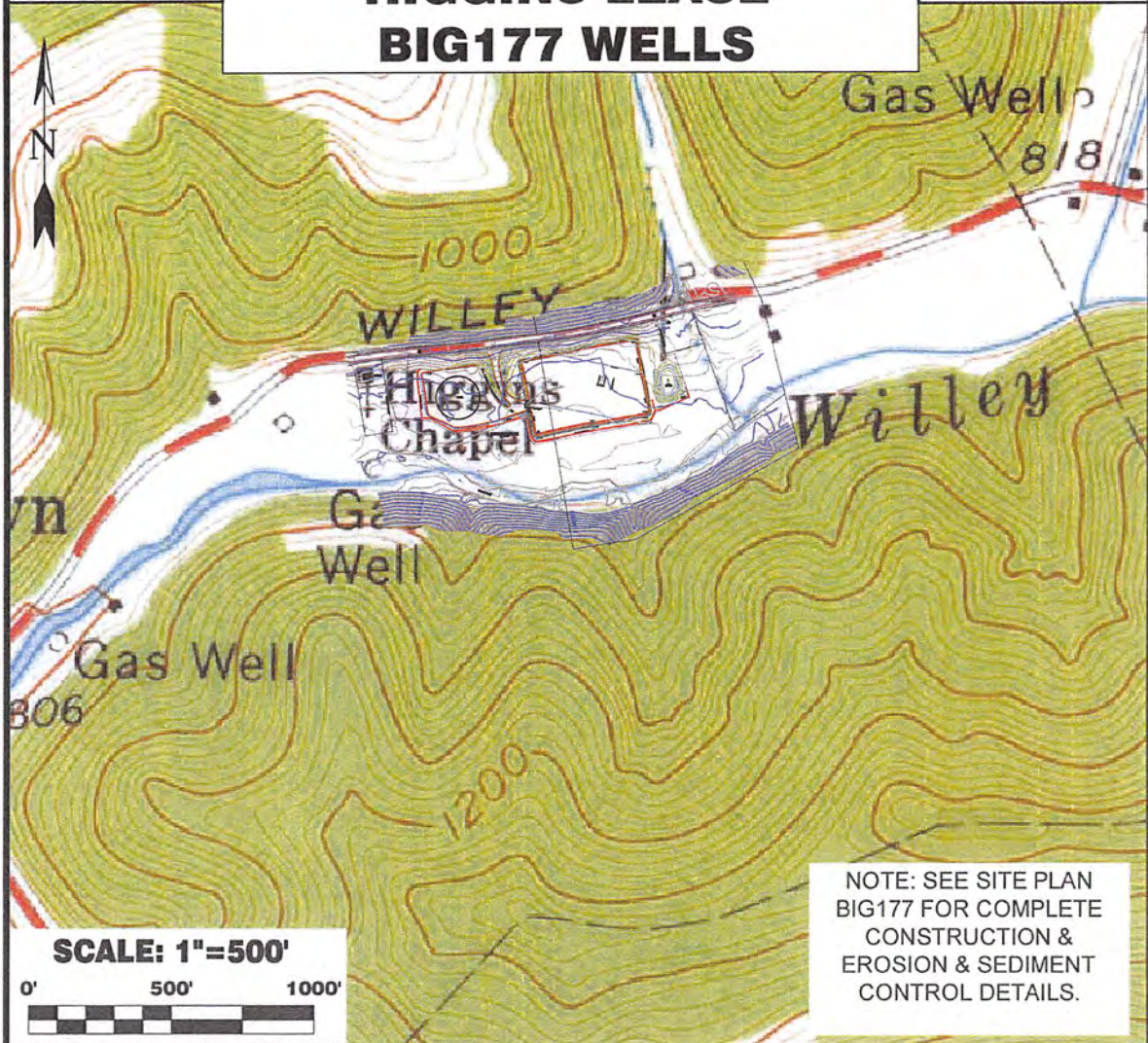
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

103-03057

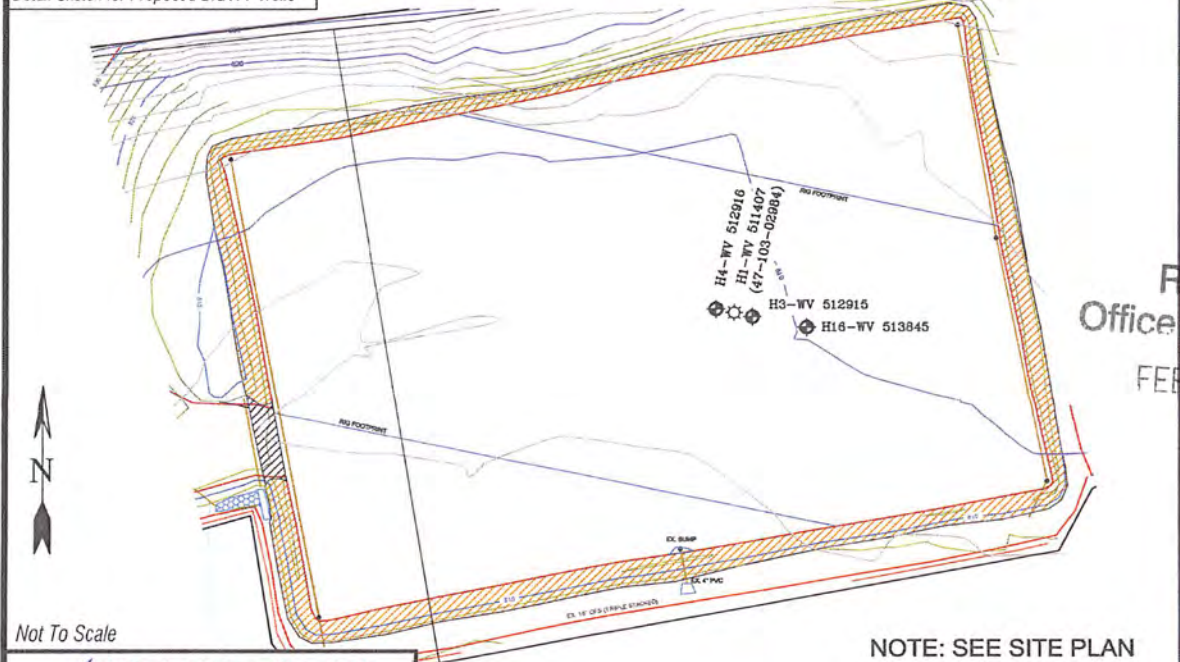
Form WW-9

# HIGGINS LEASE BIG177 WELLS

page of



Detail Sketch for Proposed BIG177 Wells



Received  
Office of Oil & Gas  
FEB 25 2016

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DRAWN BY K.D.W.	FILE NO. 6806	DATE 09-09-15	CADD FILE: 65068G177REC.dwg
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NOTE: SEE SITE PLAN BIG177 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

05/06/2016