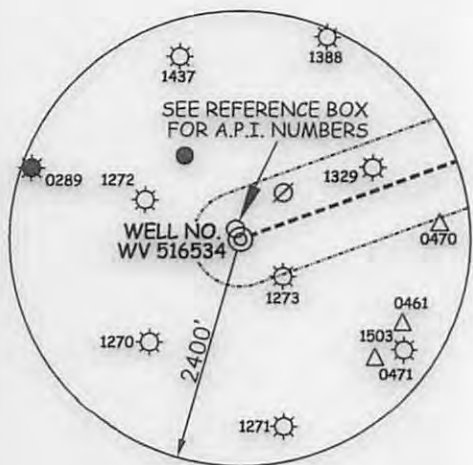


EQT PRODUCTION COMPANY - W.H. ASH ET AL LEASE
152 ACRES±-WELL NO. WV 516534

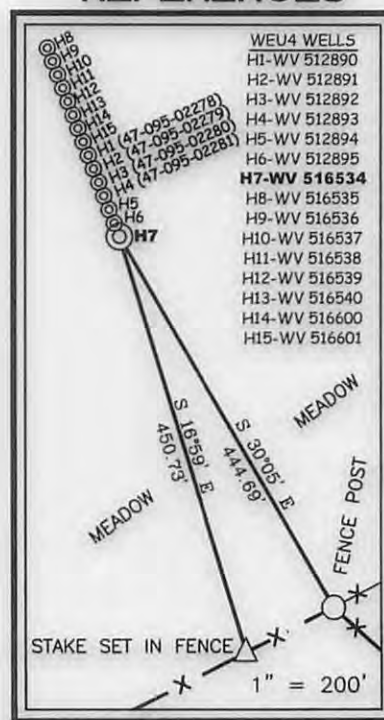


(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
NAD'27 S.P.C.(FT)	N. 318,280.32	E. 1,626,607.22
NAD'27 GEO.	LAT-(N) 39.366332	LONG-(W) 80.820722
NAD'83 UTM (M)	N. 4,357,454.51	E. 515,458.48
<u>LANDING POINT</u>		
NAD'27 S.P.C.(FT)	N. 319,082.44	E. 1,630,339.15
NAD'27 GEO.	LAT-(N) 39.368684	LONG-(W) 80.807565
NAD'83 UTM (M)	N. 4,357,717.87	E. 516,591.34
<u>BOTTOM HOLE</u>		
NAD'27 S.P.C.(FT)	N. 315,929.72	E. 1,631,809.27
NAD'27 GEO.	LAT-(N) 39.360087	LONG-(W) 80.802204
NAD'83 UTM (M)	N. 4,356,764.87	E. 517,055.24

ROYALTY OWNERS		
JERRY RAY BROWN ET AL	76 AC.±	LEASE NO. 126187
HESTER BRITTON ET AL	76 AC.±	LEASE NO. 126165
SANDRA FREEMAN	82 AC.±	LEASE NO. 126138
FRANKLIN BUTLER	76 AC.±	LEASE NO. 126215

A	DONNA J. PETER	113.4 ACRES±	TM C-16-22
B	BRUCE & SANDRA STONEKING	69.44 ACRES±	TM M-21-28
C	ASIA CUMBERLEDGE	75.75 ACRES±	TM M-21-32
D	BRUCE BOLAND	35.43 ACRES±	TM M-21-34
E	BENTON KEYS	60.6 ACRES±	TM M-21-35
F	MYRON & BETTY WHITE	15.15 ACRES±	
G	ISIAH WEEKLY HRS	27.5 ACRES±	
H	ISIAH WEEKLY EST	25 ACRES±	
I	ISIAH WEEKLY EST	29 ACRES±	
J	BRUCE BOLAND	52.46 ACRES±	
K	SCOTT JAMES	30 ACRES±	
L	DONALD BOOHER	3 ACRES±	
M	PEGGY WHITE	45.88 ACRES±	
N	TRUSTEES OF FAIRVIEW CHURCH	1 ACRES±	
O	GARY DAVENPORT	16 ACRES±	
P	EDWARD II & CAROLYN WHITE	40 ACRES±	
Q	BRUCE & SANDRA STONEKING	42.86 ACRES±	
R	ELIZABETH ABRUZZINO	109.94 ACRES±	
S	DAVID WOLFE	24.84 ACRES±	
T	CHRIS BAUM ET AL	56.84 ACRES±	
U	PAUL WEEKLEY (LIFE)	5 ACRES±	
V	PAUL WEEKLEY (LIFE)	18 ACRES±	
W	EDWARD II & CAROLYN WHITE	16 ACRES±	
X	EDWARD II & CAROLYN WHITE	12.5 ACRES±	
Y	CARL PERKINS	50.25 ACRES±	
Z	THOMAS & RICHARD MARTIN	28.99 ACRES±	
AA	ROBERT & MARY SIMPSON	10 ACRES±	
BB	STONEWALL GAS COMPANY	2 ACRES±	
CC	PAUL WEEKLEY (LIFE)	3.37 ACRES±	

REFERENCES



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.

