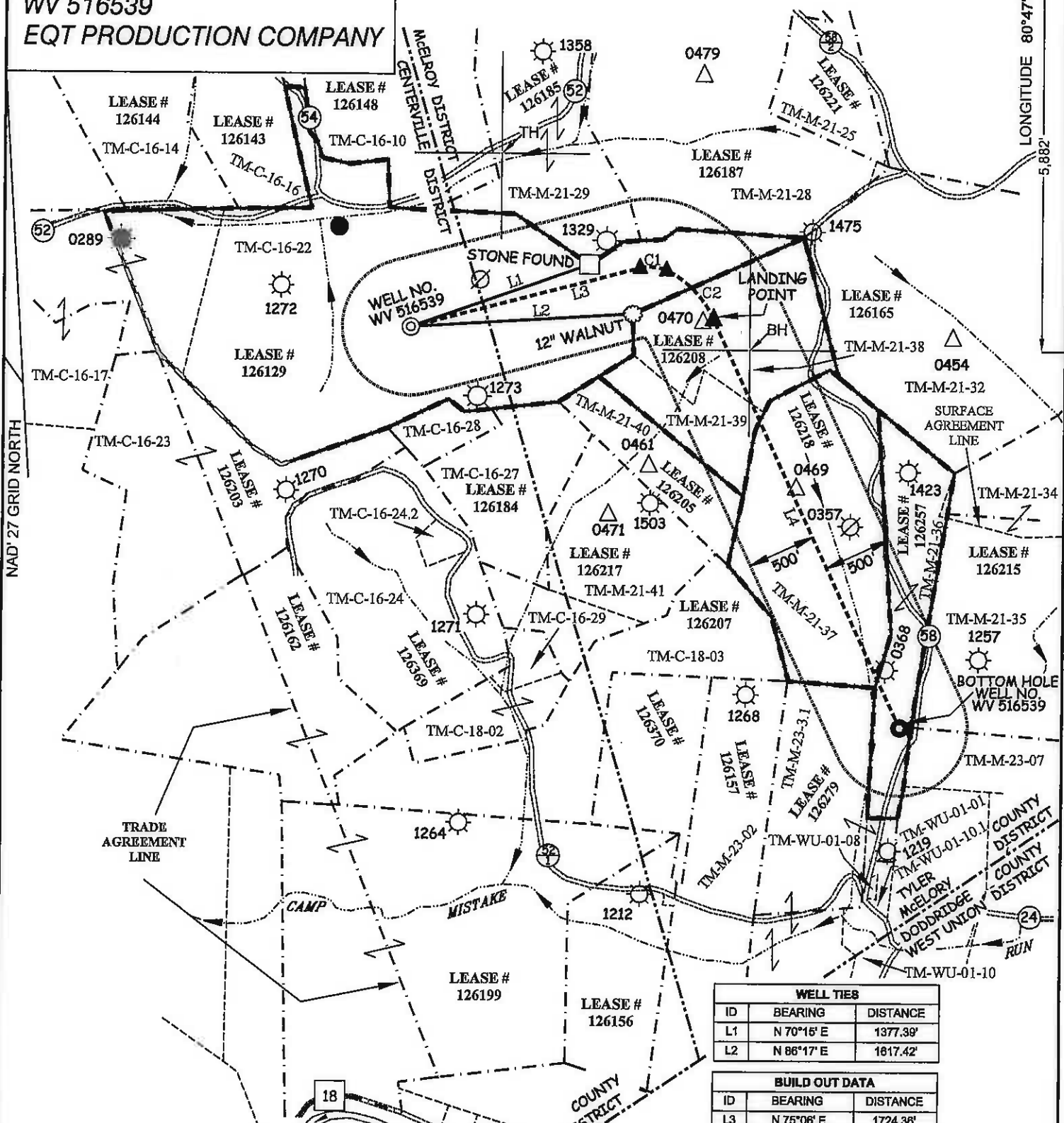


WEU4
WV 516539
EQT PRODUCTION COMPANY

8,271'
 4,632'
 LATITUDE 39°22'30" N
 LONGITUDE 80°47'30" W



WELL TIES		
ID	BEARING	DISTANCE
L1	N 70°16' E	1377.39'
L2	N 86°17' E	1817.42'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 75°06' E	1724.38'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	197.70'	297.58'	S 85°01'35\" E	194.06'
C2	510.04'	708.75'	S 43°53'05\" E	499.06'

