

BRECKENRIDGE S LEASE
UTICA UNIT - 342.88 AC±
WELL 21HU
EQT PRODUCTION CO.

5,538' B.H. A.D. 429' T.H. A.D.

T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

T.H. A.D.

T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°35'00"

10,021' B.H. A.D.

Table with columns: TAG, SURFACE OWNER, PARCEL, ACRES. Lists various parcels and owners including CONSOL MINING COMPANY LLC, MOLLY KAY HUBBS COLLINS, ET AL, etc.

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD'83 S.P.C.(FT) N. 486,501.62 E. 1,652,133.81
NAD'83 GEO. LAT-(N) 39.830246 LONG-(W) 80.6226527
NAD'83 UTM (M) N. 4,408,983.19 E. 531,958.42
LANDING POINT/LTP
NAD'83 S.P.C.(FT) N. 486,862.2 E. 1,653,347.3
NAD'83 GEO. LAT-(N) 39.831278 LONG-(W) 80.622222
NAD'83 UTM (M) N. 4,409,099.2 E. 532,326.3
BOTTOM HOLE
NAD'83 S.P.C.(FT) N. 477,525.1 E. 1,658,604.3
NAD'83 GEO. LAT-(N) 39.805825 LONG-(W) 80.603096
NAD'83 UTM (M) N. 4,406,281.4 E. 533,975.4

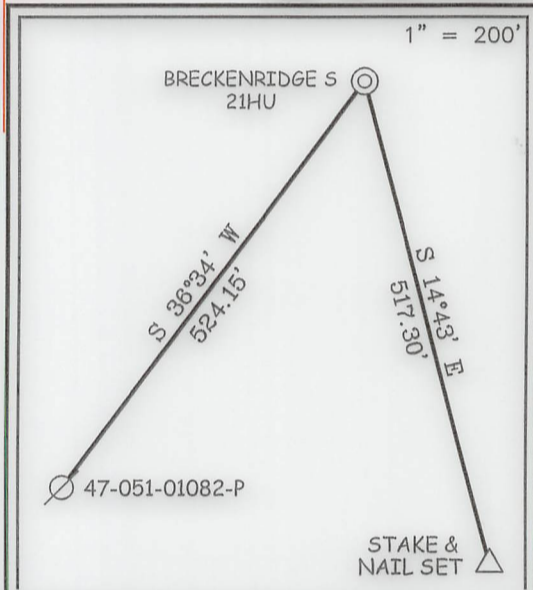
Table with columns: MAP/PARCEL, ADJOINING SURFACE OWNER LIST, ACRES. Lists adjacent parcels and owners like DANIEL LILLEY, ET UX, CHARLES N. MATTHEWS JR, ET UX, etc.

LEGEND

AS DRILLED (solid line)
PROPOSED (dashed line)

B.H. A.D.

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.
2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'
3. PROPOSED LATERAL OR TOP HOLE OF PROPOSED BRECKENRIDGE S-21HU IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF PROPOSED OR EXISTING WELLS:
PROPOSED BRECKENRIDGE S-17HU,
PROPOSED BRECKENRIDGE S-18HU,
PROPOSED BRECKENRIDGE S-19HU,
PROPOSED BRECKENRIDGE S-20HU,
PROPOSED BRECKENRIDGE S-22HU,
PROPOSED BRECKENRIDGE S-23HU.
4. WELL PLAT UPDATED TO SHOW AS-DRILLED PATH.
5. AS-DRILLED INFORMATION PROVIDED BY EQT PRODUCTION CO.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.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. 677

Signature of Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 23, 20 24
REVISED
OPERATORS WELL NO. BRECKENRIDGE S-21HU
API WELL NO. 47 - 051 - 02400
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026P21HUAD.dwg BRECKENRIDGE S-21HU-REV6
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL ___ GAS_X INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION_X STORAGE ___ DEEP_X SHALLOW ___

LOCATION: ELEVATION 1,370.61' WATERSHED GRAVE CREEK (HUC 10) & LAUREL RUN
DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CONSOL MINING COMPANY LLC ACREAGE 53.25±
ROYALTY OWNER HASAN'S VENTURES, ET AL ACREAGE 23.25±

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 POINT PLEASANT
ESTIMATED DEPTH TVD: 12,117' / TMD: 23,131'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JOSEPH C. MALLOW
ADDRESS 400 WOODCLIFF DRIVE ADDRESS 427 MIDSTATE DRIVE
CANONSBURG, PA 15317 CLARKSBURG, WV 26301

