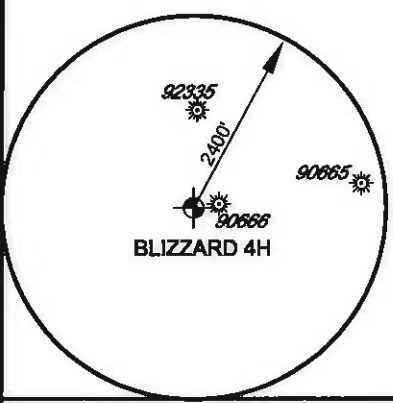


HORIZONTAL BORE GEOMETRY

1	AZ 018.7402°	1522.3'
2	R-176'	L-305.9'
3	R-765'	L-551.5'
4	AZ 155.9000°	4700.0'
5	R-1910'	L-103.3'
6	AZ 159.0000°	1050.0'
7	R-8014'	L-66.5'
8	AZ 157.0037°	4885.6'

PROPERTY TIES

L1	- S73°28'05"W	908.5'
L2	- N50°03'32"E	1625.8'



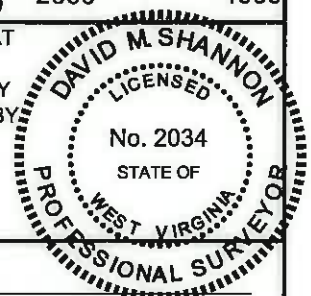
LEGEND

- OUTER LEASE BOUNDARY
- LEASE BOUNDARY
- SURFACE TRACT LINES
- WELL REFERENCE LINES
- ⊙ - COUNTY ROADS
- ⊙ - PUBLIC ROADS
- BLUE-LINE STREAMS
- ⊗ - PROPOSED WELL
- ☀ - EXISTING WELL
- ▲ - LANDING POINT
- ⊗ - BOTTOM HOLE
- 1 - PROPERTY CROSSED BY BORE
- A - ADJOINER PROPERTY
- 870015 - LEASE NUMBER
- # - BORE GEOMETRY TAB

FILE NO. 7936-009
 DRAWN BY DMS
 SCALE 1 INCH = 2000 FEET
 MIN DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

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David M. Shannon PS #2034



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

W.V.D.E.P.
OFFICE OF OIL AND GAS
 601 57TH STREET
 CHARLESTON, WV 25304

WELL TYPE: OIL GAS LIQUID INJECTION
 IF "GAS", PRODUCTION STORAGE DEEP

LOCATION: WATERSHED GORRELL RUN-MIDDLE ISLAND CREEK(HUC12)
 COUNTY/DISTRICT TYLER/ELLSWORTH GORRELL RUN-LOCAL

SURFACE OWNER ROGER D. BLIZZARD & RUTH E. SPENCER
 OIL & GAS ROYALTY OWNER AMP FUND III LP, ET AL

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) _____

TARGET FORMATION: MARCELLUS
 WELL OPERATOR: EQT PRODUCTION COMPANY
 ADDRESS 115 PROFESSIONAL PLACE, PO BOX 280
BRIDGEPORT, WV 26330

DATE 10-27-2016
 OPERATORS WELL NO. BLIZZARD 4H
 API WELL NO. 47 095 02242
 STATE 47 COUNTY 095 PERMIT 02242
 WASTE DISPOSAL
 SHALLOW
 ELEVATION (EXIST) 1004 (PAD) (PROP) N/A
 QUADRANGLE SHIRLEY - SEC1
 ACREAGE 90.17± LEASE# 870960
 ACREAGE 95.88±

ESTIMATED DEPTH 6501
 DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE, PO BOX 280
BRIDGEPORT, WV 26330

01/27/2017

COUNTY NAME
PERMIT

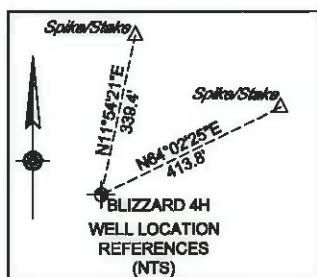
EQT PRODUCTION COMPANY
WELL # BLIZZARD 4H
PAGE 2 OF 2

UTM NAD83 ZONE 17N (METERS)	TOPHOLE	N-4372108.03	E-512800.64
	LANDING PT	N-4372487.79	E-513126.32
	BOT HOLE	N-4369485.83	E-514477.24
NAD27 SPC FEET NORTH ZONE	TOPHOLE	N-388514.84	E-1618688.11
	LANDING PT	N-387874.34	E-1619776.45
	BOT HOLE	N-357749.31	E-1624045.10
NAD27 GEO LAT(N) LONG(W)	TOPHOLE	N038.498425	W080.851294
	LANDING PT	N039.501653	W080.847500
	BOT HOLE	N039.474581	W080.831852

SURFACE PROPERTIES CROSSED BY BORE					
TAB	OWNER	DISTRICT	TAX MAP	PARCEL #	AREA
1	ROGER DALE BLIZZARD AND RUTH E. SPENCER	ELLSWORTH	2-15	33	90.17
2	WILLIAM S.AND OPAL MARIE NASH	ELLSWORTH	2-15	32	78.92
3	ALFRED ALONZO EDDY	ELLSWORTH	2-21	13	98.58
4	ROBERT I & FLOYD W. REED	ELLSWORTH	2-22	1	42.324
5	ROBERT I & FLOYD W. REED	ELLSWORTH	2-22	1	42.324
6	ANTHONY B. PARR	ELLSWORTH	2-22	41	222
7	DAVID & CHERYL LYNN BARRICK	ELLSWORTH	2-28	9	87.53

