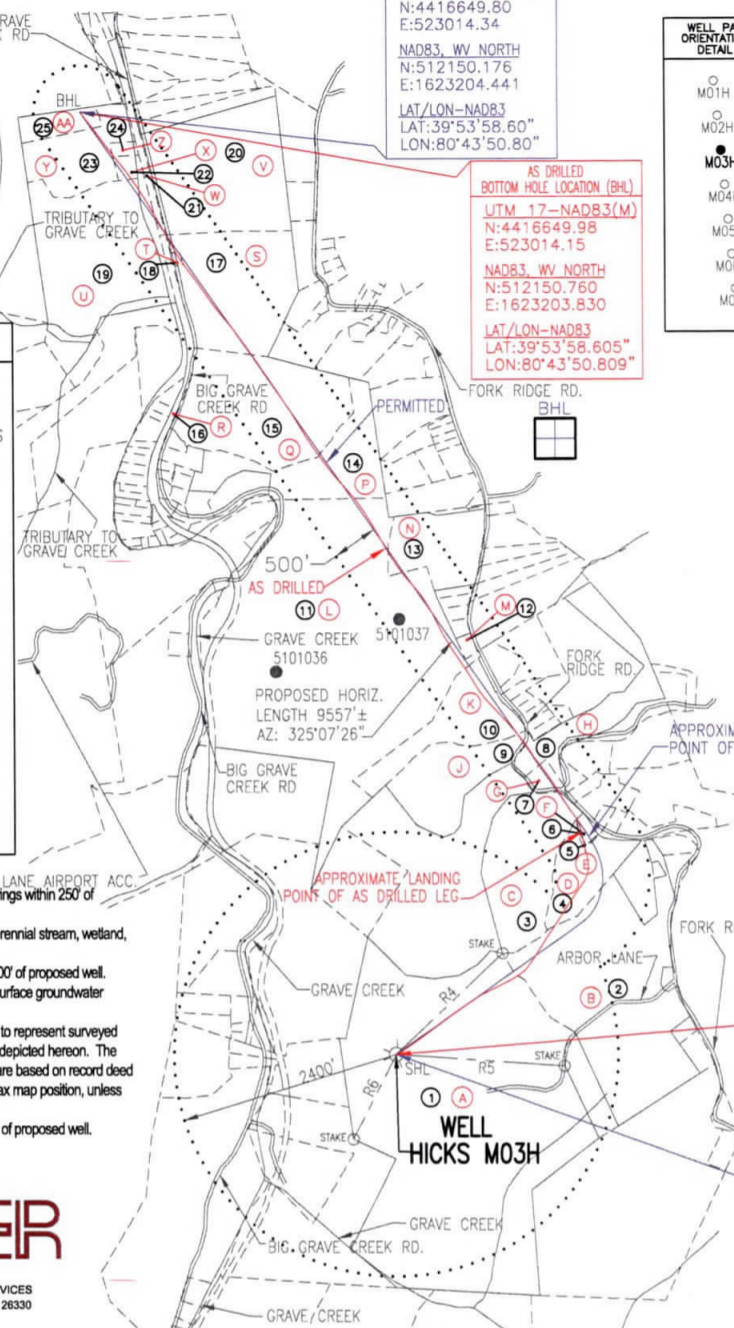


AS DRILLED PLAT

BHL is located on topo map 6,213 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 1,177 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



PERMITTED
 BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4416649.80
 E:523014.34
 NAD83, WV NORTH
 N:512150.176
 E:1623204.441
 LAT/LON-NAD83
 LAT:39°53'58.60"
 LON:80°43'50.80"

AS DRILLED
 BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4416649.98
 E:523014.15
 NAD83, WV NORTH
 N:512150.760
 E:1623203.830
 LAT/LON-NAD83
 LAT:39°53'58.605"
 LON:80°43'50.809"

WELL PAD ORIENTATION DETAIL

M01H	M14H	M15H	U28H	U29H
M02H	M13H	M16H	U27H	U30H
M03H	M12H	M17H	U26H	U31H
M04H	M11H	U18H	U25H	U32H
M05H	M10H	U19H	U24H	U33H
M06H	M09H	U20H	U23H	U34H
M07H	M08H	U21H	U22H	U35H

N.T.S.