Professional Energy Consultants
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 PROJECT MGMT.
 (304) 462-5634 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 OCTOBER 1, 20 15
 REVISED _____, 20 ____
 OPERATORS WELL NO. WV 516534
 API WELL NO. 47-095-02316 HGA
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P516534R
 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



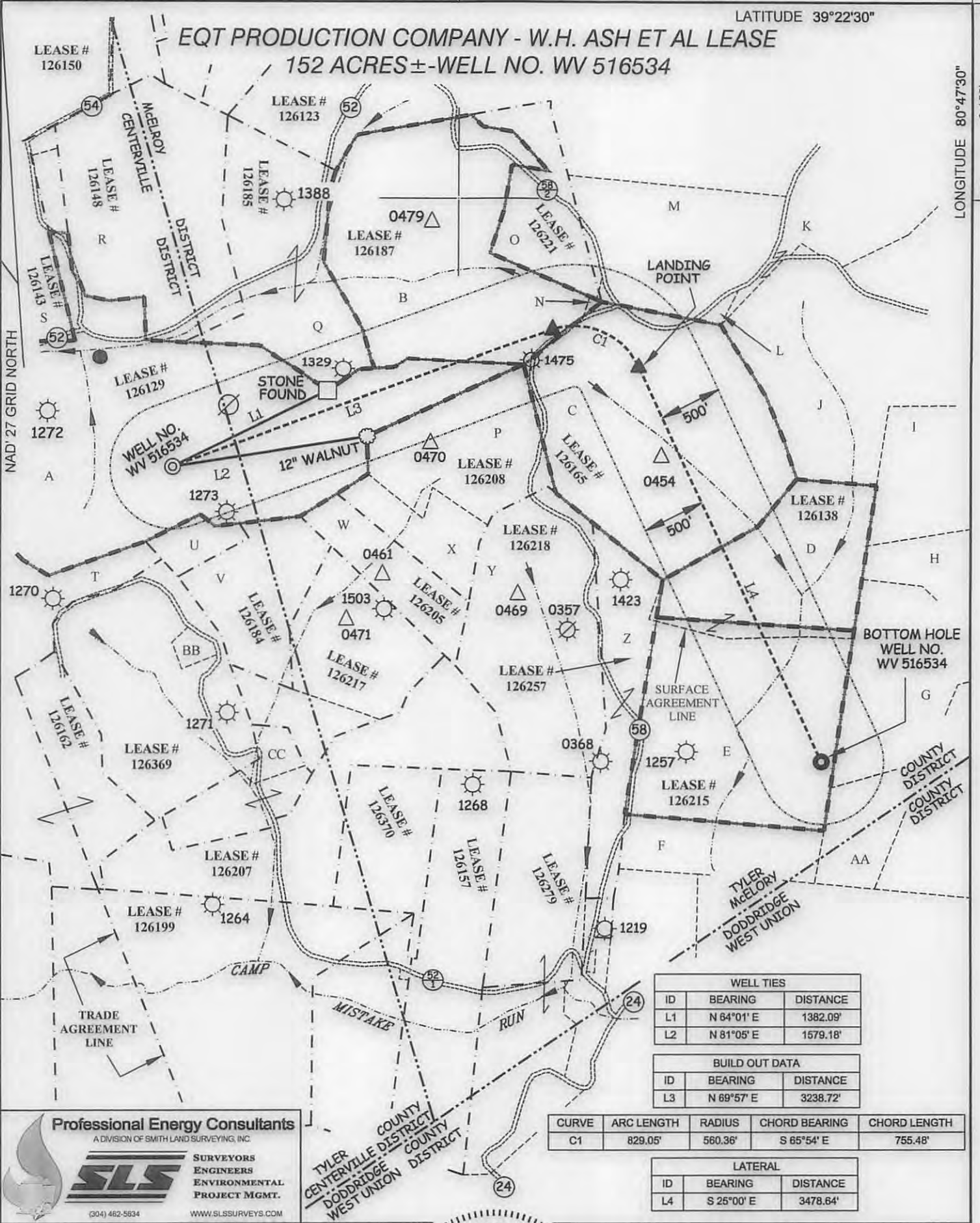
WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
 LOCATION: GROUND PROPOSED
 ELEVATION 1,099' 1,079' WATERSHED _____ TRIBUTARY OF CAMP MISTAKE RUN
 DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE _____ WEST UNION 7.5'
 SURFACE OWNER DONNA J. PETER ACREAGE 113.40±
 ROYALTY OWNER WACO OIL AND GAS INC. ET AL ACREAGE 152±
 PROPOSED WORK: LEASE NO. 126129
 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 TVD 6,649'

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

11/27/2015

EQT PRODUCTION COMPANY - W.H. ASH ET AL LEASE
152 ACRES±-WELL NO. WV 516534



WELL TIES		
ID	BEARING	DISTANCE
L1	N 64°01' E	1382.09'
L2	N 81°05' E	1579.18'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 69°57' E	3238.72'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	829.05'	560.36'	S 65°54' E	755.48'

LATERAL		
ID	BEARING	DISTANCE
L4	S 25°00' E	3478.64'

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 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (304) 462-5834
 WWW.SLSURVEYS.COM

TYLER COUNTY DISTRICT
 CENTERVILLE DISTRICT
 COUNTY DISTRICT
 DODDRIDGE WEST UNION

(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
- 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

SCALE 1" = 1000'

DATE OCTOBER 1, 2015

REVISED _____, 20____

OPERATORS WELL NO. WV 516534

API WELL NO. 47 - 095 - 02316

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

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COUNTY NAME PERMIT