

WEU8
WV 514119
EQT PRODUCTION COMPANY

BOTTOM HOLE ←

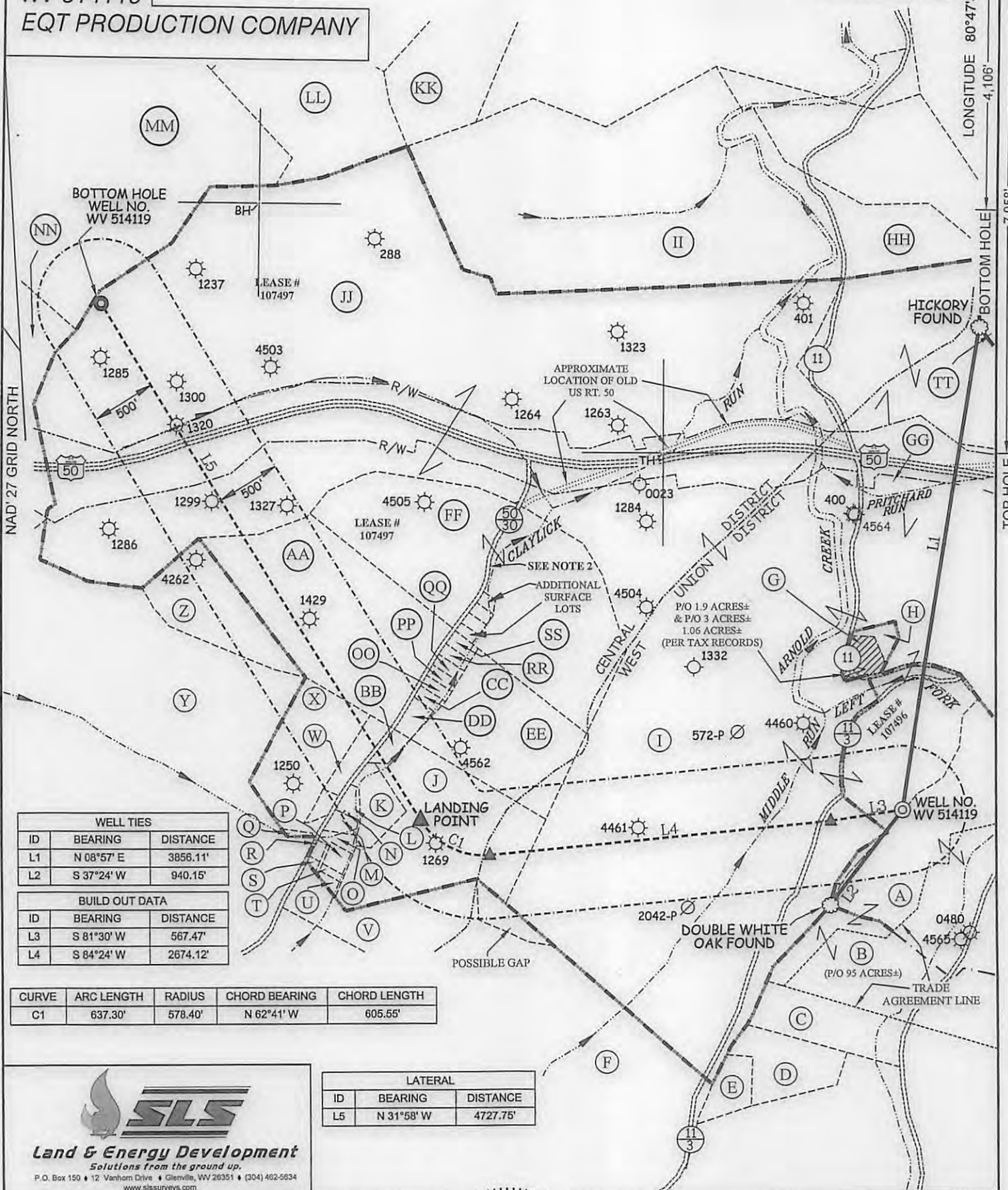
11,528'

LATITUDE 39°17'30"

LONGITUDE 80°47'30"

NAD'27 GRID NORTH

TOP HOLE
 BOTTOM HOLE
 7,958'



WELL TIES		
ID	BEARING	DISTANCE
L1	N 08°57' E	3856.11'
L2	S 37°24' W	940.15'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 81°30' W	567.47'
L4	S 84°24' W	2674.12'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	637.30'	578.40'	N 62°41' W	605.55'

LATERAL		
ID	BEARING	DISTANCE
L5	N 31°58' W	4727.75'