LINE	BEARING	DISTANCE
R1	N 53°04'45" E	178.72'
R2	N 31°22'59" E	124.58'
R3	N 09°53'43" W	117.10'
R4	N 46°32'27" E	1587.14'
R5	S 86°07'04" E	1822.62'
R6	S 26°47'35" W	1028.27'

PERMITTED
 APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4414289.14
 E:524719.04
 NAD83, WV NORTH
 N:504310.235
 E:1628668.931
 LAT/LON-NAD83
 LAT:39°52'41.86"
 LON:80°42'39.33"

AS DRILLED
 APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4414303.83
 E:524694.04
 NAD83, WV NORTH
 N:504359.740
 E:1628587.710
 LAT/LON-NAD83
 LAT:39°52'42.337"
 LON:80°42'40.384"

AS DRILLED
 SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4413562.86
 E:524092.95
 NAD83, WV NORTH
 N:501961.190
 E:1626574.570
 LAT/LON-NAD83
 LAT:39°52'18.365"
 LON:80°43'05.788"

PERMITTED
 SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4413562.844
 E:524092.961
 NAD83, WV NORTH
 N:501961.148
 E:1626574.611
 LAT/LON-NAD83
 LAT:39°52'18.365"
 LON:80°43'05.788"

- LEGEND**
- TOPO MAP POINT
 - WELL
 - ALL ARE POINTS UNLESS OTHERWISE NOTED.
 - MINERAL TRACT BOUNDARY
 - PARCEL LINES
 - WELL REFERENCE
 - AS-DRILLED LATERAL
 - PROPOSED HORIZONTAL WELL
 - ROAD
 - STREAM CENTER LINE
 - LESSORS
 - SURFACE OWNERS
 - LOCATE & AVOID
 - GAS WELLS
 - EXISTING WELLS
 - PLUGGED WELLS

- NOTES:**
- There are no water wells or developed springs within 250' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface groundwater intake or public water supply.
 - 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.
 - There are no existing buildings within 625' of proposed well.

THRASHER

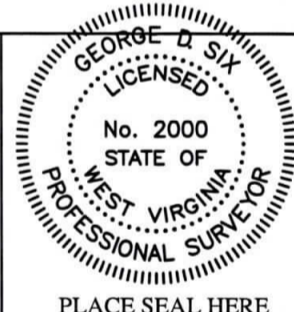
CIVIL- ENVIRONMENTAL- CONSULTING- FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 FAX (304) 624-7831

FILE #: HICKS M03H-AS DRILLED
 DRAWING #: HICKS M03H-AS DRILLED
 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



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

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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1169.97'

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

SURFACE OWNER: THOMAS E. HICKS ACREAGE: 172.100±

OIL & GAS ROYALTY OWNER: CHRISTA DAWN HICKS, ET AL ACREAGE: 740.947±

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

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

(SPECIFY): AS DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,600'± TMD: 18,226.72'±

WELL OPERATOR: CHEVRON APPALACHIA, LLC DESIGNATED AGENT: KENNETH E. TAWNEY
 Address: 800 MOUNTAIN VIEW DRIVE Address: 500 LEE STREET, EAST SUITE 1600
 City: SMITHFIELD State: PA Zip Code: 15478 City: CHARLESTON State: WV Zip Code: 25301-3202

DATE: JANUARY 31, 2020

OPERATOR'S WELL #: HICKS M03H-AS DRILLED

API WELL #: 47 51

STATE COUNTY PERMIT

BHL is located on topo map 6,297 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 2,790 feet west of Longitude: 80° 42' 30"

