

BHL is located on topo map 8,637 feet south of Latitude: 39° 52' 30"
 SHL is located on topo map 4,335 feet south of Latitude: 39° 50' 00"

BHL is located on topo map 5,068 feet west of Longitude: 80° 45' 00"
 SHL is located on topo map 8,985 feet west of Longitude: 80° 42' 30"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

SEE PAGE 3 FOR SURFACE OWNERS AND LESSORS

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS

GAS WELLS

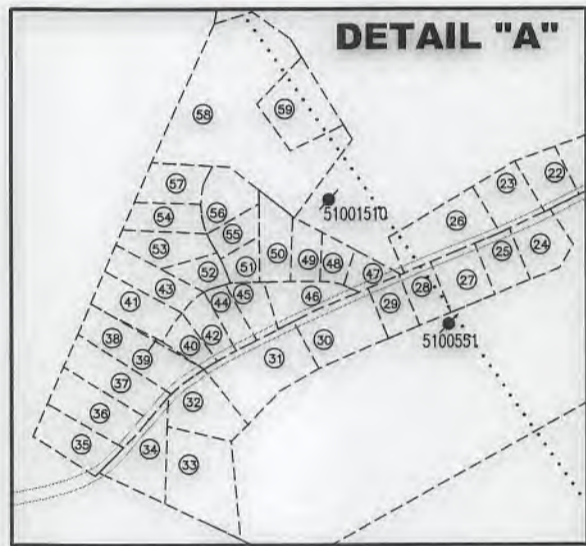
- EXISTING WELLS
- PLUGGED WELLS
- ABANDON WELLS



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
 N:4407970.600
 E:522223.779
 NAD83, WV NORTH
 N:483712.729
 E:1620134.208

APPROX. LANDING POINT
UTM 17-NAD83(M)
 N:4408172.89
 E:522105.21
 NAD83, WV NORTH
 N:484383.04
 E:1619756.23

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
 N:4411277.83
 E:519842.07
 NAD83, WV NORTH
 N:494696.000
 E:1612500.000



FILE #: MASON M02H
 DRAWING #: MASON M02H
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: George D. Six
 R.P.E.: _____ L.L.S.: P.S. No. 2000



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: FEBRUARY 13, 2019
 OPERATOR'S WELL #: MASON M02H
 API WELL #: 47 51 02234 H6A
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: FISH CREEK ELEVATION: 1270.12'

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: CNX LAND RESOURCES INC ACREAGE: 60±

OIL & GAS ROYALTY OWNER: JEFFREY S. HOLMES ET UX ACREAGE: 691.491±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

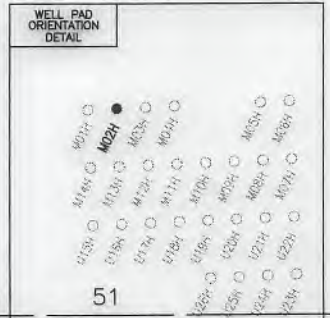
(SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD:6,560'± TMD: 19,583.15'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202



MASON M02H PAGE 2 OF 3



NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. Proposed well is greater than 100' from perennial stream, welland, pond, reservoir or lake.
3. There are no native trout streams within 300' of proposed well.
4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
6. There are no existing buildings within 625' of proposed well.

API WELL #: 47
STATE COUNTY PERMIT 51

LEGEND

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- ROAD
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GAS WELLS

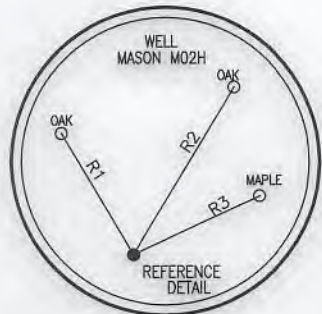
- EXISTING WELLS
- PLUGGED WELLS
- ABANDON WELLS

LINE	BEARING	DISTANCE
R1	N 30°33'34" W	184.69'
R2	N 30°53'19" E	255.70'
R3	N 64°56'18" E	181.30'
R4	N 50°01'09" W	1324.43'
R5	N 75°08'36" E	837.87'
R6	S 63°57'40" W	1226.98'

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 NAD83, WV NORTH
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API WELL #: 47 51 02234
 STATE COUNTY PERMIT