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

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 www.slsurveys.com

VICTOR MOYERS
 LICENSED
 No. 849
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 C.V.M.
 12-13-16

(+) 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
- ABANDONED WELL
- PLUGGED WELL
- STORAGE WELL
- CENTERVILLE DISTRICT TAX MAP-PARCEL C-00-00
- McELROY DISTRICT TAX MAP-PARCEL M-00-00
- WEST UNION DISTRICT TAX MAP-PARCEL WU-00-00

(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) 39.368714 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) 39.368988 LONG-(W) 80.813123
 NAD'83 UTM (M) N. 4,357,528.44 E. 518,112.97

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. 516,561.90

SCALE 1" = 1000' FILE NO. 7701P516539R2
 DATE OCTOBER 1, 20 15
 REVISED 03/03/16 & 12/13/16
 OPERATORS WELL NO. WV 516539
 API WELL NO. 47 - 095 - 02319
 NO. STATE COUNTY PERMIT

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

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**

COUNTY NAME PERMIT

WEU4
WV 516539
EQT PRODUCTION COMPANY

8,271'

4,632'
 LATITUDE 39°22'30"

LONGITUDE 80°47'30"

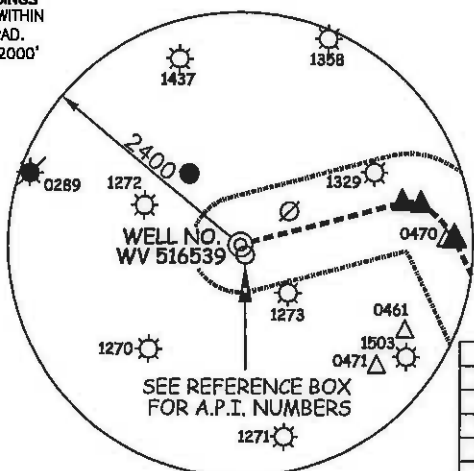
3,018'

(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. 1,630,149.88
 NAD'27 GEO. LAT-(N) 39.368853 LONG-(W) 80.808050
 NAD'83 UTM (M) N. 4,358,826.75 E. 516,551.90

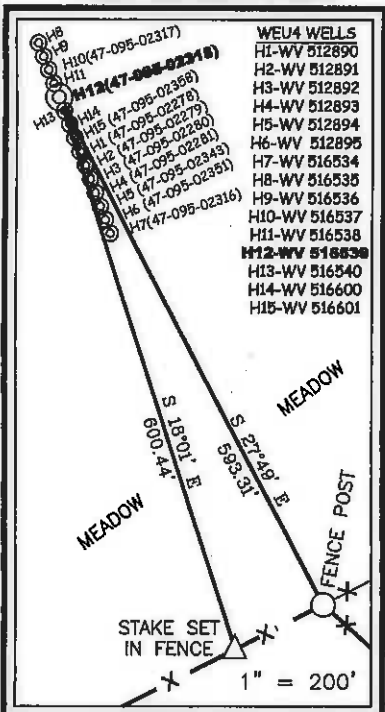
ROYALTY OWNERS		
ROXIE DAVIS ET AL	53 AC.±	LEASE NO. 126208
DARREN L. PARKS ET AL	50 AC.±	LEASE NO. 126218
THOMAS E. & RICHARD S. MARTIN	28 AC.±	LEASE NO. 126257