COUNTY NAME

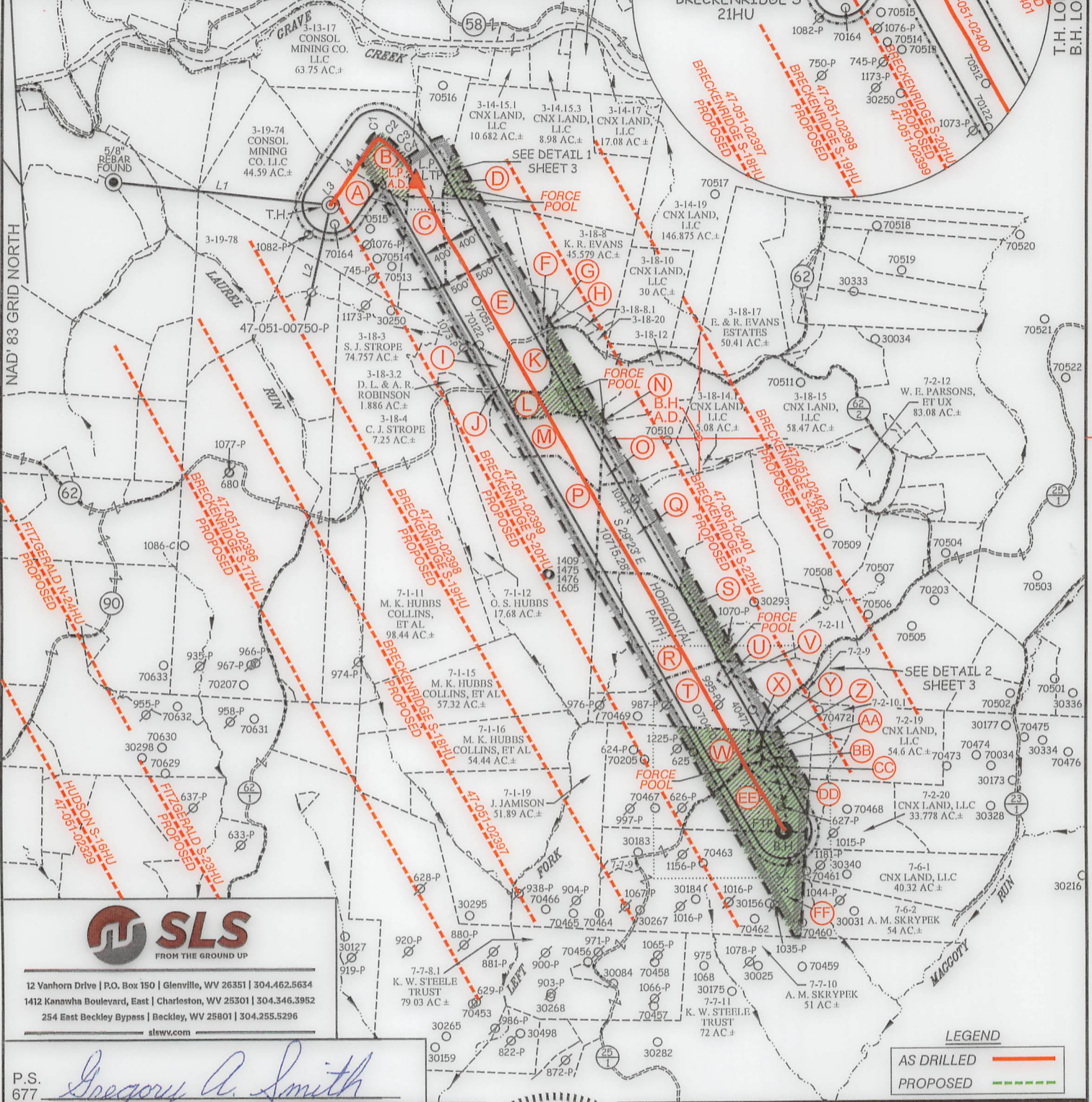
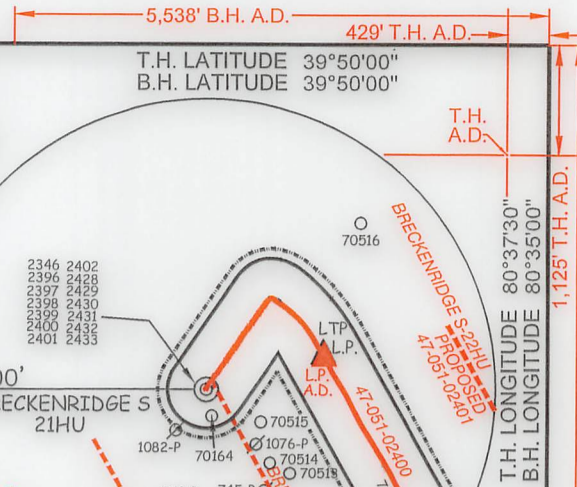
PERMIT