C. VICTOR MOYERS
 LICENSED
 No. 849
 STATE OF
WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 7-14-16

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

LEGEND

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- CENTRAL DISTRICT TAX MAP-PARCEL C-00-00
- WEST UNION DISTRICT TAX MAP-PARCEL WU-00-00

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C.(FT)	N. 283,088.24	E. 1,629,108.56	
NAD'27 GEO.	LAT-(N) 39.269820	LONG-(W) 80.810061	
NAD'83 UTM (M)	N. 4,346,745.92	E. 516,399.39	
LANDING POINT			
NAD'27 S.P.C.(FT)	N. 283,021.52	E. 1,625,347.95	
NAD'27 GEO.	LAT-(N) 39.269485	LONG-(W) 80.823338	
NAD'83 UTM (M)	N. 4,346,706.45	E. 515,254.07	
BOTTOM HOLE			
NAD'27 S.P.C.(FT)	N. 287,032.13	E. 1,622,844.62	
NAD'27 GEO.	LAT-(N) 39.280394	LONG-(W) 80.832389	
NAD'83 UTM (M)	N. 4,347,915.54	E. 514,471.05	

SCALE **1" = 1000'** FILE NO. **7746P514119R**

DATE **MARCH 11**, 20 **16**

REVISED **JULY 14**, 20 **16**

OPERATORS WELL NO. **WV 514119**

API WELL NO. **47** — **017** — **0677416A**

STATE **WV** COUNTY **PUTNAM** PERMIT **0677416A**

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

COUNTY NAME **PUTNAM**

PERMIT **08/19/2016**

WELL OPERATOR **EQT PRODUCTION COMPANY** DESIGNATED AGENT **REX C. RAY**

ADDRESS **115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330**

WEU8
WV 514119
EQT PRODUCTION COMPANY

BOTTOM HOLE ←

11,528'

LATITUDE 39°17'30"

LONGITUDE 80°47'30"

4,106'

BOTTOM HOLE

TOP HOLE

COUNTY NINE

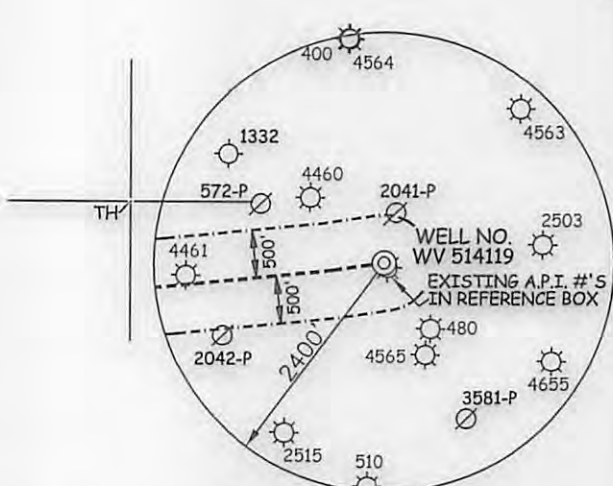
PERMIT

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 283,088.24 E. 1,629,108.56
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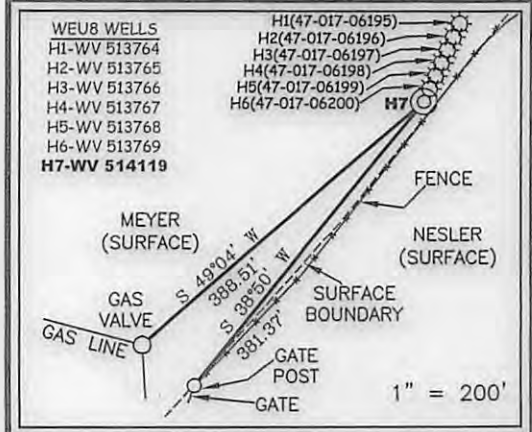
LANDING POINT
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BOTTOM HOLE
 NAD'27 S.P.C.(FT) N. 287,021.13 E. 1,622,844.62
 NAD'27 GEO. LAT-(N) 39.280394 LONG-(W) 80.832389
 NAD'83 UTM (M) N. 4,347,915.54 E. 514,471.05