FEBRUARY 13, 2019

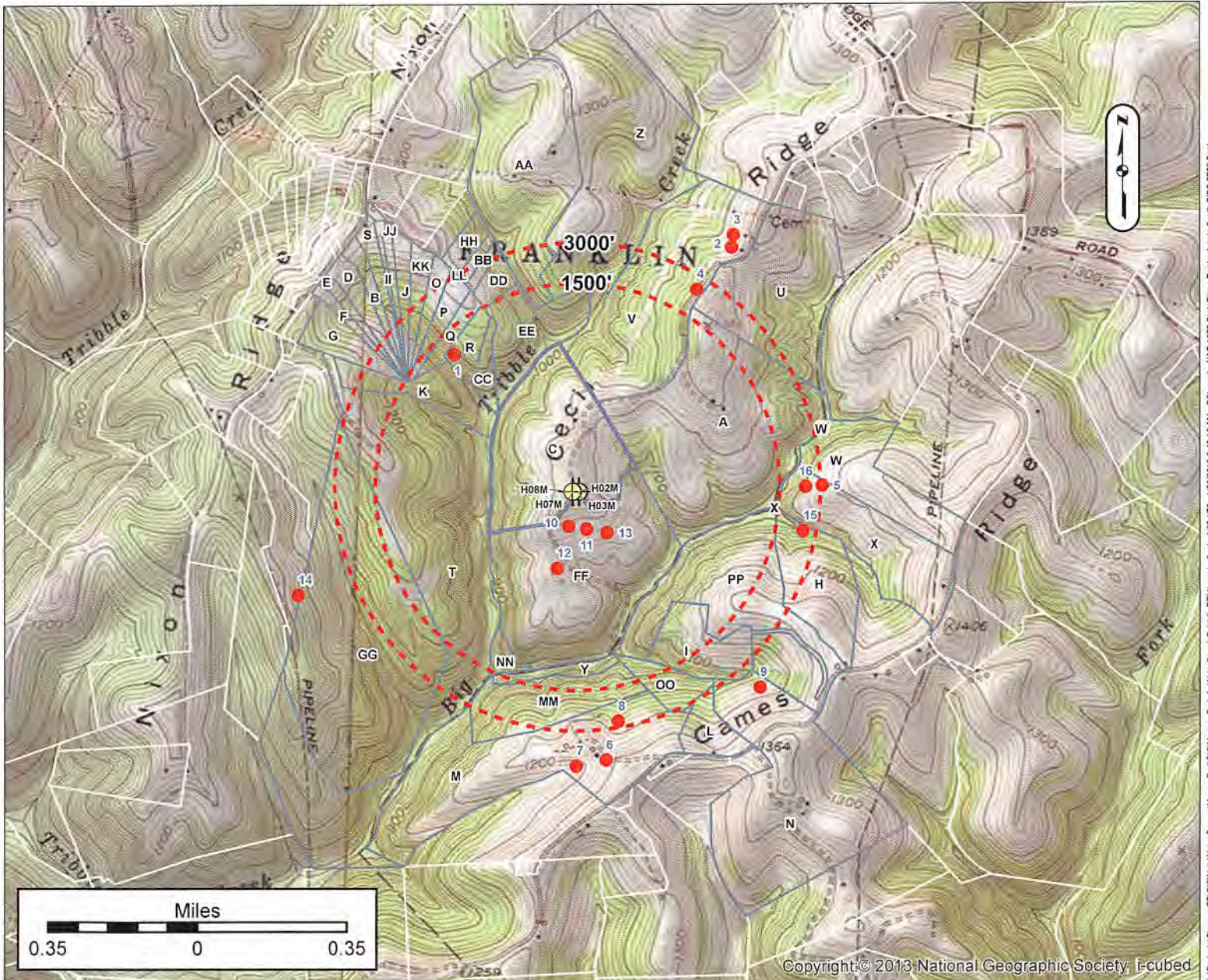
Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

