

WEU4  
WEU4H13  
EQT PRODUCTION COMPANY

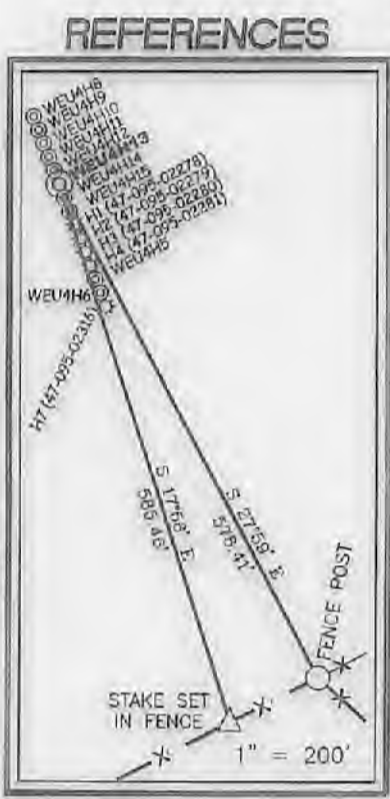
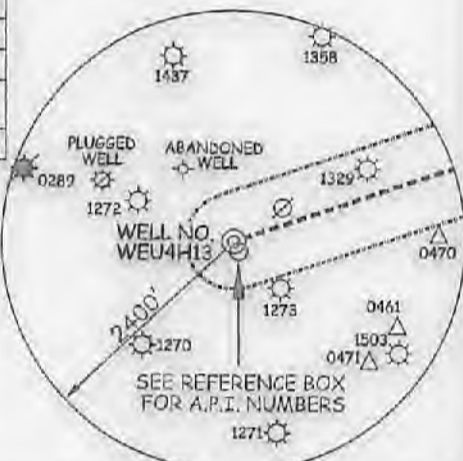
(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
NAD'27 S.P.C.(FT) N. 318,406.30 E. 1,626,558.69  
NAD'27 GEO. LAT-(N) 39.366676 LONG-(W) 80.820900  
NAD'83 UTM (M) N. 4,357,492.64 E. 515,443.06  
LANDING POINT  
NAD'27 S.P.C.(FT) N. 318,843.40 E. 1,629,521.74  
NAD'27 GEO. LAT-(N) 39.367995 LONG-(W) 80.810443  
NAD'83 UTM (M) N. 4,357,640.89 E. 516,343.53  
BOTTOM HOLE  
NAD'27 S.P.C.(FT) N. 318,542.63 E. 1,631,060.90  
NAD'27 GEO. LAT-(N) 39.358985 LONG-(W) 80.804830  
NAD'83 UTM (M) N. 4,356,643.14 E. 516,829.22

Table with columns: TAG, SURFACE OWNER, ACRES, T.M. - PAR. Includes sections for TYLER COUNTY and DODDRIDGE COUNTY.

ROYALTY OWNERS table with columns: NAME, ACRES, LEASE NO.

NOTES ON SURVEY  
1. 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.  
2. WELL SPOT CIRCLE (SHEET 1) AND TOPO MARK SCALE ARE 1" = 2000'.

SLS Land & Energy Development logo and contact information.



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 JULY 27, 2018  
REVISED \_\_\_\_\_  
OPERATORS WELL NO. WEU4H13  
API WELL NO. 47-95-0251  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7701PWU4H13.dwg (616540)  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

