

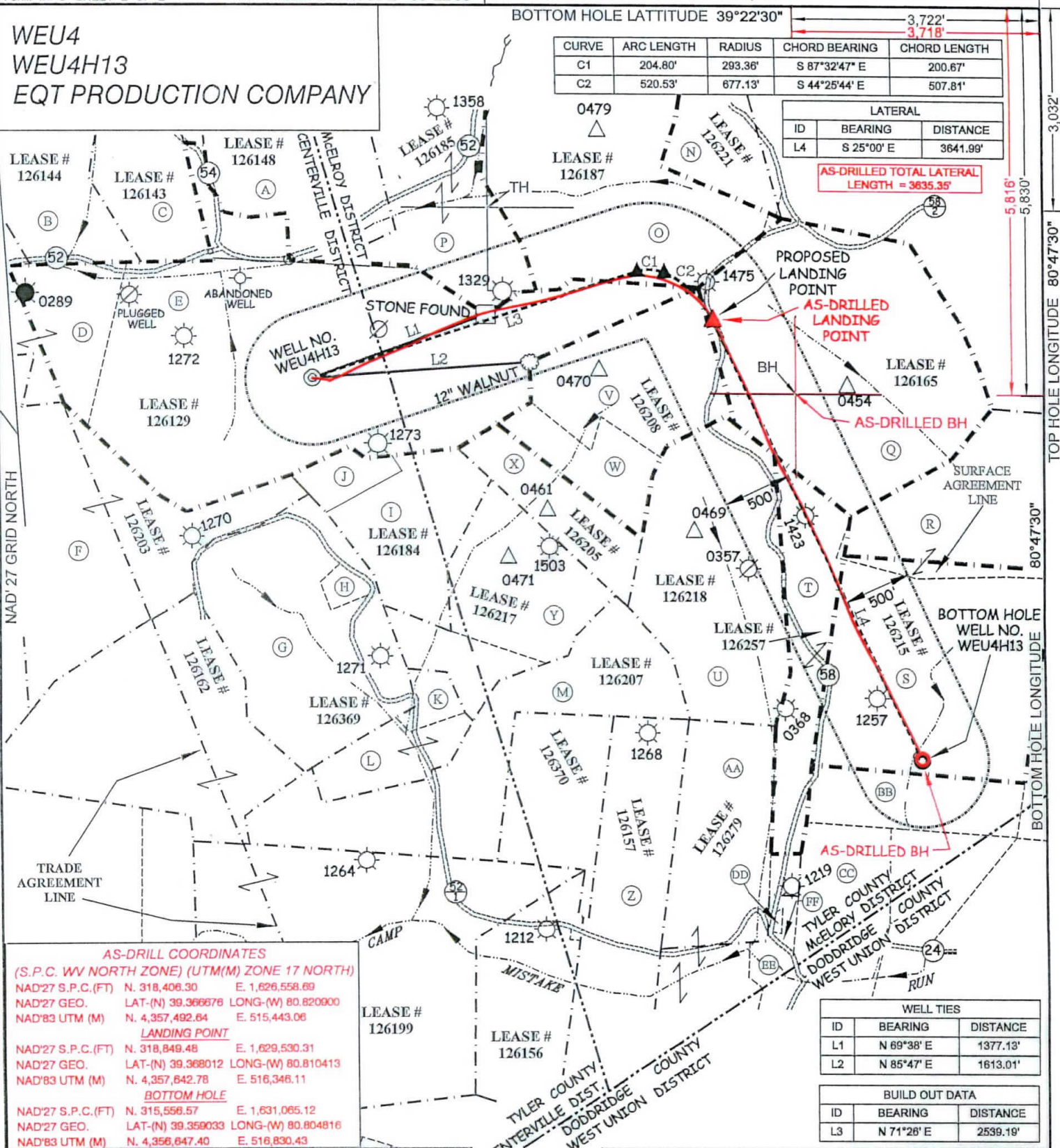
**WEU4
WEU4H13
EQT PRODUCTION COMPANY**

BOTTOM HOLE LATITUDE 39°22'30"

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	204.80'	293.36'	S 87°32'47" E	200.67'
C2	520.53'	677.13'	S 44°25'44" E	507.81'

LATERAL		
ID	BEARING	DISTANCE
L4	S 25°00' E	3641.99'

AS-DRILLED TOTAL LATERAL LENGTH = 3635.35'



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

NAD'27 S.P.C.(FT)	N. 318,406.30	E. 1,626,558.69
NAD'27 GEO.	LAT-(N) 39.366678	LONG-(W) 80.820900
NAD'83 UTM (M)	N. 4,357,492.64	E. 515,443.06

