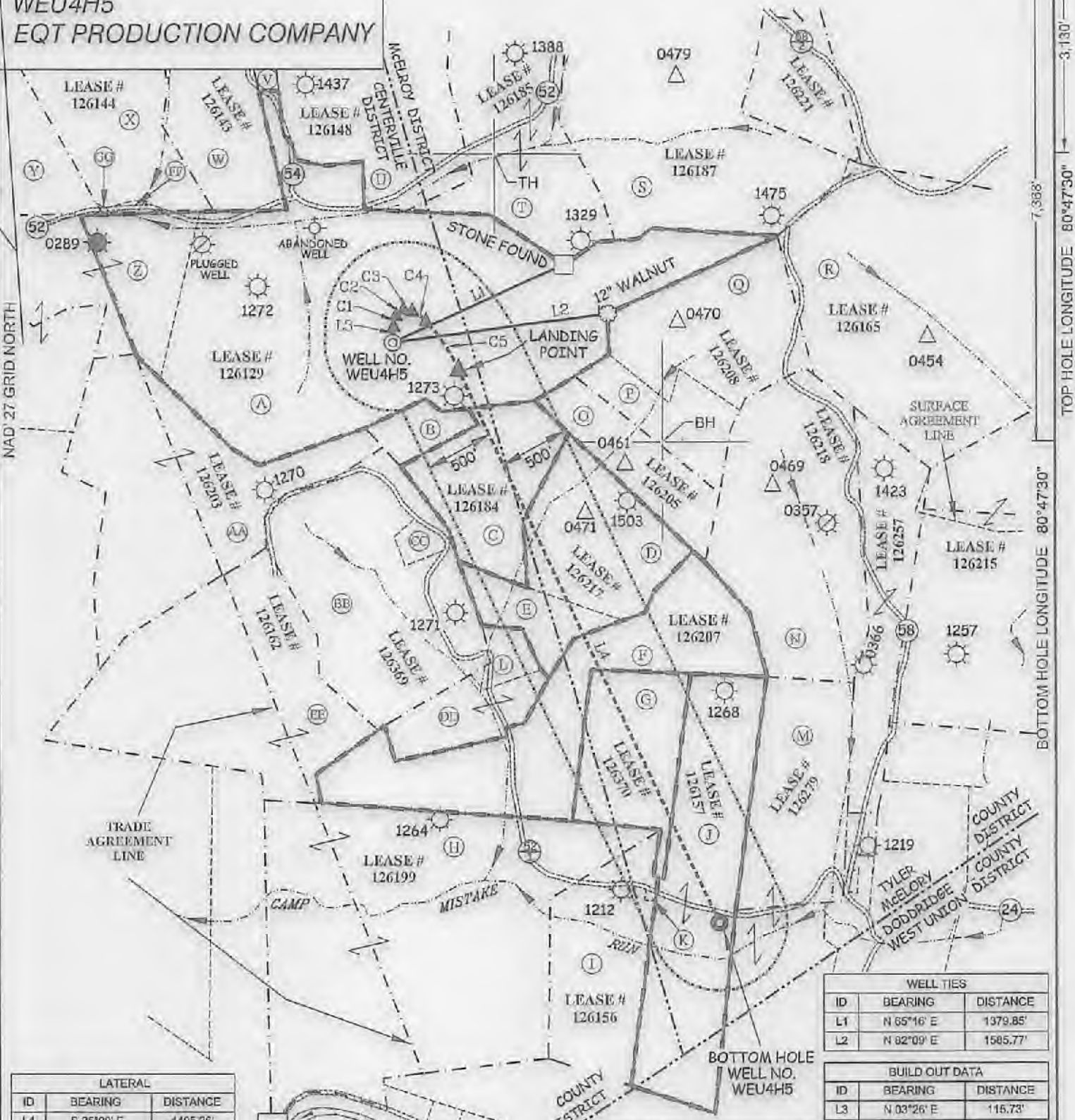


**WEU4
WEU4H5
EQT PRODUCTION COMPANY**

NAD 27 GRID NORTH



TOP HOLE LONGITUDE 80°47'30"
BOTTOM HOLE LONGITUDE 80°47'30"

LATERAL		
ID	BEARING	DISTANCE
L4	S 25°00' E	4495.26'

