

WEU4

WV 516600

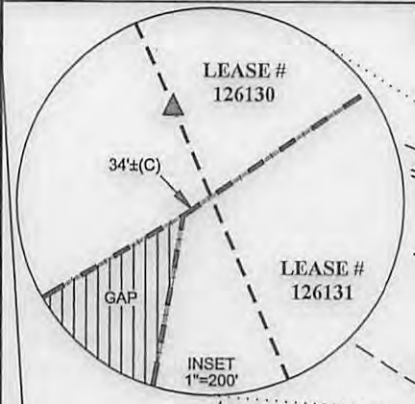
EQT PRODUCTION COMPANY

BOTTOM HOLE LATITUDE 39°25'00"

3,046'

9,971'

BOTTOM HOLE LONGITUDE 80°47'30"



WELL TIES		
LINE	BEARING	DISTANCE
L1	N 69°00' E	1377.03'
L2	S 33°12' E	704.94'

BUILD OUT DATA		
LINE	BEARING	DISTANCE
L3	N 83°16' E	2830.69'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	188.40'	262.47'	N 62°47'16" E	184.38'
C2	233.07'	398.24'	N 24°16'54" E	229.75'
C3	412.59'	745.85'	N 08°13'14" W	407.35'

LATERAL		
LINE	BEARING	DISTANCE
L4	N 23°09' W	5509.80'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C4	406.54'	1922.32'	N 29°13'17" W	405.79'

LINE	BEARING	DISTANCE
L5	N 34°48' W	2205.91'

NAD'27 GRID NORTH

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 492-5634
www.slsurveys.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C. (FT)	N. 318,392.30	E. 1,626,564.08	
NAD'27 GEO.	LAT-(N) 39.366638	LONG-(W) 80.820880	
NAD'83 UTM (M)	N. 4,357,488.40	E. 515,444.77	
LANDING POINT			
NAD'27 S.P.C. (FT)	N. 319,421.37	E. 1,629,575.42	
NAD'27 GEO.	LAT-(N) 39.369584	LONG-(W) 80.810283	
NAD'83 UTM (M)	N. 4,357,817.24	E. 516,356.95	
BOTTOM HOLE			
NAD'27 S.P.C. (FT)	N. 326,653.36	E. 1,625,952.97	
NAD'27 GEO.	LAT-(N) 39.389292	LONG-(W) 80.823472	
NAD'83 UTM (M)	N. 4,360,002.04	E. 515,216.60	

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	-----
FENCE	-----
CREEK	-----
ROAD	-----
COUNTY ROUTE	-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
PLUGGED WELL	⊙
STORAGE WELL	⊙
CENTERVILLE DISTRICT TAX MAP-PARCEL	C-00-00
McELROY DISTRICT TAX MAP-PARCEL	M-00-00

SCALE 1" = 1000'

DATE SEPTEMBER 03, 20 15

REVISED 05/03/16, 05/26/16 & 08/02/16

OPERATORS WELL NO. WV 516600

API WELL NO. 47 - 095 - 02371

NO. STATE COUNTY PERMIT

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

10/28/2016

COUNTY NAME

PERMIT

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

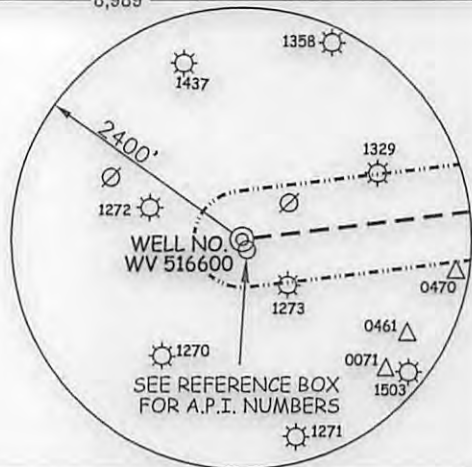
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BOTTOM HOLE LATITUDE 39°25'00"

