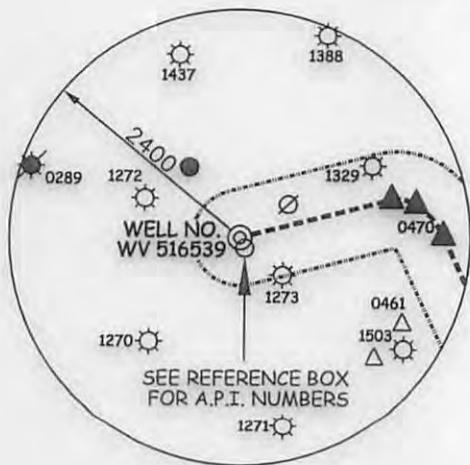


EQT PRODUCTION COMPANY - W.H. ASH ET AL LEASE  
152 ACRES± - WELL NO. WV 516539

LATITUDE 39°22'30"

LONGITUDE 80°47'30"



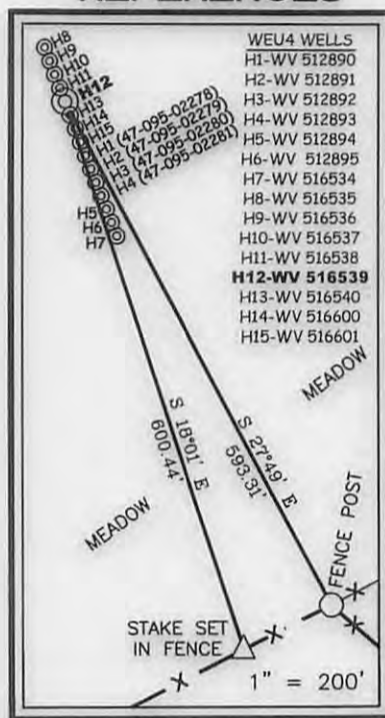
(S.P.C. WV NORTH ZONE) (UTM(M) ZONE 17 NORTH)

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
<u>LANDING POINT</u>		
NAD'27 S.P.C.(FT)	N. 318,448.00	E. 1,628,670.98
NAD'27 GEO.	LAT-(N) 39.366875	LONG-(W) 80.813432
NAD'83 UTM (M)	N. 4,357,516.10	E. 516,086.35
<u>BOTTOM HOLE</u>		
NAD'27 S.P.C.(FT)	N. 315,858.82	E. 1,629,878.32
NAD'27 GEO.	LAT-(N) 39.359816	LONG-(W) 80.809029
NAD'83 UTM (M)	N. 4,356,733.44	E. 516,467.34

ROYALTY OWNERS		
ROXIE DAVIS ET AL	53 AC.±	LEASE NO. 126208
CARL PERKINS	50 AC.±	LEASE NO. 126218

A	DONNA PETER	113.4 ACRES±	TM C-16-22
B	EDWARD II & CAROLYN WHITE	40 ACRES±	TM M-21-38
C	EDWARD II & CAROLYN WHITE	12.5 ACRES±	TM M-21-39
D	CARL PERKINS	50.25 ACRES±	TM M-21-37
E	JAMES & KATHRYN McNULTY	50.18 ACRES±	
F	THOMAS & RICHARD MARTIN	28.99 ACRES±	
G	MYRON & BETTY WHITE	14.88 ACRES±	
H	KENDRA (COTTRILL) WYKE	0.5 ACRES±	
I	JASON & JENNIFER BAGLEY	1.42 ACRES±	
J	JUDITH BAGLEY	10.09 ACRES±	
K	RICHARD & LISA HENDRICKSON	44.68 ACRES±	
L	ANZANETTA DRAIN HRS	46.88 ACRES±	
M	JOHN McDONALD JR.	23 ACRES±	
N	MARK & JOEL PROSSOR	2.5 ACRES±	
O	GARY DAVENPORT	16 ACRES±	
P	BRUCE & SANDRA STONEKING	69.44 ACRES±	
Q	BRUCE & SANDRA STONEKING	42.86 ACRES±	
R	ELIZABETH ABRUZZINO	109.94 ACRES±	
S	DAVID WOLFE	24.84 ACRES±	
T	RICHARD & YVONNE METCALF	61.57 ACRES±	
U	CHRIS BAUM ET AL	56.84 ACRES±	
V	PAUL WEEKLEY (LIFE)	5 ACRES±	
W	PAUL WEEKLEY (LIFE)	18 ACRES±	
X	EDWARD II & CAROLYN WHITE	16 ACRES±	
Y	ASIA CUMBERLEDGE	75.75 ACRES±	
Z	BRUCE BOLAND	35.43 ACRES±	
AA	MYRON & BETTY WHITE	15.15 ACRES±	
BB	BENTON E. KEYS	60.6 ACRES±	
CC	STONEWALL GAS COMPANY	2 ACRES±	
DD	PAUL WEEKLEY (LIFE)	3.37 ACRES±	

REFERENCES



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.

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.

**SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.**

(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 OCTOBER 1, 20 15  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. WV 516539  
API \_\_\_\_\_  
WELL NO. 47 - 095 - 02318 HGA  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P516539

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 1,092' 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 X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

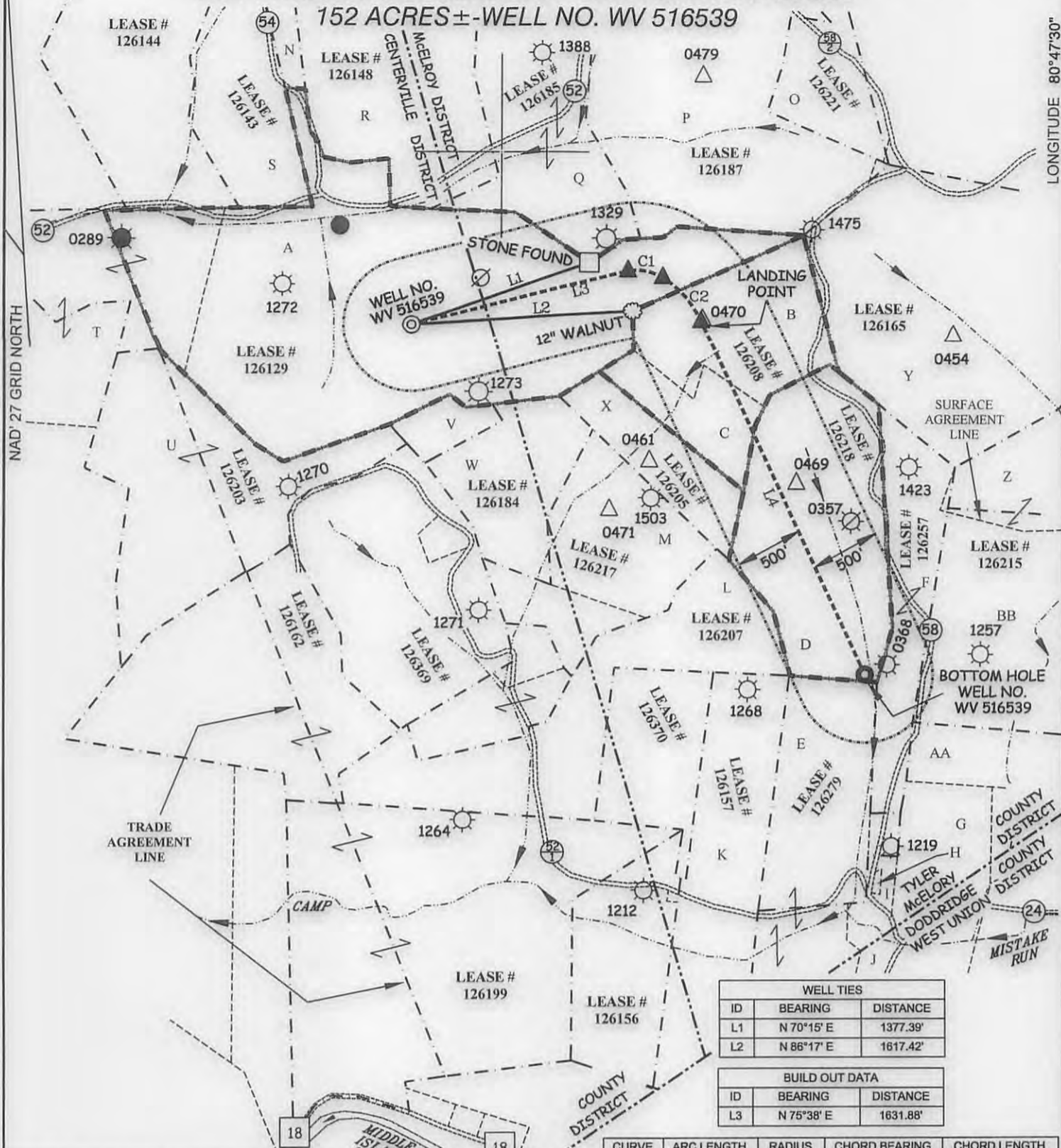
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH TVD 6,649'

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

COUNTY NAME PERMIT

**EQT PRODUCTION COMPANY - W.H. ASH ET AL LEASE**

**152 ACRES ± - WELL NO. WV 516539**



WELL TIES		
ID	BEARING	DISTANCE
L1	N 70°15' E	1377.39'
L2	N 86°17' E	1617.42'

BUILD OUT DATA				
ID	BEARING	DISTANCE		
L3	N 75°38' E	1631.88'		

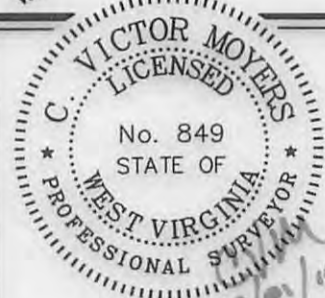
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	263.81'	345.98'	S 79°19' E	257.47'
C2	441.09'	755.82'	S 40°45' E	434.86'

LATERAL		
ID	BEARING	DISTANCE
L4	S 25°00' E	2856.84'

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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 x x
COUNTY ROUTE	-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
ABANDONED WELL	⊙
PLUGGED WELL	⊙
STORAGE WELL	⊙
CENTERTVILLE 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 516539

API WELL NO. 47 STATE 095 COUNTY PERMIT 02318

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