WELL TIES		
ID	BEARING	DISTANCE
L1	N 65°16' E	1379.85'
L2	N 82°09' E	1585.77'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 03°26' E	115.73'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	85.89'	223.33'	N 12°52' E	85.36'
C2	71.74'	76.54'	N 50°21' E	68.34'
C3	65.19'	113.34'	N 80°39' E	64.29'
C4	125.24'	347.46'	S 53°46' E	125.54'
C5	431.22'	1270.51'	S 33°32' E	429.16'

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 180 • 12 Cherokee Drive • Clarksburg, WV 26301 • (304) 862-6634
www.slsenergy.com



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

LEGEND

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- FENCE LINE
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- PLUGGED WELL
- STORAGE WELL
- CENTERVILLE DISTRICT TAX MAP-PARCEL
- McELROY DISTRICT TAX MAP-PARCEL

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
NAD27 S.P.C.(FT)	N. 318,308.32	E. 1,629,596.43
NAD27 GEO.	LAT-(N) 39.366408	LONG-(W) 80.820761
NAD83 UTM (M)	N. 4,357,462.98	E. 515,455.05
LANDING POINT		
NAD27 S.P.C.(FT)	N. 318,106.81	E. 1,627,077.54
NAD27 GEO.	LAT-(N) 39.366880	LONG-(W) 80.819060
NAD83 UTM (M)	N. 4,357,404.68	E. 515,602.64
BOTTOM HOLE		
NAD27 S.P.C.(FT)	N. 314,034.81	E. 1,629,977.31
NAD27 GEO.	LAT-(N) 39.354772	LONG-(W) 80.812121
NAD83 UTM (M)	N. 4,356,173.17	E. 516,202.11

SCALE 1" = 1000'

DATE APRIL 13, 2018

REVISED _____, 20____

OPERATORS WELL NO. WEU4H5

API WELL NO. 47-095-02506 #24

NO. STATE COUNTY PERMIT

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

08/03/2018

COUNTY NAME
PERMIT

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JASON RANSON

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

**WEU4
WEU4H5
EQT PRODUCTION COMPANY**

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

NAD 27 S.P.C.(FT) N. 318,308.32 E. 1,626,696.43
 NAD 27 GEO. LAT-(N) 39,366408 LONG-(W) 80.820761
 NAD 83 UTM (M) N. 4,357,462.98 E. 515,455.05

LANDING POINT

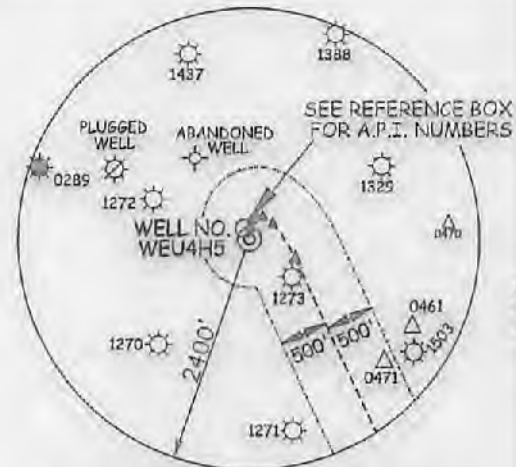
NAD 27 S.P.C.(FT) N. 318,108.91 E. 1,627,077.54
 NAD 27 GEO. LAT-(N) 39.365880 LONG-(W) 80.819050
 NAD 83 UTM (M) N. 4,357,404.68 E. 515,602.64

BOTTOM HOLE

NAD 27 S.P.C.(FT) N. 314,034.81 E. 1,626,977.31
 NAD 27 GEO. LAT-(N) 39.354772 LONG-(W) 80.812121
 NAD 83 UTM (M) N. 4,356,178.17 E. 516,202.11

