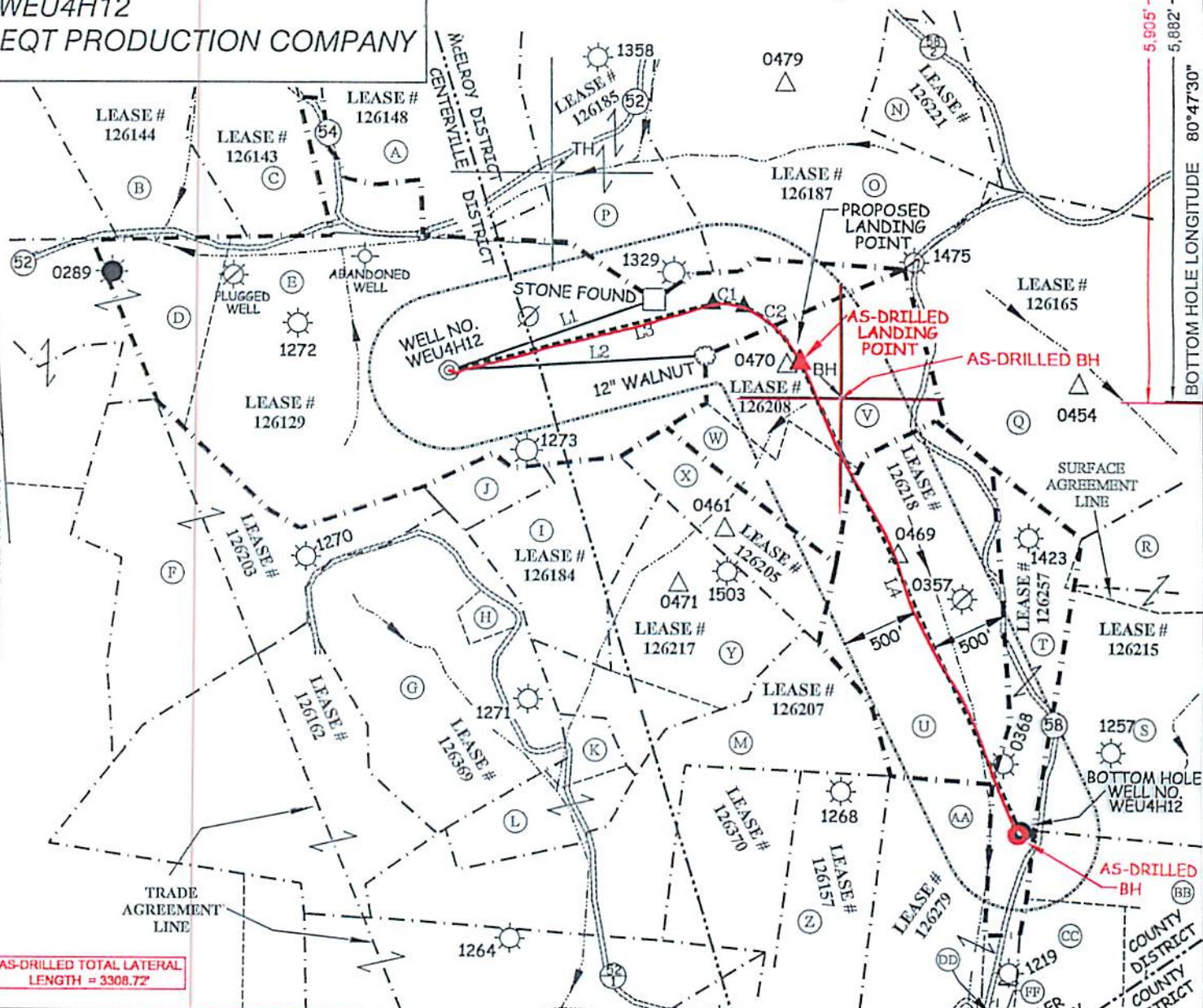


**WEU4
WEU4H12
EQT PRODUCTION COMPANY**

NAD 27 GRID NORTH

BOTTOM HOLE LONGITUDE 80°47'30"
TOP HOLE LONGITUDE 80°47'30"
3,018'



AS-DRILLED TOTAL LATERAL LENGTH = 3308.72'

AS-DRILLED COORDINATES
(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 318,420.30	E. 1,626,553.29
NAD'27 GEO.	LAT-(N) 39.366714	LONG-(W) 80.820920
NAD'83 UTM (M)	N. 4,357,496.87	E. 515,441.34