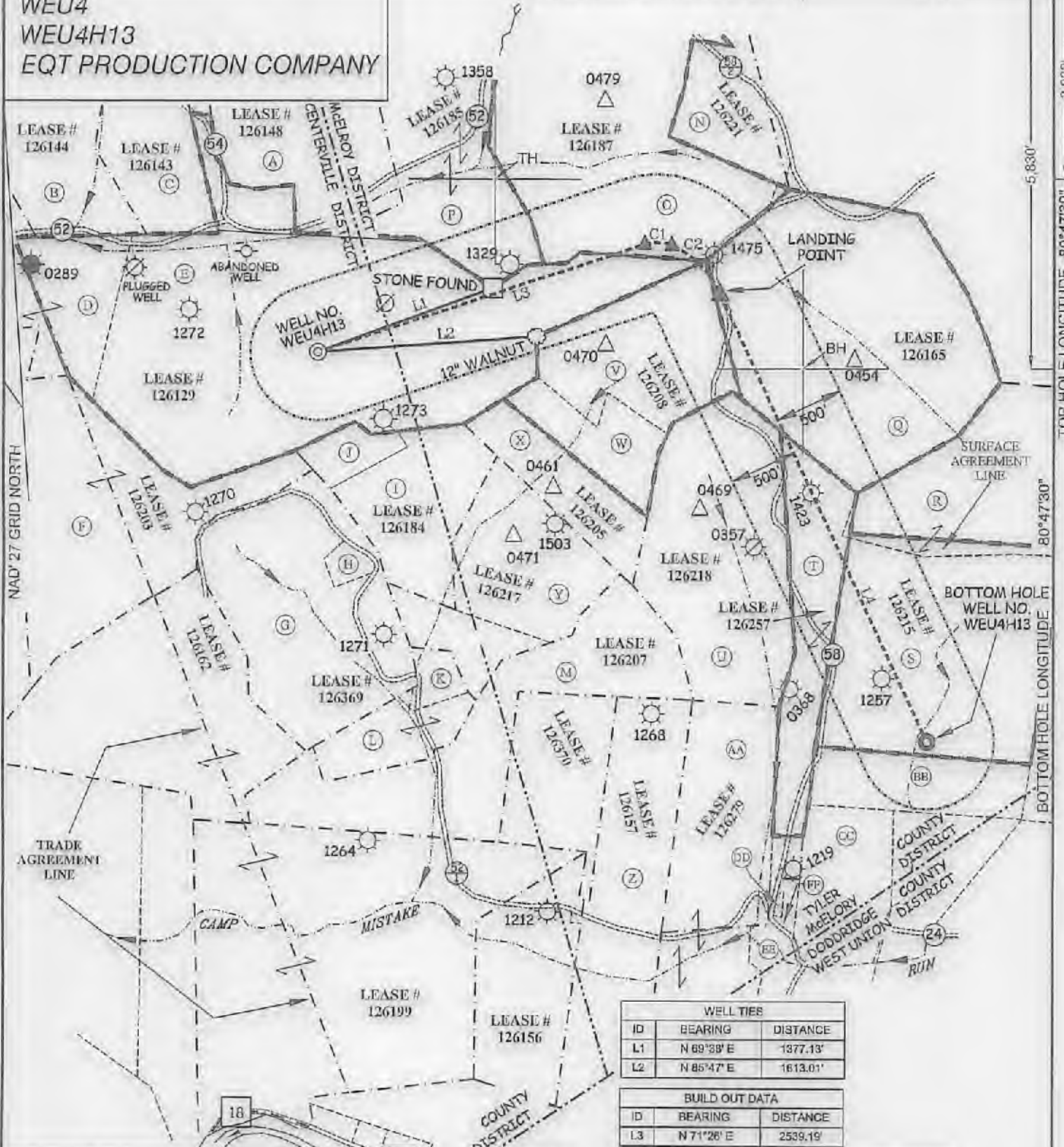
STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS X LIQUID WASTE IF  
INJECTION DISPOSAL "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± LEASE NO. 126129  
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 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

3,082'  
5,830'  
80°47'30"  
BOTTOM HOLE LONGITUDE 80°47'30"  
COUNTY NAME  
PERMIT

**WEU4  
WEU4H13  
EQT PRODUCTION COMPANY**



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	204.90'	293.33'	S 87°32'47" E	200.67'
C2	520.53'	677.13'	S 44°25'44" E	607.81'

LATERAL		
ID	BEARING	DISTANCE
L4	S 25°00' E	3841.99'

**SLS**  
Land & Energy Development  
Solutions from the ground up.  
P.O. Box 199 • 12, Vannoy Drive • Daniels, WV 26031 • (304) 482-5934  
www.slsunleis.com

(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

LEGEND	
LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	- - - -
OFFSET LINE	====
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----x-----
COUNTY ROUTE	-----x-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED 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	WJ-00-00

SCALE 1" = 1000' FILE NO. 7701PWEU4H13.dwg (519540)  
 DATE JULY 27, 2018  
 REVISED \_\_\_\_\_  
 OPERATORS WELL NO. WEU4H13  
 API WELL 47  
 NO. STATE COUNTY PERMIT

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

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**

TOP HOLE LONGITUDE 80°47'30" BOTTOM HOLE LONGITUDE 80°47'30" COUNTY NAME PERMIT