

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 512916

NAD'27 S.P.C.(FT) N. 396,140.102 E. 1,694,435.934
NAD'27 GEO. LAT-(N) 39.582573 LONG-(W) 80.584155
NAD'83 UTM (M) N. 4,381,520.422 E. 535,727.879

LANDING POINT

NAD'27 S.P.C.(FT) N. 396,618.92 E. 1,693,381.03
NAD'27 GEO. LAT-(N) 39.583853 LONG-(W) 80.587918
NAD'83 UTM (M) N. 4,381,660.93 E. 535,403.86

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 401,413.33 E. 1,690,831.80
NAD'27 GEO. LAT-(N) 39.598930 LONG-(W) 80.597170
NAD'83 UTM (M) N. 4,383,108.61 E. 534,602.87

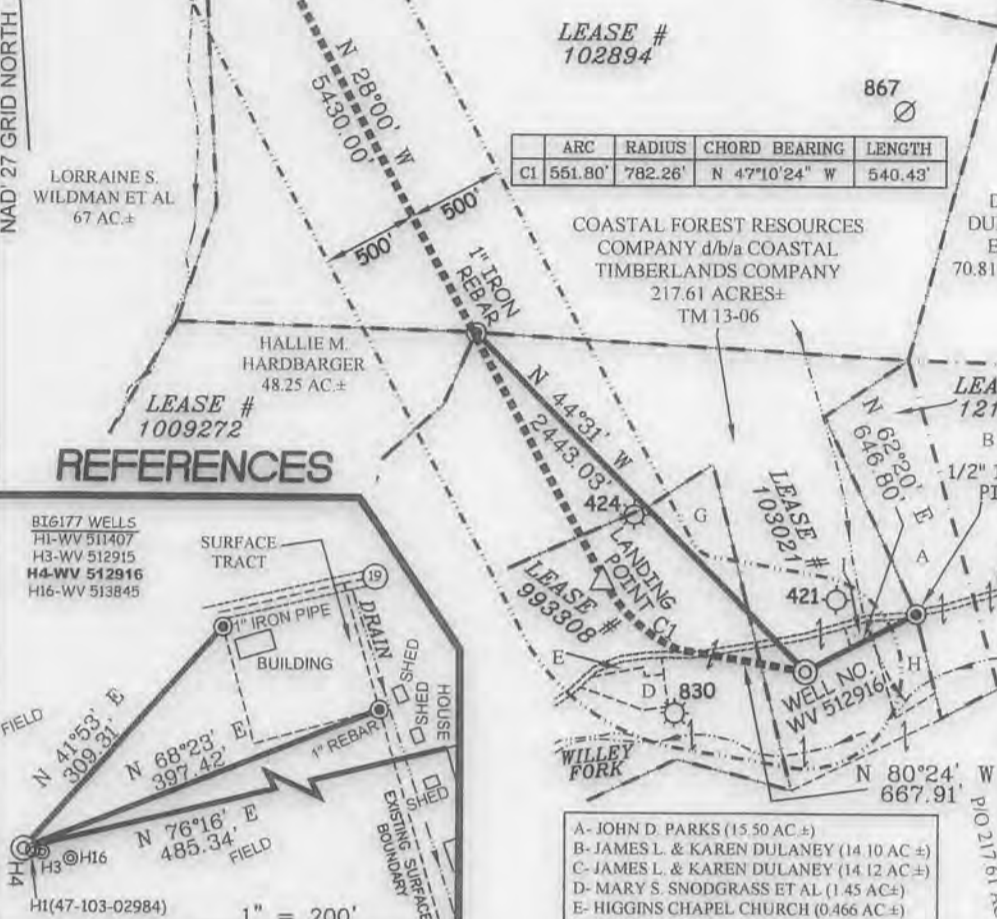
ROYALTY OWNERS		
COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ET AL	57.5 AC±	LEASE NO. 983308
KEVIN GOFF	48.25 AC±	LEASE NO. 1009272
EQT PRODUCTION COMPANY	300 AC±	LEASE NO. 102894

LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	- - - -
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
COUNTY ROUTE	⊕
PROPOSED WELL	⊙
EXISTING WELL	⊗
PERMITTED WELL	⊘
TAX MAP-PARCEL	TM 00-00

NOTES ON SURVEY

- 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.