SURFACE OWNERSHIP

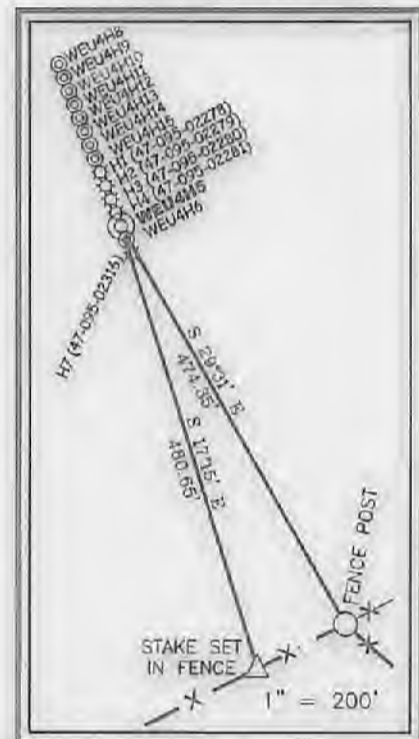
TAG	SURFACE OWNER	ACRES	T.M. - PAR.
A	DONNA J. PETER	113.4 ACRES±	TM C-16-22
B	PAUL WEEKLEY (LIFE)	5 ACRES±	TM C-16-28
C	PAUL WEEKLEY (LIFE)	18 ACRES±	TM C-16-27
D	BRYAN W. PRATT	23 ACRES±	TM M-21-41
E	BRYAN W. PRATT	6.75 ACRES±	TM M-21-42
F	ANZANETTA DRAIN HRS	46.88 ACRES±	TM C-18-03
G	LESLIE MOORE ET AL	20.25 ACRES±	TM M-23-01
H	ELIZABETH C. WISHBECK	98.81 ACRES±	TM C-18-04
I	CORBY A. & ANGELA J. HLINE	27.5 ACRES±	TM M-23-06
J	RICHARD & LISA L. HENDRICKSON	44.58 ACRES±	TM M-23-02
K	RICHARD & LISA L. HENDRICKSON	0.25 ACRES±	TM M-23-05
L	PAUL WEEKLEY (LIFE)	3.37 ACRES±	TM C-16-29
M	JAMES T. & KATHRYN L. MENULTY	50.18 ACRES±	TM M-23-31
N	CLAY M. PERKINS ET AL	50.25 ACRES±	TM M-21-37
O	EDWARD II & CAROLYN A. WHITE	16 ACRES±	TM M-21-40
P	EDWARD II & CAROLYN A. WHITE	12.50 ACRES±	TM M-21-39
Q	EDWARD II & CAROLYN A. WHITE	40 ACRES±	TM M-21-38
R	ASIA DELI CUMBERLEDGE	75.75 ACRES±	TM M-21-32
S	BRUCE & SANDRA STONEKING	69.44 ACRES±	TM M-21-28
T	BRUCE & SANDRA STONEKING	42.86 ACRES±	TM M-21-29
U	CHASE & REBA BARTRUG	109.94 ACRES±	TM C-16-10
V	MARK A. & JOEL A. PROSSOR ET AL	2.50 ACRES±	TM C-16-15
W	JEFFERY E. & ANITA L. HOOVER	24.84 ACRES±	TM C-16-16
X	CONRAD COSTILOW	46.17 ACRES±	TM C-16-14
Y	JOHN R. ANDERS II	19.75 ACRES±	TM C-16-21.1
Z	RICHARD H. MITCALF	61.57 ACRES±	TM C-16-17
AA	CHRIS BAUM ET AL	56.84 ACRES±	TM C-16-23
BB	LEONA N. LORKOVICH ET AL	45.89 ACRES±	TM C-16-24
CC	STONEWALL GAS COMPANY	2 ACRES±	TM C-16-24.2
DD	KENDRA & ROGER WYKE ET AL	9.5 ACRES±	TM C-18-02
EE	PEARLIE DAVIS	53 ACRES±	TM C-16-25
FF	RICHARD H. MITCALF	61 ACRES±	TM C-16-14.1
GG	JOHN R. ANDERS, II	.09 ACRES±	TM C-16-14.2



ROYALTY OWNERS

PAUL WEEKLEY	18 AC±	LEASE NO. 126184
BLACKROCK ENTERPRISES LLC ET AL	30 AC±	LEASE NO. 126217
BEATRICE BRADY ET AL	47 AC±	LEASE NO. 126207
DYLCIE F. CARROLL ET AL	20.25 AC±	LEASE NO. 126370
HESTER B. BRITTON ET AL	44 AC±	LEASE NO. 126167

REFERENCES



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.
- WELL SPOT CIRCLE (SHEET 1) AND TOPO MARK SCALE ARE 1" = 200'.

Land & Energy Development

Solutions from the ground up.
 P.O. Box 130 • 12 Veterans Drive • Charles, WV 26031 • (304) 462-5634
 www.landenergy.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. 849 *C. Victor Moyers*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE APRIL 13, 20 18
 REVISED _____, 20 _____
 OPERATORS WELL NO. WEU4H5
 API WELL NO. 47-095-02506
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7701PWEU4H5.dwg (512894)

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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 AND GAS 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 JASON RANSON
 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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08/03/2018