

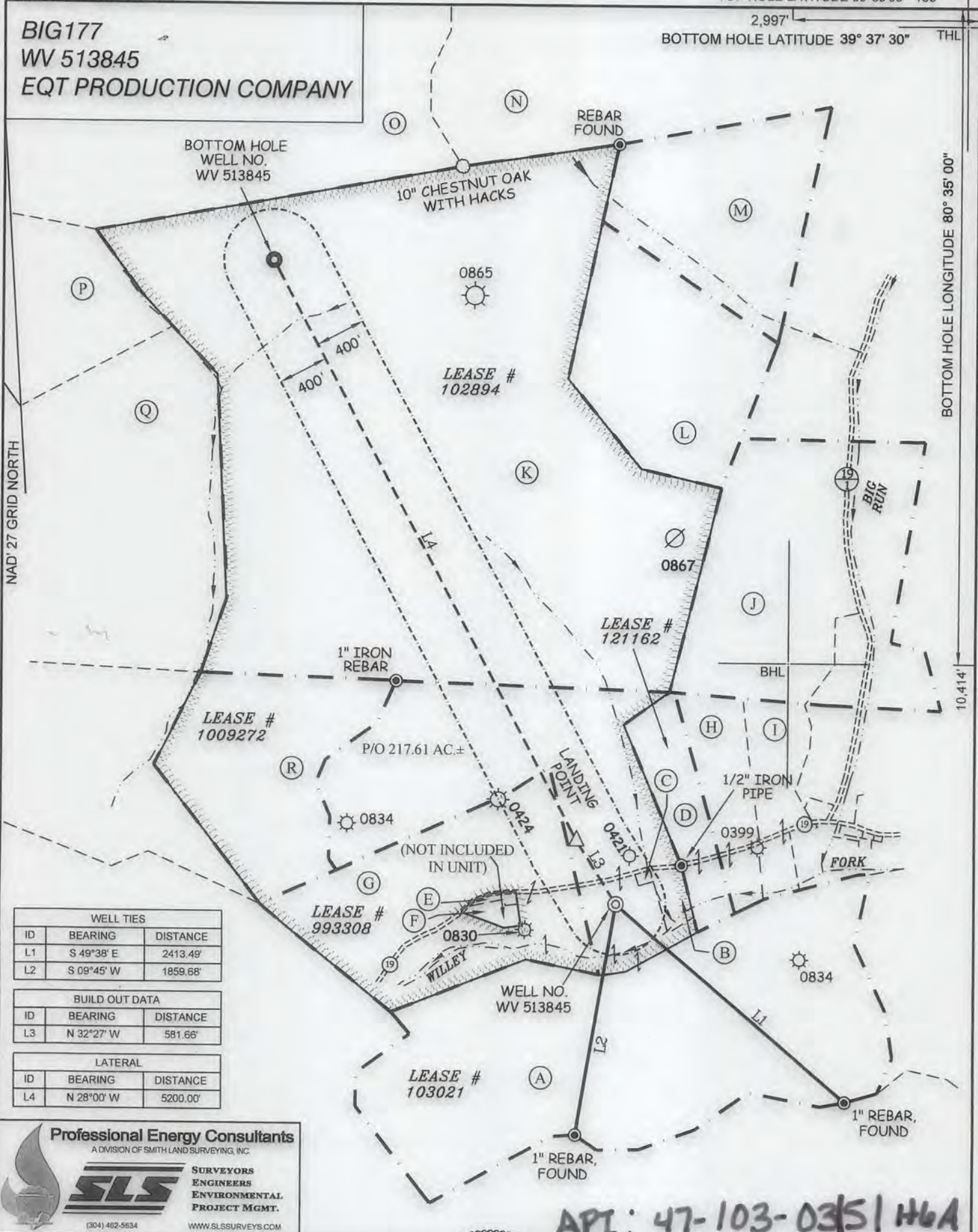
BIG177
WV 513845
EQT PRODUCTION COMPANY

2,997' THL
 BOTTOM HOLE LATITUDE 39° 37' 30"

NAD'27 GRID NORTH

BOTTOM HOLE LONGITUDE 80° 35' 00"

TOP HOLE LONGITUDE 80° 35' 00" 286'



WELL TIES		
ID	BEARING	DISTANCE
L1	S 49°38' E	2413.49'
L2	S 09°45' W	1859.68'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 32°27' W	581.66'

LATERAL		
ID	BEARING	DISTANCE
L4	N 28°00' W	5200.00'

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

 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (304) 462-5534
 WWW.SLSURVEYS.COM

API: 47-103-0315/HVA

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 396,130.043	E. 1,694,484.912
NAD'27 GEO.	LAT-(N) 39.582547	LONG-(W) 80.583981
NAD'83 UTM (M)	N. 4,381,517.607	E. 535,742.652
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 396,620.86	E. 1,694,172.79
NAD'27 GEO.	LAT-(N) 39.583884	LONG-(W) 80.585109
NAD'83 UTM (M)	N. 4,381,665.55	E. 535,645.07
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 401,212.19	E. 1,691,731.54
NAD'27 GEO.	LAT-(N) 39.596408	LONG-(W) 80.593969
NAD'83 UTM (M)	N. 4,383,051.92	E. 534,878.01

EARL N. THOMPSON
 LICENSED
 No. 2288
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 3/15/16

LEGEND

- LEASE LINE
- UNIT BOUNDARY
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- PLUGGED WELL
- GRANT DISTRICT
- TAX MAP-PARCEL

G-00-00

05/06/2016

SCALE 1" = 1000'