George D. Six





WATER SUPPLY EXHIBIT MASON PAD A



LOT OWNERS

LABEL	OWNER	TM	LABEL	OWNER	TM	LABEL	OWNER	TM	LABEL	OWNER	TM
A	CONSOL ENERGY	25-05 4000500000000	L	HERRNBERGER GRANT	25-09 4001300000000	W	KEENER DANNY L & LISA M	25-09 4000700010000	HH	PARKER JOHN T ET UX	25-05 4002300000000
B	WEST STEVEN E & JACQUELINE D	25-05 4002700000000	M	LYONS SCOTTIE K ET UX	25-09 4000300000000	X	WAYT RICHARD L JR & LISA M	25-09 4000700000000	II	MCCLINTOCK WILLIAM	25-05 4002800000000
C	CONSOL ENERGY	25-05 4000700000000	N	MASON BARBARA A & RGNALD D	25-09 4001200000000	Y	CONSOL ENERGY	25-09 4000400010000	JJ	MCCLINTOCK WILLIAM E & TERRY	25-05 4003700000000
D	FRIEND PATRICIA	25-05 4003300000000	O	BLAKE DENNIS	25-05 4004100000000	Z	HILL DAVID P & LARRY E	25-05 3002300000000	KK	BELL CARL L ET UX	25-05 4003800000000
E	FRIEND PATRICIA	25-05 4003100000000	P	BLAKE DENNIS	25-05 4004200000000	AA	MAYNARD DOUGLAS & RUTH EVELYN	25-05 3002400000000	LL	UNKNOWN	25-05 4003900000000
F	YOHO GARY W ET UX	25-05 4002600000000	Q	BLAKE DENNIS	25-05 4003500000000	BB	LUCAS DONALD H & PEGGY A ET AL	25-05 4000300070000	NN	LYONS SCOTTIE K ET UX	25-09 4000400000000
G	BLAKE DENNIS	25-05 4000300040000	R	BLAKE RICHARD SR ET UX	25-05 4000300100000	CC	BLAKE RICHARD SR ET UX	25-05 4000300110000	OO	CONSOL ENERGY	25-09 4000400020000
H	GATTS RALPH A SR & BONNIE J	25-09 4000600020000	S	CONKLE BRENT A	25-05 4004300000000	DD	BLAKE ROBERT	25-05 4000300120000	PP	LYONS SCOTTIE K ET UX	25-09 4000500000000
I	CONSOL ENERGY	25-09 4000600010000	T	HALL RICKY D & PEGGY A	25-05 4000800000000	EE	SOUTHERN COUNTRY FARMS INC	25-05 4000300150000	QQ	GATTS RALPH ET UX	25-09 4000600000000
J	SUMMERS JAYSON W & LISA M	25-05 4002000000000	U	CUNNINGHAM BRENT C ET UX	25-05 3002200000000	FF	MASON DONNA	25-05 4000600000000			
K	HALL RICKY D & PEGGY A	25-05 4000800020000	V	CUNNINGHAM GLENN L ET UX	25-05 4000400000000	GG	OSTRANDER PAUL E & LINDA S	25-05 4000800010000			

Surface Owner: CNX LAND RESOURCES INC
 Oil/Gas Owner: JEFFREY S. HOLMES ET UX
 Well Operator: CHEVRON APPALACHIA, LLC
 Address: 700 CHERRINGTON PARKWAY
CORAOPOLIS, PA 15108
 Phone: 412-865-3113

County: MARSHALL
 Township: MOUNDSVILLE
 Surveyor: GROUNDWATER & ENVIRONMENTAL SERVICES, IN
 Address: 301 COMMERCE PARK DR
CRANBERRY TOWNSHIP, PA 16066
 Phone: 800-267-2549

NOTICE: THE INTENT OF THIS EXHIBIT IS TO IDENTIFY EXISTING WATER SUPPLIES IN THE VICINITY OF A PROPOSED GAS WELL, AND IS NOT A COMPLETE BOUNDARY SURVEY. PROPERTY LINES AND OWNER INFORMATION WERE OBTAINED FROM DEEDS, TAX RECORDS, AERIAL PHOTOGRAPHY, GIS, AND FIELD SURVEYED EVIDENCE.

L:\Project\Chevron\EPGIS\Water Supply\Mason Pad\GIS\Mason_Pad_A_WaterSupply\Exhibit_RE\m.d - Scale 1:22,176 - 1/23/2019 9:40:16 AM - G:\swatn - M\3 1383 State\Plate Pennsylvania South FIPS 3702 Feet