02/23/2024

**BRECKENRIDGE S LEASE
UTICA UNIT - 342.88 AC±
WELL 21HU
EQT PRODUCTION CO.**

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 84°18' W	3136.53'
L2	S 12°24' W	1274.67'
L3	N 37°54' E	53.73'
L4	N 34°24' E	1090.60'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	29.69'	21.85'	N 64°14' E	27.46'
C2	93.73'	204.86'	S 62°02' E	92.91'
C3	325.70'	1805.64'	S 46°11' E	325.26'
C4	394.39'	2080.50'	S 34°27' E	393.80'



SLS
FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenview, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

sllwv.com

P.S. 677 *Gregory A. Smith*

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'83 S.P.C.(FT)	N. 486,501.62	E. 1,652,133.81	
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NAD'83 UTM (M)	N. 4,406,281.4	E. 533,975.4	



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

LEGEND	
EXTERIOR UNIT BOUNDARY	
INTERIOR LEASE BOUNDARY	
SURFACE LEASE	
PROPOSED UTICA	
WELL LATERAL	
400' OFFSET LINE	
500' OFFSET LINE	
TIE LINE	
CREEK	
ROAD	
FORCE POOL TRACT	
PROPOSED FIRST TAKE POINT	● FTP
PROPOSED LAST TAKE POINT	● LTP
COUNTY ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	
SURFACE OWNER (SEE TABLE)	
LEASE # (SEE ADDITIONAL SHEETS)	

SCALE 1" = 2000' FILE NO. 9026P21HUAD.dwg
BRECKENRIDGE S-21HU-REV6

DATE JANUARY 23, 2024

REVISED _____

OPERATORS WELL NO. BRECKENRIDGE S-21HU

API WELL NO. 47 - 051 - 02400

NO. STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL OPERATOR	EQT PRODUCTION COMPANY	DESIGNATED AGENT	JOSEPH C. MALLOW
ADDRESS	400 WOODCLIFF DRIVE CANONSBURG, PA 15317	ADDRESS	427 MIDSTATE DRIVE CLARKSBURG, WV 26301

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UTICA UNIT - 342.88 AC±
WELL 21HU
EQT PRODUCTION CO.**



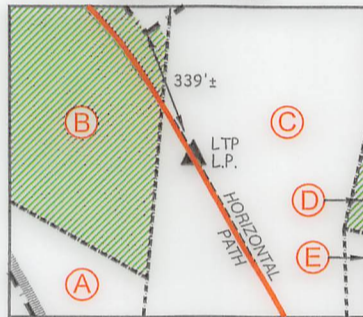
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NO.	Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Deed Book/Page
1	10*31241	3-19-76	A	JAMES R WAYT, ET AL	729 40
2	*FORCE POOL*	3-19-75	B	KATHERINE ZOGG OLIVER	663 449
3	10*17925	3-18-1	C	BOUNTY MINERALS LLC	928 393
4	*FORCE POOL*	3-14-18	D	KEVIN R. EVANS	1008 561
5	10*17925	3-18-2	E	BOUNTY MINERALS LLC	928 393
6	10*17925	3-18-7	F	BOUNTY MINERALS LLC	928 393
7	10*17925	3-18-8	G	BOUNTY MINERALS LLC	928 393
8	10*17925	3-18-8.2	H	BOUNTY MINERALS LLC	928 393
9	10*17925	3-18-3.3	I	BOUNTY MINERALS LLC	928 393
10	10*17925	3-18-38	J	BOUNTY MINERALS LLC	928 393
11	10*17925	3-18-6.1	K	BOUNTY MINERALS LLC	928 393
12	*FORCE POOL*	3-18-6	L	BOUNTY MINERALS LLC	928 393
13	10*17925	3-18-5	M	BOUNTY MINERALS LLC	928 393
14	*FORCE POOL*	3-18-13	N	JOYCE M CORE AND DOUGLAS L CORE, ET AL	961 534
15	10*19995	3-18-14	O	JEFFREY L CUMPSTON AND TAMMY S CUMPSTON, ET AL	953 280
16	10*17925	7-1-13	P	BOUNTY MINERALS LLC	928 393
17	10*29980	7-2-1	Q	OLIVIA S ALLEN, ET AL	1103 537
18	10*29980	7-1-14	R	OLIVIA S ALLEN, ET AL	1103 537
19	*FORCE POOL*	7-2-2	S	WILLIAM L JOHNSON JR AND NORA J JOHNSON, ET AL	926 196
20	10*25503	7-2-3.1	T	BEVERLY MAE DAVIS, ET AL	910 270
21	10*25503	7-2-3.2	U	BEVERLY MAE DAVIS, ET AL	910 270
22	10*25503	7-2-3	V	BEVERLY MAE DAVIS, ET AL	910 270
23	*FORCE POOL*	7-2-4	W	DAVID W MITCHELL, ET AL	1105 1
24	*FORCE POOL*	7-2-4.1	X	DAVID W MITCHELL, ET AL	1105 1
25	10*26711	7-2-8	Y	CNX GAS COMPANY LLC	1074 593
26	*FORCE POOL*	7-2-4.2	Z	DAVID W MITCHELL, ET AL	1105 1
27	*FORCE POOL*	7-2-7	AA	DAVID W MITCHELL, ET AL	1105 1
28	*FORCE POOL*	7-2-7.1	BB	DAVID W MITCHELL, ET AL	1105 1
29	*FORCE POOL*	7-2-6	CC	VERNA IMOGENE CHAMBERS AIF LARRY E CHAMBERS, ET AL	953 549
30	*FORCE POOL*	7-2-5.1	DD	DAVID W MITCHELL, ET AL	1105 1
31	*FORCE POOL*	7-2-5	EE	DAVID W MITCHELL, ET AL	1105 1
32	*FORCE POOL*	7-7-9.1	FF	CONSTANCE LINT, ET AL	747 86