DATE MAY 06, 20 15

REVISED 08/25/15, 03/04/16 & 03/15/16

OPERATORS WELL NO. WV 513845

API WELL NO. 47 - 103 - 0315/HVA

STATE COUNTY PERMIT

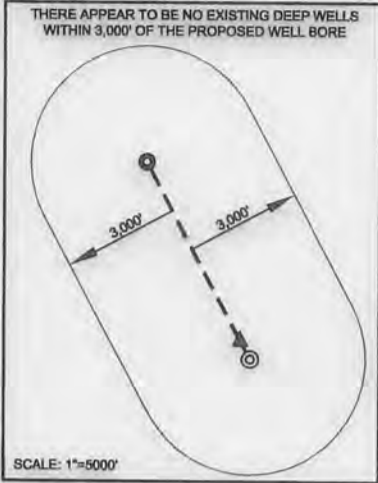
STATE OF WEST VIRGINIA
 DIVISION OF
 ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL OPERATOR EQT PRODUCTION COMPANY **DESIGNATED AGENT** EQT PRODUCTION COMPANY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 **ADDRESS** 115 PROFESSIONAL PLACE P.O. BOX 280

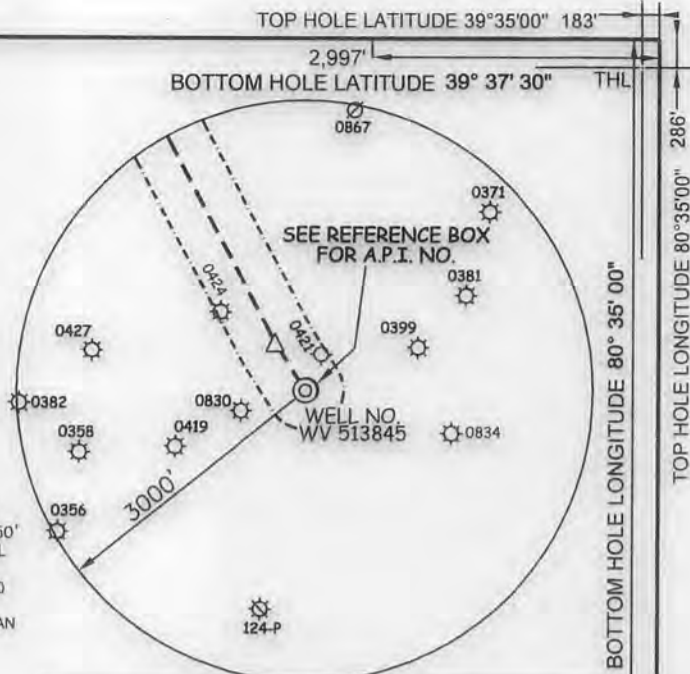
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

BIG177
WV 513845
EQT PRODUCTION COMPANY



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.
2. SEE REFERENCE BOX FOR DISTANCE TO AN EXISTING DWELLING.



A	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	217.61 ACRES±	TM G-13-06
B	IKEY J. & TINA M. WILEY	2.15 ACRES±	TM G-08-65
C	EQT GATHERING, LLC.	0.418 ACRES±	TM G-8-66
D	JOHN D. PARKS	15.50 ACRES±	TM G-8-35
E	HIGGINS CHAPEL CHURCH	0.99 ACRES±	TM G-8-58
F	MARY S. EASTHAM ET AL	1.45 ACRES±	TM G-8-64
G	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	55.06 ACRES±	TM G-13-6.1
H	JAMES L. & KAREN DULANEY	14.10 ACRES±	TM G-8-36
I	JAMES L. & KAREN DULANEY	14.10 ACRES±	TM G-8-37
J	DALE DULANEY ET AL	70.81 ACRES±	TM G-8-23
K	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	337 ACRES±	TM G-8-18
L	PHILLIP BRENT SHREVE ET AL	46.45 ACRES±	TM G-8-19
M	GARLAND MINOR	48.10 ACRES±	TM G-8-10
N	DANNY STOCKSLAGER ET AL	170 ACRES±	TM G-8-01
O	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	178 ACRES±	TM G-7-03
P	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	120 ACRES±	TM G-7-10
Q	LORRAINE S. WILDMAN ET AL	67 ACRES±	TM G-8-17
R	HALLIE M. HARDBARGER	48.25 ACRES±	TM G-8-34

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

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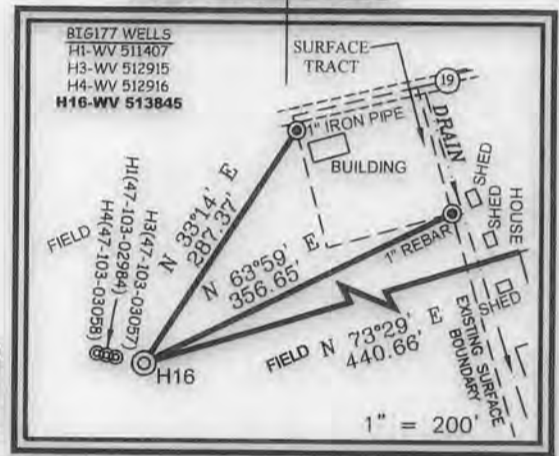
LANDING POINT

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REFERENCES



ROYALTY OWNERS

COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ET AL	57.5 AC.±	LEASE NO. 993308
EQT PRODUCTION COMPANY	300 AC.±	LEASE NO. 102894



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. Earl N. Thompson

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

DATE MAY 06, 20 15

REVISED 08/25/15, 03/04/16 & 03/15/16

OPERATORS WELL NO. WV 513845

API WELL NO. 47 - 103 - 03151

STATE WV COUNTY H6A PERMIT 05/06/2016

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6806P513845ALT-R3.dwg

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: (GROUND) (PROPOSED)
 ELEVATION 809' 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 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 POINT PLEASANT ESTIMATED DEPTH 12,346'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT EQT PRODUCTION COMPANY
 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