

**WEU4**  
**WV 516540**  
**EQT PRODUCTION COMPANY**

(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

8,265'  
 3,722'  
 LATITUDE 39°22'30"

LONGITUDE 80°47'30"  
 5,830'  
 3,032'

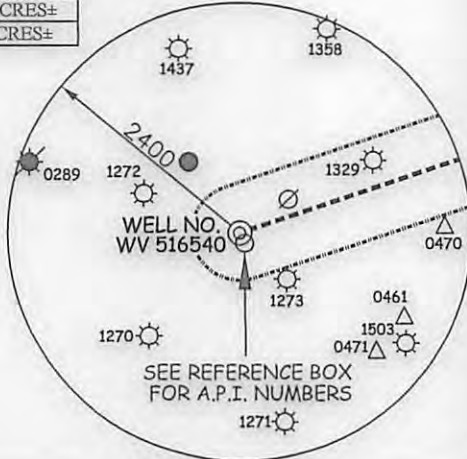
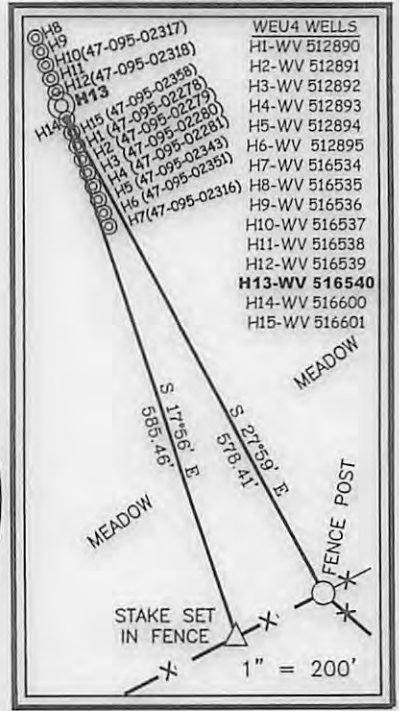
TYLER COUNTY		
TM-C-16-10	ELIZABETH ABRUZZINO	109.94 ACRES±
TM-C-16-14	CONRAD COSTILOW	46.17 ACRES±
TM-C-16-16	JEFFERY & ANITA HOOVER	24.84 ACRES±
TM-C-16-17	RICHARD & YVONNE METCALF	61.57 ACRES±
TM-C-16-22	DONNA PETER	113.4 ACRES±
TM-C-16-23	CHRIS BAUM ET AL	56.84 ACRES±
TM-C-16-24	LEONA LORKOVICH ET 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±

**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'.

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

**REFERENCES**



P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634  
 www.slsurveys.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 SEPTEMBER 3, 20 15  
 REVISED 02/26/16 & 12/07/16  
 OPERATORS WELL NO. WV 516540  
 API WELL NO. 47-095-02403 H13  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P516540R2  
 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±  
 LEASE NO. 126129

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'