AS DRILLED PLAT

HICKS

HICKS M03H

PAGE 2 OF 2

	LESSOR	DIST-TM/PAR
A	CHRISTA DAWN HICKS, ET AL.	4-8/37
B	JEFFERY LOWELL RYAN	4-9/2.5
C	MONTE J. CHAMBERS, ET UX.	4-8/38.1
D	MONTE J. CHAMBERS, ET UX.	4-4/58.11
E	DONALD T. CARPENTER	4-4/58.20
F	DONALD T. CARPENTER	4-4/58.12
G	ROBERT L. RICHEY, ET UX.	4-4/58.13
H	JOHN H. OCH III, ET UX.	4-4/58.10
J	MARGARET E. HOSTUTLER, TRUSTEE	4-4/75
K	JOSEPH GONCHOFF	4-4/57
L	CNX GAS COMPANY LLC.	4-4/30
M	*GREGORY N. WHIPKEY, ET UX.	4-4/53.1
N	GREGORY L. SCHWING, ET UX.	4-4-53.10
P	HARRY KEITH HYDE, ET UX.	4-4/31.1
Q	ROGER N. HEMPHILL, ET UX.	4-4/32
R	*CNX GAS COMPANY LLC.	4-4/74
S	SHARON D. TUCKER, ET VIR.	4-4/33
T	REGINA GONCHOFF	4-4/33.1
U	MARY VIRGINIA GONCHOFF, ET AL	4-3/13
V	BEN KINGREE III, ET UX.	4-3/14
W	CNX GAS COMPANY LLC.	4-3/53
X	JOHN FREDERICK GUMP SR., ET UX.	4-3/11.1
Y	JOHNNIE LYNN WAYT	4-3/10
Z	*JOHN FREDERICK GUMP SR., ET UX.	4-3/11
AA	BRIAN K. CONNER	4-3/10.1

RECEIVED
Office of Oil and Gas

MAR 02 2020

WV Department of
Environmental Protection

	SURFACE OWNER	DIST-TM/PAR
1	THOMAS E. HICKS	4-8/37
2	JEFFREY L. RYAN	4-9/2.5
3	MONTE J. CHAMBERS ET UX	4-8/38.1
4	JELINDA & MONTE CHAMBERS	4-4/58.11
5	DONALD T. CARPENTER ET UX	4-4/58.20
6	DONALD T. CARPENTER, JR.	4-4/58.12
7	JARED NATHANIEL MULLINS	4-4/58.13
8	JOHN H. OCH III ET UX	4-4/58.10
9	JASON B. & DAWN R. ADKINS	4-4/75
10	JOSEPH GONCHOFF	4-4/57
11	MOUNTAINEER ENTERPRISES LLC	4-4/30
12	*CHAD A. & SARAH J. PETRY	4-4/53.1
13	GREGORY L. SCHWING ET UX	4-4/53.10
14	HARRY K. HYDE ET UX	4-4/31.1
15	ROGER N. HEMPHILL ET UX	4-4/32
16	*CONSOLIDATION COAL COMPANY/MURRY ENERGY C/O LAND DEPT	4-4/74
17	ROBERT L. CLARK, JR.	4-4/33
18	REGINA GONCHOFF	4-4/33.1
19	FRANK GONCHOFF ET AL	4-3/13
20	FRANK CLARK	4-3/14
21	CONSOLIDATION COAL COMPANY/MURRY ENERGY C/O LAND DEPT.	4-3/53
22	JOHN FREDERICK GUMP, SR.	4-3/11.1
23	ELSIE GUMP-LIFE	4-3/10
24	*JOHN F., SR. & ALICE M. GUMP	4-3/11
25	DAVID SHAWN CONNER	4-3/10.1

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E:1623203.830
LAT/LON-NAD83
LAT:39°53'58.605"
LON:80°43'50.809"

JANUARY 31, 2020

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

THRASHER

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 • FAX (304) 624-7831