SURFACE PROPERTIES ADJOINING THOSE CROSSED BY BORE (ABOVE)					
TAB	OWNER	DISTRICT	TAX MAP	PARCEL #	AREA
A	ROGER DALE BLIZZARD AND RUTH E. SPENCER	ELLSWORTH	2-15	31	25
B	RODNEY A. & CANDACE L. NASH	ELLSWORTH	2-15	38	85.48
C	RICHARD D. & CATHY J. PYLES	ELLSWORTH	2-16	44	87.82
D	HAROLD L. JR. & DEBORAH C. HOLLOWAY	ELLSWORTH	2-22	3	22.95
E	GARY FORRESTER	ELLSWORTH	2-22	13	2.018
F	GARY FORRESTER	ELLSWORTH	2-22	2	1.5
G	STEPHEN H. & BARBARA J. DUNTHORN	ELLSWORTH	2-22	4	59.71
H	ROBERT I. & COREY I. REED	ELLSWORTH	2-22	1.1	4.49
I	STATOR USA ONSHORE	ELLSWORTH	2-22	5	84.874
J	RONALD P & SANDRA L. WEBB	ELLSWORTH	2-22	40	85
K	VICTOR A. & LORRAINE B. WEEKEY	ELLSWORTH	2-26	31	226.25
L	MICHAEL S. & JOYCE E. MERCER	ELLSWORTH	2-28	20	5.98
M	JESSE & KATELYN M. LENZ	ELLSWORTH	2-26	18	2.7
N	JEAN M. GUMP	ELLSWORTH	2-28	10.1	8.199
O	CAROLEE J. DANRELL	ELLSWORTH	2-28	8	30
P	RANDALL L. & KATHRYN M. WISE	ELLSWORTH	2-28	7	9
Q	ROBERT W. & JANICE GOFF	ELLSWORTH	2-22	46	11.25
R	RICHARD G. & LORETTA L. BAKER	ELLSWORTH	2-22	43	42.329
S	JAMES H. HILL ESTATE	ELLSWORTH	2-22	42	144.28
T	HAESSLY LAND & TIMBER CO.	ELLSWORTH	2-21	53	89.88
U	HAESSLY LAND & TIMBER CO	ELLSWORTH	2-21	53	89.88
V	CARL E. & ELSIE M. TAYLOR	ELLSWORTH	2-21	14	87.91
W	CARL E. & ELSIE M. TAYLOR	ELLSWORTH	2-21	8	63.5
X	RANDY & PAMELA L. LANCASTER	ELLSWORTH	2-15	34.1	11.417
Y	STATOR USA ONSHORE	ELLSWORTH	2-15	30	124.078
Z	DAVID M. & AMANDA M. TRIMBLE	ELLSWORTH	2-16	54	1
AA	CEMETERY	ELLSWORTH	2-22	N/A	N/A
BB	GARY O. & ANITA K. BENNETT	ELLSWORTH	2-21	7	1.75
CC	ROGER DALE BLIZZARD AND RUTH E. SPENCER	ELLSWORTH	2-21	8	3.747
DD	CLAYTON M. & RUTH ELEANOR SPENCER	ELLSWORTH	2-21	9	0.71
EE	ROGER DALE BLIZZARD AND RUTH E. SPENCER	ELLSWORTH	2-21	11	1
FF	ROGER DALE BLIZZARD AND RUTH E. SPENCER	ELLSWORTH	2-21	10	5
GG	ALFRED ALONZO EDDY	ELLSWORTH	2-21	13	98.58
HH	MATTHEW SCOTT & CHRISTY LYNN KILE	ELLSWORTH	2-21	13.1	1.418
II	DAVID EARL & JOYCE ANN GILES	ELLSWORTH	2-22	1.2	5.387
JJ	RODNEY A. & CANDACE L. NASH	ELLSWORTH	2-16	57	1
KK	RANDY E. & DANE D. NASH	ELLSWORTH	2-16	58	1

- NOTES
- IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT A COMPLETE BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. BOUNDARIES AS SHOWN TAKEN FROM RECORD DEED DESCRIPTIONS, TAX MAPS, AND SUPPLEMENTAL FIELD SURVEY.
 - OWNERSHIP DATA GATHERED FROM COUNTY PUBLIC TAX AND DEED RECORDS.
 - LATERAL GEOMETRY BASED ON WEST VIRGINIA SPC NORTH, NAD 27 DATUM

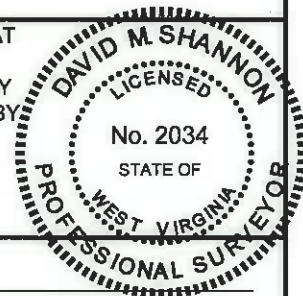


LEASE#	MINERAL OWNERS	AREA
870073	WILLIAM S. NASH, ET UX	79.825±
870651	STEPHANIE PERKINS, ET AL	98.59±
870350	MARY SUE TATE, ET AL	36.616±
870375	RIDGETOP CAPITAL, ET AL	5.61±
870015	ANTHONY B. PARR	222±
871007	GOLDEN EAGLE RESOURCES, LLC ET AL	89.13±

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