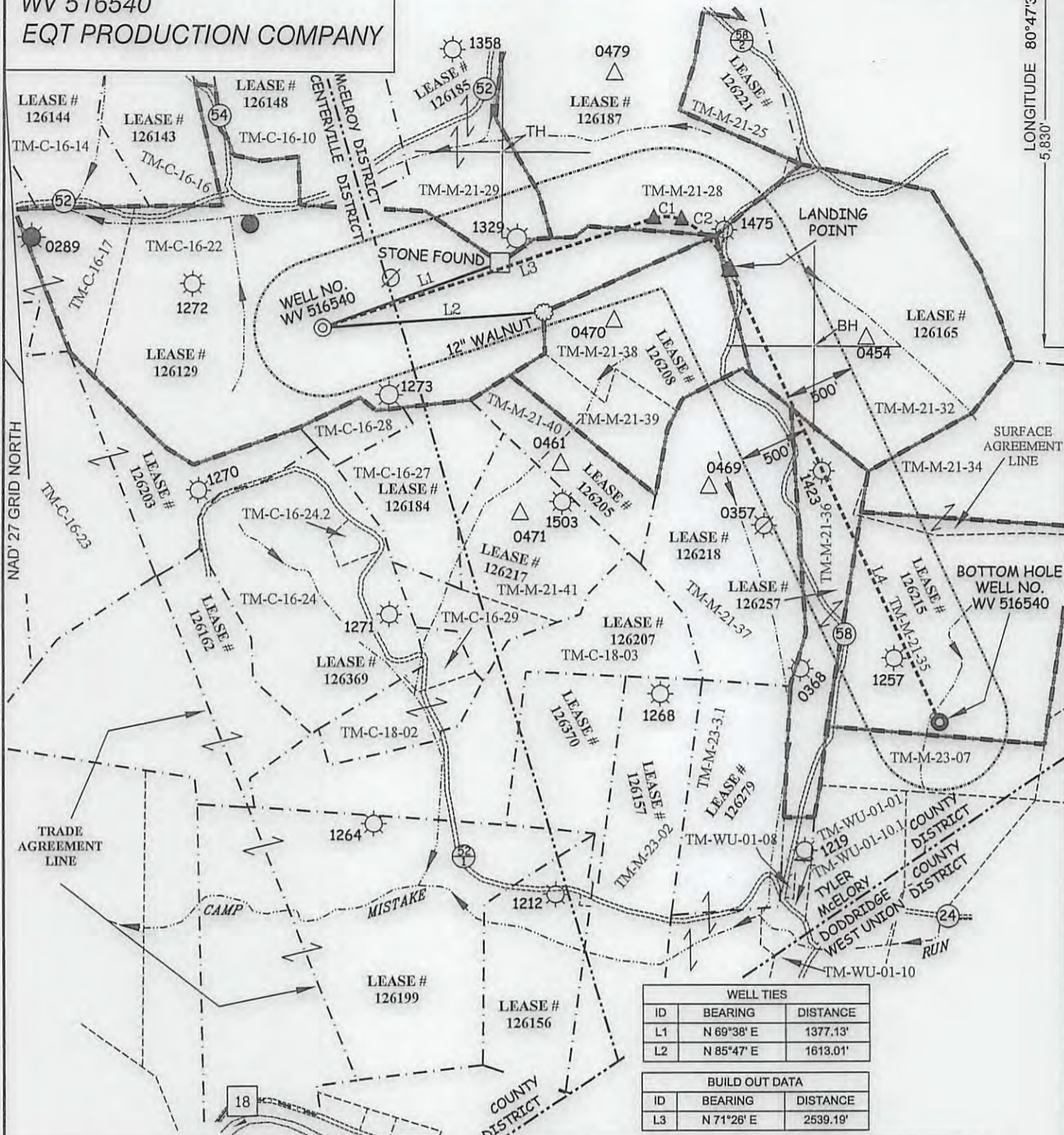
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

COUNTY NAME  
 PERMIT

04/07/2017

**WEU4**  
**WV 516540**  
**EQT PRODUCTION COMPANY**

*West Union Quad*



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'

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'

**SLS**  
**Land & Energy Development**  
Solutions from the ground up.  
P.O. Box 150 • 12 Vanhorn Drive • Glenview, WV 26351 • (304) 462-5634  
www.slsurveys.com

TYLER CENTREVILLE COUNTY DISTRICT  
DODD BRIDGE COUNTY DISTRICT  
WEST UNION COUNTY DISTRICT

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

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	-----
TIE LINE	-----
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----x-----x-----x-----
COUNTY ROUTE	-----x-----x-----x-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
ABANDONED WELL	⊙
PLUGGED WELL	⊙
STORAGE WELL	⊙
CENTREVILLE DISTRICT TAX MAP-PARCEL	C-00-00
McELROY DISTRICT TAX MAP-PARCEL	M-00-00
WEST UNION DISTRICT TAX MAP-PARCEL	WU-00-00

SCALE 1" = 1000' FILE NO. 7701P516540R2  
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 API WELL NO. 47 — 095 — 02403H6A  
 NO. STATE COUNTY PERMIT

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