LANDING POINT

NAD'27 S.P.C.(FT)	N. 318,488.05	E. 1,628,769.83
NAD'27 GEO.	LAT-(N) 39.366989	LONG-(W) 80.813084
NAD'83 UTM (M)	N. 4,357,528.81	E. 516,116.27

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 315,481.65	E. 1,630,131.59
NAD'27 GEO.	LAT-(N) 39.358790	LONG-(W) 80.808113
NAD'83 UTM (M)	N. 4,356,619.83	E. 516,548.41

WELL TIES

ID	BEARING	DISTANCE
L1	N 70°15' E	1377.39'
L2	N 86°17' E	1617.42'

BUILD OUT DATA

ID	BEARING	DISTANCE
L3	N 75°06' E	1724.36'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	197.70'	297.56'	S 85°01'35" E	194.09'
C2	510.04'	706.75'	S 43°53'05" E	499.05'

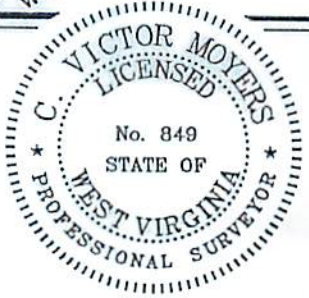
LATERAL

ID	BEARING	DISTANCE
L4	S 25°00' E	3291.37'



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*



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

NAD'27 S.P.C.(FT)	N. 318,420.30	E. 1,626,553.29
NAD'27 GEO.	LAT-(N) 39.366714	LONG-(W) 80.820920
NAD'83 UTM (M)	N. 4,357,496.87	E. 515,441.34

LANDING POINT

NAD'27 S.P.C.(FT)	N. 318,487.06	E. 1,628,759.00
NAD'27 GEO.	LAT-(N) 39.366986	LONG-(W) 80.813123
NAD'83 UTM (M)	N. 4,357,528.44	E. 516,112.97

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 315,504.06	E. 1,630,149.98
NAD'27 GEO.	LAT-(N) 39.358853	LONG-(W) 80.808050
NAD'83 UTM (M)	N. 4,356,626.75	E. 516,551.90

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



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

SCALE 1" = 1000'
DATE MAY 29, 20 19
REVISED _____, 20 ____
OPERATORS WELL NO. WEU4H12
API WELL NO. 47 - 95 - 02510
STATE COUNTY PERMIT

LEGEND

COUNTY ROUTE	○	LEASE LINE	- - - - -
PROPOSED WELL	⊙	SURFACE LINE	- - - - -
EXISTING WELL	⊗	PROPOSED WELL LATERAL	- - - - -
PERMITTED WELL	⊕	AS-DRILLED WELL LATERAL	— — — — —
PLUGGED WELL	⊖	TIE LINE	— — — — —
STORAGE WELL	△	CREEK	— — — — —
CENTERVILLE DIST. TAX MAP-PARCEL	C-00-00	ROAD	— — — — —
McELROY DIST. TAX MAP-PARCEL	M-00-00	FENCE LINE	— — — — —
WEST UNION DIST. TAX MAP-PARCEL	WU-00-00		

WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 2400 ANSYS DRIVE, SUITE 200
CANONSBURG, PA 15317

DESIGNATED AGENT JASON RANSON
ADDRESS 115 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

COUNTY NAME _____
PERMIT _____

**WEU4
WEU4H12
EQT PRODUCTION COMPANY**

BOTTOM HOLE LATITUDE 39°22'30"

4,632'

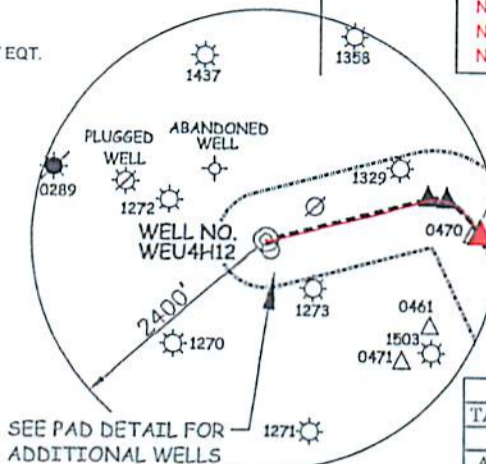
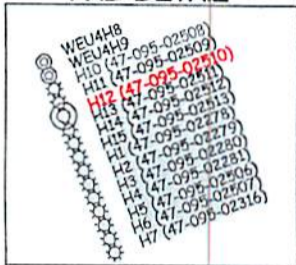
4,650'

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

AS-DRILLED COORDINATES (S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C.(FT)	N. 318,420.30	E. 1,626,553.29	
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NAD'83 UTM (M)	N. 4,356,619.83	E. 516,546.41	

- 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" = 2000'.
 - AS-DRILLED INFORMATION PROVIDED BY EQT.