A	MARY NESLER	59.15 ACRES±	TM WU-14-20
B	MARY NESLER	16.4 ACRES±	TM WU-14-13
C	HOMER BROOKS ET AL	10.1 ACRES±	TM WU-14-15.6
D	CYNTHIA & HOMER BROOKS JR.	2.9 ACRES±	TM WU-14-15
E	CYNTHIA & HOMER BROOKS JR.	6.5 ACRES±	TM WU-14-11
F	LIVINGSTONE BEE	49 ACRES±	TM WU-14-12
G	RULEY CHURCH	1.9 ACRES±	TM WU-14-8
H	TRUSTEES OF M.P. CHURCH	3 ACRES±	TM WU-14-8.1
I	ELEANOR MEYER	349.75 ACRES±	TM WU-14-06
J	GREGORY CROSS ET AL	3.04 ACRES±	TM C-10-25.11
K	GREGORY CROSS ET AL	3.54 ACRES±	TM C-10-25.15
L	RYAN HOSKINSON	0.56 ACRES±	TM C-10-25.10
M	DAVID SCHWEINEBRATEN ET AL	0.75 ACRES±	TM C-10-25.12
N	DAVID SCHWEINEBRATEN ET AL	0.01 ACRES±	TM C-10-25.14
O	JILL MYERS	1 ACRES±	TM C-10-25.7
P	JOHN & SUE HILEMAN	LOTS 8 & 9	TM C-10-25.1
Q	DARRELL MOORE	0.26 ACRES±	TM C-10-25.13
R	JOHN & SUE HILEMAN	LOTS 2 & 3	TM C-10-25.2
S	DONALD & PAMELA SPONAUGLE	LOT 1	TM C-10-25.9
T	JOHN & SUE HILEMAN	LOT 7	TM C-10-25.5
U	DONALD & PAMELA SPONAUGLE	LOT 6	TM C-10-25.6
V	PAULINE GREAVER	13 ACRES±	TM C-10-32
W	RICHARD & ROBERTA TODD	2.18 ACRES±	TM C-10-25.16
X	DARRELL MOORE	28.16 ACRES±	TM C-10-25
Y	DARRELL MOORE	125 ACRES±	TM C-10-20
Z	DARRELL MOORE	15 ACRES±	TM C-10-21
AA	CARY & PATRICIA MEANS	32.63 ACRES±	TM C-10-22
BB	VIRGINIA CROSS	1.05 ACRES±	TM C-10-25.17
CC	JAMES & MARTHA MESSENGER	0.37 ACRES±	TM C-10-24.02
DD	MICHAEL SHEETS	1.10 ACRES±	TM C-10-24.01
EE	MICHAEL SHEETS	33.53 ACRES±	TM C-10-24
FF	MARK & CLARA MCGILL	53.50 ACRES±	TM C-10-23
GG	ANTHONY & LINDA ERVOLINA	1.48 ACRES±	TM WU-14-05
HH	SOLOMON TRUST	20 ACRES±	TM C-10-05
II	RALPH & JUDITH VALENTINE	104.62 ACRES±	TM C-10-04
JJ	ANTHONY MANCUSO	217.64 ACRES±	TM C-10-03
KK	ELLEN MARTIN	41.26 ACRES±	TM C-07-87
LL	ROBERT TOWNER ET AL	34.71 ACRES±	TM C-07-86
MM	MICHAEL & ROSALIND WEBB	75.43 ACRES±	TM C-07-85
NN	FOUR LEAF LAND COMPANY	105.14 ACRES±	TM C-10-02
OO	CLARA & MARVIN BRISSEY ET AL	0.541 ACRES±	TM C-10-22.1
PP	FREDDIE MOORE ET UX	0.546 ACRES±	TM C-10-22.2
QQ	MARY TOWNER	0.551 ACRES±	TM C-10-22.5
RR	MARY TOWNER	0.58 ACRES±	TM C-10-22.4
SS	WAYMAN POSTLEHWAITE ET AL	0.564 ACRES±	TM C-10-22.3
TT	A.D. PERINE	2.91 ACRES±	TM C-14-1.2



REFERENCES



ROYALTY OWNERS		
SUSAN J. CHILDERS ET AL	960 AC.±	LEASE NO. 107497

NOTES ON SURVEY

- 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.
- CO. RT. 50/30 IN THIS AREA WAS FORMERLY KNOWN AS OLD US RT 50, PORTIONS OF WHICH WERE ALSO KNOWN AS OLD NORTHWEST TURNPIKE.

P.O. Box 150 • 12 Vanthorn Drive • Glenville, WV 26351 • (304) 462-5834
 www.slsurveys.com

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 MARCH 11, 20 16
 REVISED JULY 14, 20 16
 OPERATORS WELL NO. WV 514119
 API WELL NO. 47-017-06774
 STATE 47 COUNTY 017 PERMIT 06774

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7746P514119R
 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 1,071' WATERSHED MIDDLE RUN AND ARNOLD CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER ELEANOR MEYER ACREAGE 349.75±
 ROYALTY OWNER EUGENE R. ARMSTRONG ET AL ACREAGE 95±
 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 6,619'

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

08/19/2016