A	RICHARD & YVONNE METCALF	61.57 AC±	TM C-16-17
B	JOHN ANDERS II	19.75 AC±	TM C-16-21.1
C	JOHN ANDERS II	0.09 AC±	TM C-16-14.2
D	RICHARD & YVONNE METCALF	0.61 AC±	TM C-16-14.1
E	CONRAD COSTILOW	46.17 AC±	TM C-16-14
F	DONNA PETER	113.4 AC±	TM C-16-22
G	PAUL WEEKLY (LIFE)	5 AC±	TM C-16-28
H	PAUL WEEKLY (LIFE)	18 AC±	TM C-16-27
I	EDWARD & CAROLYN WHITE	16 AC±	TM M-21-40
J	EDWARD & CAROLYN WHITE	12.50 AC±	TM M-21-39
K	EDWARD & CAROLYN WHITE	40 AC±	TM M-21-38
L	ASIA CUMBERLEDGE	75.75 AC±	TM M-21-32
M	BRUCE & SANDRA STONEKING	69.44 AC±	TM M-21-28
N	BRUCE & SANDRA STONEKING	42.86 AC±	TM M-21-29
O	ELIZABETH ABRUZZINO	109.94 AC±	TM C-16-10
P	GARY DAVENPORT	16 AC±	TM M-21-25
Q	PEGGY WHITE	45.88 AC±	TM M-21-23
R	ROGER FERGUSON	3.053 AC±	TM M-21-17.1
S	BOBBY & RITA DOLL	49 AC±	TM M-21-11
T	GAMALIEL REYES ET AL	0.58 AC±	TM M-21-10
U	PERRY HAUGHT JR.	16.21 AC±	TM M-21-08
V	BILLY JO DOLL	0.58 AC±	TM M-21-9.1
W	LESTER HAUGHT	0.25 AC±	TM M-21-12
X	PERRY HAUGHT JR.	2.48 AC±	TM M-21-13.1
Y	DONNIE & KIM WILMOTH	52.52 AC±	TM M-21-13
Z	DONNIE & KIM WILMOTH	73.39 AC±	TM M-21-14
AA	BARBARA WILLIER	5.90 AC±	TM M-18-21
BB	BARBARA WILLIER	14 AC±	TM M-18-22.1
CC	DONALD BIBLE SR.	39.26 AC±	TM M-18-22
DD	DONNIE & KIM WILMOTH	63.29 AC±	TM M-21-09
EE	KATHLEEN WINKELMAN	2.59 AC±	TM M-21-9.2
FF	RANDY & CHARLEEN BYRD	0.88 AC±	TM M-21-07
GG	CHRIS BAUM ET AL	13 AC±	TM M-21-03
HH	CHRIS BAUM ET AL	14 AC±	TM M-21-02
II	JAMES MEANS	90 AC±	TM M-18-24
JJ	CHRIS BAUM ET AL	24 AC±	TM M-21-01
KK	WILLIAM & MARY DANIELS	45.86 AC±	TM C-13-07
LL	PAUL DOLVIN	21.66 AC±	TM C-13-06
MM	CHRIS BAUM ET AL	22.31 AC±	TM C-13-05
NN	CHRIS BAUM ET AL	28 AC±	TM C-13-5.1
OO	CLYDE SECKMAN ESTATE	111.75 AC±	TM M-18-23
PP	BRENDA ASHLEY	22.65 AC±	TM M-18-7.2
QQ	OK NAN KEYS	13.018 AC±	TM M-18-07
RR	BILLY & ALTHA SECKMAN	1 AC±	TM M-18-23.1
SS	PAUL WEEKLY (LIFE)	36 AC±	TM M-21-15
TT	PAUL WEEKLY (LIFE)	36 AC±	TM M-21-16
UU	DONNIE & KIM WILMOTH	7.50 AC±	TM M-21-27
VV	PEGGY WHITE	5 AC±	TM M-21-26
WW	TRUSTEES OF FAIRVIEW CHURCH	1 AC±	TM M-21-24
XX	MARK & JOEL PROSSER	2.50 AC±	TM C-16-15
YY	MARK & JOEL PROSSER	0.50 AC±	TM C-16-12
ZZ	DAVID WOLFE	24.84 AC±	TM C-16-16
AAA	RUTH & OLIN DOLL	1 AC±	TM M-21-31
BBB	CHRIS BAUM ET AL	56.84 AC±	TM C-16-23

TH

BH



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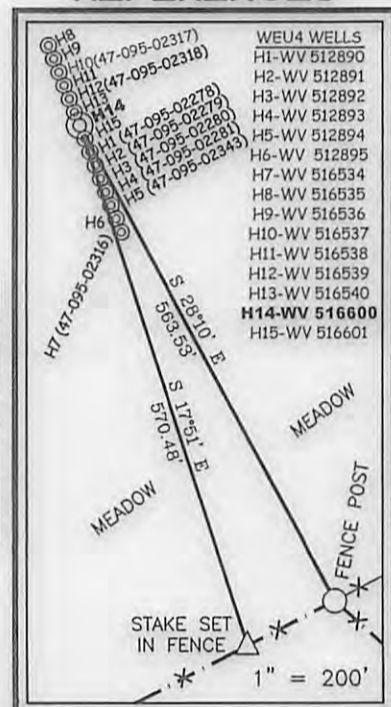
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 NAD83 UTM (M) N. 4,360,002.04 E. 515,216.60

REFERENCES



ROYALTY OWNERS		
ROXIE DAVIS ET AL	53 AC±	LEASE NO. 126208
HESTER BRITTON ET AL	76 AC±	LEASE NO. 126166
JERRY RAY BROWN ET AL	85 AC±	LEASE NO. 126187
EQT MINERAL PURCHASING GROUP ET AL	19 AC±	LEASE NO. 126221
BRC APPALACHIAN MINERALS, LLC ET AL	55 AC±	LEASE NO. 126213
EQT MINERAL PURCHASING GROUP	55 AC±	LEASE NO. 126191
CNX GAS COMPANY	66 AC±	LEASE NO. 126131
GEORGE BIRKLEIN ET AL	90 AC±	LEASE NO. 126130
ROBERT SECKMAN ET AL	113 AC±	LEASE NO. 126164

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE IS 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 AUGUST 13, 20 15
 REVISED 05/03/16, 05/26/16 & 08/02/16
 OPERATORS WELL NO. WV 516600
 API WELL NO. 47-095-02371
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P516600R3
 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 1,079' WATERSHED TRIBUTARY OF CAMP MISTAKE RUN
 DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER DONNA J. PETER ACREAGE 113.40±
 ROYALTY OWNER WACO OIL & GAS CO. INC. ET AL ACREAGE 152±
 PROPOSED WORK: LEASE NO. 126129
 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 6,680'

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

TOP HOLE LONGITUDE 80°47'30" BOTTOM HOLE LONGITUDE 80°47'30" COUNTY NAME PERMIT