PAD DETAIL



SEE PAD DETAIL FOR ADDITIONAL WELLS

ROYALTY OWNERS		
ROXIE DAVIS ET AL	53 AC.±	LEASE NO. 126208
DARREN L. PARKS ET AL	50 AC.±	LEASE NO. 126218
THOMAS E. & RICHARD S. MARTIN	28 AC.±	LEASE NO. 126257

(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
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BOTTOM HOLE		
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NAD'27 GEO.	LAT-(N) 39.358853	LONG-(W) 80.808050
NAD'83 UTM (M)	N. 4,356,626.75	E. 516,551.90

SURFACE OWNERSHIP			
TAG	SURFACE OWNER	ACRES	T.M. - PAR.
TYLER COUNTY			
A	CHASE & REBA J. BARTRUG	109.94 ACRES±	TM-C-16-10
B	CONRAD COSTILOW	46.17 ACRES±	TM-C-16-14
C	JEFFERY E. & ANITA L. HOOVER	24.84 ACRES±	TM-C-16-16
D	RICHARD H. METCALF	61.57 ACRES±	TM-C-16-17
E	DONNA J. PETER	113.4 ACRES±	TM-C-16-22
F	CHRIS BAUM ET AL	56.84 ACRES±	TM-C-16-23
G	LEONA W. LORKOVICH ET AL	45.89 ACRES±	TM-C-16-24
H	STONEWALL GAS COMPANY	2 ACRES±	TM-C-16-24.2
I	PAUL WEEKLEY (LIFE)	18 ACRES±	TM-C-16-27
J	PAUL WEEKLEY (LIFE)	5 ACRES±	TM-C-16-28
K	PAUL WEEKLEY (LIFE)	3.37 ACRES±	TM-C-16-29
L	KENDRA WYKE ET AL	9.5 ACRES±	TM-C-18-02
M	ANZANETTA DRAIN HRS	46.88 ACRES±	TM-C-18-03
N	GARY DAVENPORT	16 ACRES±	TM-M-21-25
O	BRUCE & SANDRA STONEKING	69.44 ACRES±	TM-M-21-28
P	BRUCE & SANDRA STONEKING	42.86 ACRES±	TM-M-21-29
Q	ASIA DELL CUMBERLEDGE	75.75 ACRES±	TM-M-21-32
R	BRUCE W. BOLAND	35.43 ACRES±	TM-M-21-34
S	GORDON L. KEYS ET AL	60.6 ACRES±	TM-M-21-35
T	THOMAS E. & RICHARD S. MARTIN	28.99 ACRES±	TM-M-21-36
U	CLAY M. PERKINS ET AL	50.25 ACRES±	TM-M-21-37
V	EDWARD II & CAROLYN A. WHITE	40 ACRES±	TM-M-21-38
W	EDWARD II & CAROLYN A. WHITE	12.5 ACRES±	TM-M-21-39
X	EDWARD II & CAROLYN A. WHITE	16 ACRES±	TM-M-21-40
Y	BRYAN W. PRATT	23 ACRES±	TM-M-21-41
Z	RICHARD & LISA HENDRICKSON	44.68 ACRES±	TM-M-23-02
AA	JAMES T. & KATHRYN L. McNULTY	50.18 ACRES±	TM-M-23-3.1
BB	MYRON B. & BETTY WHITE	15.15 ACRES±	TM-M-23-07
DODDRIDGE COUNTY			
CC	MYRON B. & BETTY L. WHITE	14.88 ACRES±	TM-WU-01-01
DD	KENDRA K. (COTTRILL) WYKE	0.5 ACRES±	TM-WU-01-08
EE	JUDITH ANN BAGLEY	10.09 ACRES±	TM-WU-01-10
FF	JASON E. & JENNIFER L. BAGLEY	1.42 ACRES±	TM-WU-01-10.1

P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634
www.sls-wv.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 29, 20 19

REVISED _____
OPERATORS WELL NO. WEU4H12
API WELL NO. 47 - 95 - 02510
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701PWU4H12AD.dwg (516539)

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 2400 ANSYS DRIVE, SUITE 200 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280
CANONSBURG, PA 15317 BRIDGEPORT, WV 26330

COUNTY NAME
PERMIT