MASON

M02H

PAGE 3 OF 3

	SURFACE OWNER	DIST-TM/PAR
1	CNX LAND RESOURCES INC	5-4/7
2	NAOMI BLAKE	5-4/3.15
3	NAOMI BLAKE-LIFE	5-4/3.11
4	NAOMI BLAKE-LIFE	5-4/3.10
5	DENNIS WAYNE BLAKE	5-4/35
6	DENNIS WAYNE BLAKE	5-4/42
7	JOHN BERISFORD	5-4/41
8	CARL L. BELL ET UX	5-4/38
9	JOHN T. PARKER ET UX	5-4/22
10	JOHN THOMAS PARKER ET UX	5-4/3.6
11	JOHN THOMAS PARKER ET UX	5-4/3.5
12	SOUTHERN COUNTRY FARMS INC.	5-4/36
13	CNX LAND RESOURCES INC.	5-3/30
14	JOSHUA D. EWING	5-3/30.1
15	RUSSELL BLAINE HOWE-LIFE	5-3/31
16	RALPH & ELLA BEA CHAPLIN	5-3/5
17	RUSSELL B. HOWE-LIFE	5-3/5.1
18	RALPH E. CHURCH ET UX-LIFE	5-2/15
19	WAYNE R. & TINA M. CHAPLIN	5-3/1
20	MARY ELLEN & TERRY GLOVER	5-3A/52
21	CHARLES L. MCCLURE ET UX	5-2/16
22	TRI-STATE PROPERTIES LLC	5-3A/51
23	TRI-STATE PROPERTIES LLC	5-3A/50
24	JAMES B. CONNER ET UX	5-3A/15
25	DOUGLAS & DEANA MCCOMBS	5-3A/14
26	JERRY D. MASON ET UX	5-3A/11
27	JEFFREY A. BLAKE	5-3A/13
28	NORMAN E., JR. & CONNIE J. GRAY	5-3A/12
29	JAMES ALAN MYERS ET UX	5-3A/10
30	ROBERT B. LEMASTER II	5-3A/9
31	TEXAS EASTERN TRANSMISSION LP	5-3A/8
32	TEXAS EASTERN TRANSMISSION LP	5-3A/7
33	ROBERT C. MILLER ET UX	5-3A/6
34	ROBERT C. MILLER ET UX	5-3A/5
35	RALPH E. CHURCH II	5-3A/1
36	SANDRA E. NORRIS - LIFE	5-3A/2
37	STUART C. WHITE ET UX	5-3A/3
38	JOHN T. WILSON ET UX	5-3A/4
39	JOHN T. WILSON ET UX	5-3A/44
40	RICHARD E. SLOAN ET UX	5-3A/45
41	WILLIAM R. & KIMBERLY MCILVAIN	5-3A/43
42	LINDA S. SING	5-3A/46
43	RAYMOND CRAIG & CARRIE L. DURIG	5-3A/42
44	JOHN J. MERCER	5-3A/47
45	KENNETH D. & SHARON D. TUCKER	5-3A/48
46	TRI-STATE PROPERTIES LLC	5-3A/49
47	ORA GERORGE MCCLURG ET UX-THOMAS & JENNIFER MARTIN	5-3A/31
48	LARRY PAUL, JR. & MEGAN BRIE KEYSER	5-3A/32
49	LISA R. DAWSON	5-3A/33
50	HATTIE JEAN STEVENSON	5-3A/34
51	SANDRA J. PERSINGER	5-3A/35
52	JOSEPH M. & ASHLEY GONCHOFF	5-3A/41
53	MARY R. EBERT ET AL	5-3A/40
54	SAMUEL J. MARTIN ET UX	5-3A/39
55	MICHAEL D. HILL ET UX	5-3A/36
56	ROBERT L. YOHO JR.	5-3A/37
57	WARD D. & LORI A. GARRISON	5-3A/38
58	LAWRENCE R. & ALANDA S. HEREFORD	5-3A/56
59	TAYLOR MANOR HOME OWNERS ASSOCIATION INC.	5-3A/57
60	TENNANT FAMILY IRREVOCABLE TR	5-3/1.3
61	CONSOLIDATION COAL COMPANY	4-14/8

	LESSOR	DIST-TM/PAR
A	JEFFREY S. HOLMES ET UX	5-4/7
B	SOUTHERN COUNTRY FARM INC.	5-4/3.15
C	SOUTHERN COUNTRY FARM INC.	5-4/3.11
D	SOUTHERN COUNTRY FARM INC.	5-4/3.10
E	LOYCE BLAKE	5-4/35
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G	SOUTHERN COUNTRY FARM INC.	5-4/41
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J	SOUTHERN COUNTRY FARM INC.	5-4/22
K	SOUTHERN COUNTRY FARM INC.	5-4/3.6
L	SOUTHERN COUNTRY FARM INC.	5-4/3.5
M	SOUTHERN COUNTRY FARM INC.	5-4/36
N	KEVIN D. RULONG ET UX	5-3/30
P	JOSHUA D. EWING ET UX	5-3/30.1
Q	RUSSEL BLAINE HOWE ET UX	5-3/31
R	JAMES CHAPLIN	5-3/5
	SHERRY L. SIEGENTHALER	
	CATHERINE A. PAWELCHAK	
	MICHAEL J. PAWELCHAK	
	VIRGINIA KATHLEEN KLINESMITH	
	MICHAEL NEFF	
	DOROTHY V. LENTZ	
	DONOVAN ALLEE ET UX	
	LEVENA HOLMES	
	DORIS L. HOLES	
	RICKY D. HOLMES	
	ESTHER AMES	
	GAIL WHITE	
	PATRICIA COCKNILL	
	CONSTANCE URNESS	
	RICHARD D. REPASKY	
	JEAN HOLES	
	DANIEL MAY ET UX	
S	RALPH E. CHURCH ET AL	5-2/15
T	AUSTIN H. WOODS, III, ET UX	5-3/1
U	RALPH A. CHAPLIN ET UX	5-3A/52
V	JAMES R. CHAPLIN	5-2/16
W	RALPH CHAPLIN ET UX	5-3/1.3
X	HG ENERGY II APPALACHIA LLC	4-14/8

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