ARC	RADIUS	CHORD BEARING	LENGTH
C1	551.80'	782.26'	N 47°10'24" W 540.43'

REFERENCES

- BT6177 WELLS
- H1-WV 511407
- H3-WV 512915
- H4-WV 512916
- H16-WV 513845



- 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 ±) TM 13-6.1
- H- IKEY J. & TINA M. WILLEY (2.15 AC ±)
- I- EQT GATHERING, LLC (0.418 AC ±)

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 462-5634 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 OCTOBER 02, 20 13
REVISED 03/26/14, 09/09/14, 08/25/15 & 09/14/15
OPERATORS WELL NO. WV 512916
API 47-103-03058
WELL NO. 47-103-03058
NO. 47-103-03058
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6806P512916R8
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 LEASE NO. 103021
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 MIDDLESEX ESTIMATED DEPTH 6619'

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

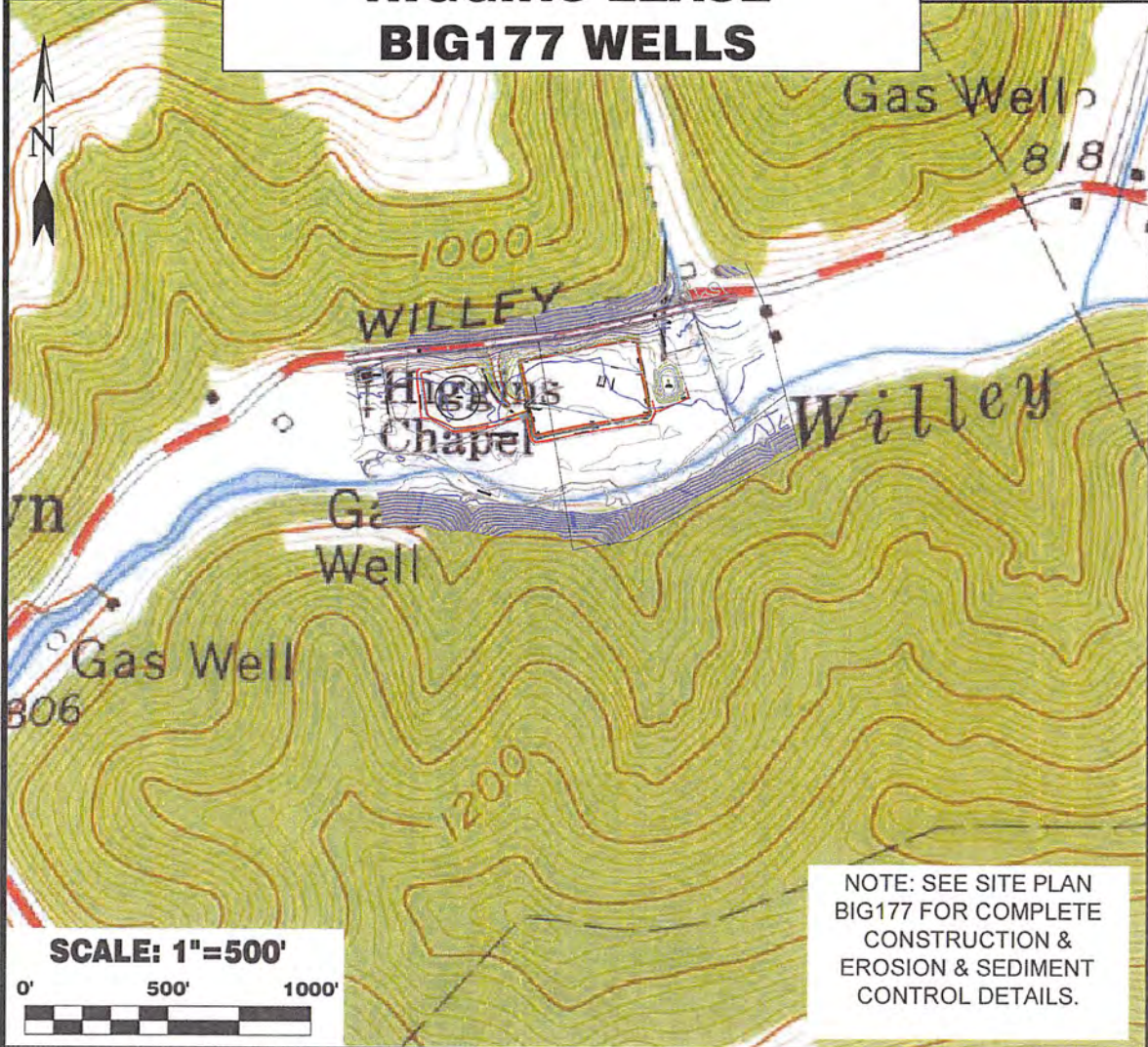
05/06/2016

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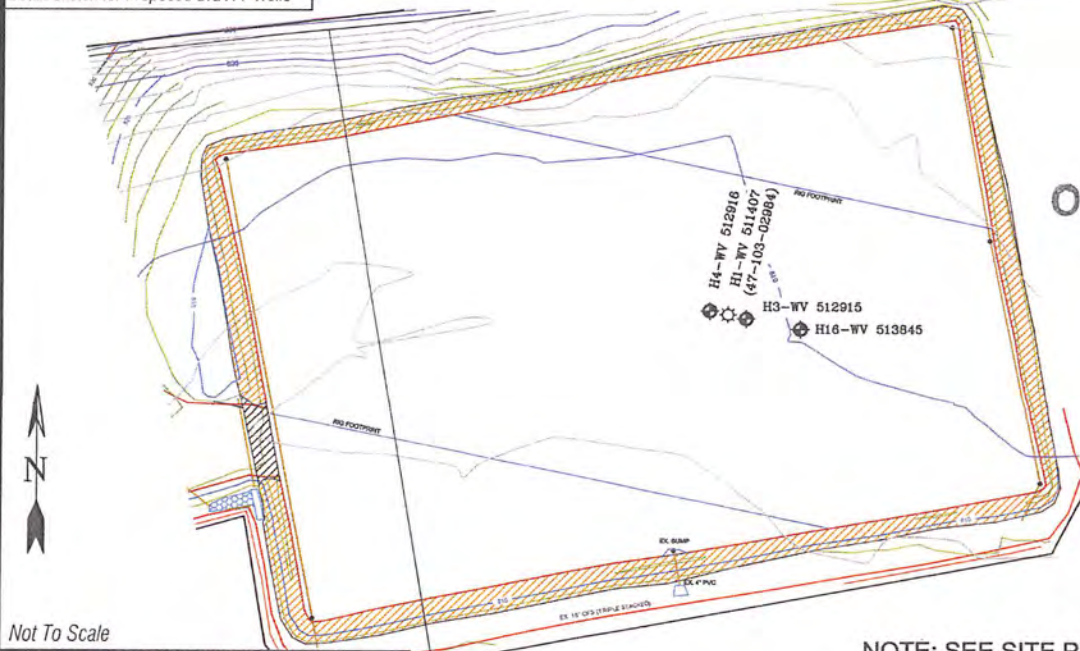
Form WW-9

HIGGINS LEASE BIG177 WELLS

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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: 6806806177REC.dwg
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NOTE: SEE SITE PLAN BIG177 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

05/06/2016