LEGEND

AS DRILLED ———
PROPOSED - - - - -

DETAIL 1
SCALE: 1" = 500'

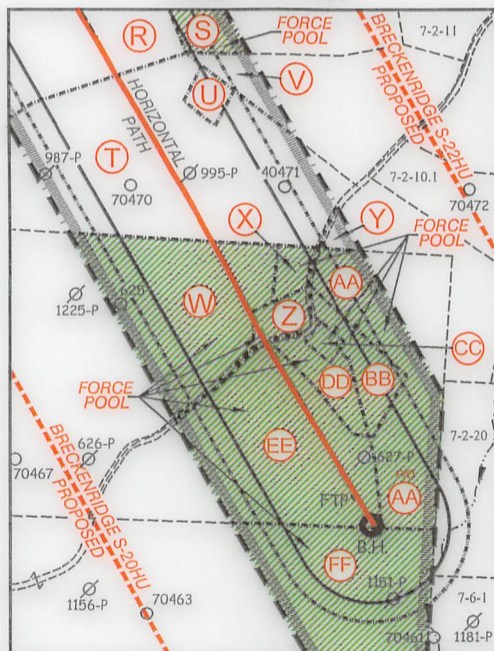


**AS DRILLED COORDINATES
FOR WELL NO. 21HU**

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

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NAD'83 GEO.	LAT-(N) 39.830246	LONG-(W) 80.626527
NAD'83 UTM (M)	N. 4,408,983.19	E. 531,958.42
<u>LANDING POINT</u>		
NAD'83 S.P.C.(FT)	N. 486,835.4	E. 1,653,357.9
NAD'83 GEO.	LAT-(N) 39.831204	LONG-(W) 80.622183
NAD'83 UTM (M)	N. 4,409,091.1	E. 532,329.6
<u>BOTTOM HOLE</u>		
NAD'83 S.P.C.(FT)	N. 477,525.0	E. 1,658,618.0
NAD'83 GEO.	LAT-(N) 39.805825	LONG-(W) 80.603047
NAD'83 UTM (M)	N. 4,406,281.4	E. 533,979.6

DETAIL 2
SCALE: 1" = 1000'



FILE NO. 9026P21HUAD.dwg
BRECKENRIDGE S-21HU-REV6

DATE JANUARY 23, 2024

REVISED

OPERATORS WELL NO. BRECKENRIDGE S-21HU

API WELL NO. 47 — 051 — 02400
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OFFICE OF OIL AND GAS

02/26/2024

P.S. 677 *Gregory A. Smith*

COUNTY NAME
PERMIT

WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317

DESIGNATED AGENT JOSEPH C. MALLOW
ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 26301