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. SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'



REFERENCES



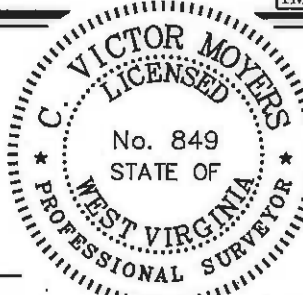
- WEU4 WELLS**
- H1-WV 512890
 - H2-WV 512891
 - H3-WV 512892
 - H4-WV 512893
 - H5-WV 512894
 - H6-WV 512895
 - H7-WV 516534
 - H8-WV 516538
 - H9-WV 516536
 - H10-WV 516537
 - H11-WV 516538
 - H12-WV 516539**
 - H13-WV 516540
 - H14-WV 516600
 - H15-WV 516601

TYLER COUNTY		
TM-C-16-10	ELIZABETH ABRUZZINO	109.94 ACRES±
TM-C-16-14	CONRAD COSTILOW	46.17 ACRES±
TM-C-16-16	JEFFERY & ANITA HOOVER	24.84 ACRES±
TM-C-16-17	RICHARD & YVONNE METCALF	61.57 ACRES±
TM-C-16-22	DONNA PETER	113.4 ACRES±
TM-C-16-23	CHRIS BAUM ET AL	56.84 ACRES±
TM-C-16-24	LEONA LORKOVICH ET AL	45.89 ACRES±
TM-C-16-24.2	STONEWALL GAS COMPANY	2 ACRES±
TM-C-16-27	PAUL WEEKLEY (LIFE)	18 ACRES±
TM-C-16-28	PAUL WEEKLEY (LIFE)	5 ACRES±
TM-C-16-29	PAUL WEEKLEY (LIFE)	3.37 ACRES±
TM-C-18-02	KENDRA WYKE ET AL	9.5 ACRES±
TM-C-18-03	ANZANETTA DRAIN HRS	46.88 ACRES±
TM-M-21-25	GARY DAVENPORT	16 ACRES±
TM-M-21-28	BRUCE & SANDRA STONEKING	69.44 ACRES±
TM-M-21-29	BRUCE & SANDRA STONEKING	42.86 ACRES±
TM-M-21-32	ASIA CUMBERLEDGE	75.75 ACRES±
TM-M-21-34	BRUCE BOLAND	35.43 ACRES±
TM-M-21-35	UDORA KEYS	60.6 ACRES±
TM-M-21-36	THOMAS & RICHARD MARTIN	28.99 ACRES±
TM-M-21-37	CARL PERKINS FAMILY TRUST	50.25 ACRES±
TM-M-21-38	EDWARD II & CAROLYN WHITE	40 ACRES±
TM-M-21-39	EDWARD II & CAROLYN WHITE	12.5 ACRES±
TM-M-21-40	EDWARD II & CAROLYN WHITE	16 ACRES±
TM-M-21-41	BRYAN PRATT	23 ACRES±
TM-M-23-02	RICHARD & LISA HENDRICKSON	44.68 ACRES±
TM-M-23-3.1	JAMES & KATHRYN McNULTY	50.18 ACRES±
TM-M-23-07	MYRON & BETTY WHITE	15.15 ACRES±
DODDRIDGE COUNTY		
TM-WU-01-01	MYRON & BETTY WHITE	14.88 ACRES±
TM-WU-01-08	KENDRA (COTTRILL) WYKE	0.5 ACRES±
TM-WU-01-10	JUDITH BAGLEY	10.09 ACRES±
TM-WU-01-10.1	JASON & JENNIFER BAGLEY	1.42 ACRES±

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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 OCTOBER 1, 20 15
 REVISED 03/03/16 & 12/13/16
 OPERATORS WELL NO. WV 516539
 API WELL NO. 47-095-02319
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7701P516539R2
 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: 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

COUNTY NAME
 PERMIT

01/27/201