LANDING POINT

NAD'27 S.P.C.(FT)	N. 318,849.48	E. 1,629,530.31
NAD'27 GEO.	LAT-(N) 39.368012	LONG-(W) 80.810413
NAD'83 UTM (M)	N. 4,357,642.78	E. 516,348.11

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 315,556.57	E. 1,631,065.12
NAD'27 GEO.	LAT-(N) 39.359033	LONG-(W) 80.804816
NAD'83 UTM (M)	N. 4,356,647.40	E. 516,830.43

WELL TIES

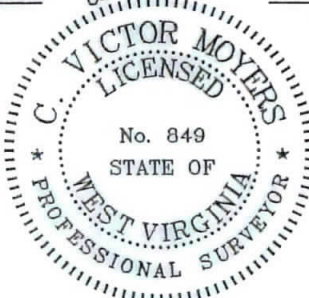
ID	BEARING	DISTANCE
L1	N 69°38' E	1377.13'
L2	N 85°47' E	1613.01'

BUILD OUT DATA

ID	BEARING	DISTANCE
L3	N 71°26' E	2539.19'

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

SCALE 1" = 1000'
 DATE MAY 29, 20 19
 REVISED _____
 OPERATORS WELL NO. WEU4H13
 API WELL NO. 47 - 95 - 02511
 STATE COUNTY PERMIT



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*

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



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

NAD'27 S.P.C.(FT)	N. 318,406.30	E. 1,626,558.69
NAD'27 GEO.	LAT-(N) 39.366676	LONG-(W) 80.820900
NAD'83 UTM (M)	N. 4,357,492.64	E. 515,443.06

LANDING POINT

NAD'27 S.P.C.(FT)	N. 318,843.40	E. 1,629,521.74
NAD'27 GEO.	LAT-(N) 39.367995	LONG-(W) 80.810443
NAD'83 UTM (M)	N. 4,357,640.89	E. 516,343.53

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 315,542.63	E. 1,631,060.90
NAD'27 GEO.	LAT-(N) 39.358995	LONG-(W) 80.804830
NAD'83 UTM (M)	N. 4,356,643.14	E. 516,829.22

LEGEND

COUNTY ROUTE	⊖	LEASE LINE	— — — — —
PROPOSED WELL	⊙	SURFACE LINE	- - - - -
EXISTING WELL	⊗	WELL LATERAL	— — — — —
PERMITTED WELL	⊙	AS-DRILLED WELL LATERAL	— — — — —
DRILL PATH BEND POINT	▲	OFFSET LINE	- - - - -
PLUGGED WELL	⊘	TIE LINE	— — — — —
STORAGE WELL	△	CREEK	— — — — —
CENTERVILLE DISTRICT TAX MAP-PARCEL	C-00-00	ROAD	— — — — —
McELROY DISTRICT TAX MAP-PARCEL	M-00-00	FENCE LINE	× × × × ×

WELL OPERATOR EQT PRODUCTION COMPANY
 ADDRESS 2400 ANSYS DRIVE, SUITE 300
CANONSBURG, PA 15317

DESIGNATED AGENT JASON RANSON
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280
BRIDGEPORT, WV 26330

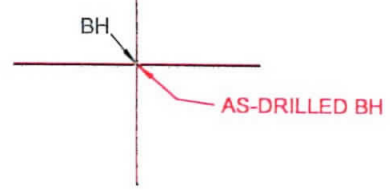
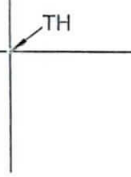
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WEU4H13
EQT PRODUCTION COMPANY**

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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



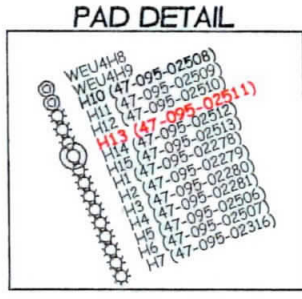
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ROYALTY OWNERS		
JERRY RAY BROWN	76 AC.±	LEASE NO. 126187
ROXIE DAVIS ET AL	53 AC.±	LEASE NO. 126208
HESTER BRITTON ET AL	76 AC.±	LEASE NO. 126165
THOMAS E. & RICHARD S. MARTIN	28 AC.±	LEASE NO. 126257
FRANKLIN BUTLER ET AL	76 AC.±	LEASE NO. 126215

- 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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
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P.S. 849 C. Victor Moyers

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701PWEU4H13AD.dwg (516540)
 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 X LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

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:
 DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X 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