

**BRECKENRIDGE S LEASE
UTICA UNIT - 352.75 AC±
WELL 19HU
EQT PRODUCTION CO.**

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

T.H.
A.D.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CONSOL MINING COMPANY LLC	3-19-76	53.25
B	CONSOL MINING COMPANY LLC	3-19-74	44.59
C	CONSOL MINING COMPANY LLC	3-19-78	30.927
D	CONSOL MINING COMPANY LLC	3-19-79	10.75
E	XCL PROCESSING OPERATING LLC	3-19-81	26.52
F	SONIA J. STROPE	3-19-77	46.783
G	NANCY L. PARSONS - LIFE	7-1-7	40.86
H	SONIA J. STROPE	3-18-3	74.757
I	JEREMY HILL & BRITTA HILL	3-18-3.4	4.78
J	CAROL J. EVANS - LIFE	3-18-3.1	1.173
K	NANCY L. PARSONS - LIFE	7-1-9	4.94
L	NANCY L. PARSONS - LIFE	7-1-10	1.00
M	NANCY L. PARSONS - LIFE	7-1-8	33.00
N	MOLLY KAY HUBBS COLLINS, ET AL	7-1-11	98.44
O	OLIVIA SUZANNE HUBBS	7-1-12	17.68
P	OLIVIA SUZANNE HUBBS	7-1-13	120.937
Q	MOLLY KAY HUBBS COLLINS, ET AL	7-1-15	57.32
R	MOLLY KAY HUBBS COLLINS, ET AL	7-1-16	54.44
S	JEFFREY L. ALBRIGHT	7-1-17	57.17
T	JEAN JAMISON	7-1-19	51.89
U	BEVERLY MAE DAVIS	7-2-4	58.08
V	JEAN JAMISON	7-7-9.1	97.896
W	WILLARD JUNIOR EVANS & ROSE MARIE EVANS - LIFE	7-7-9	2.214

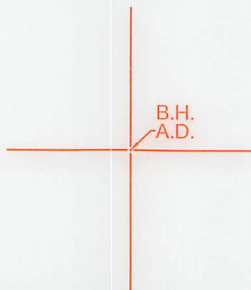
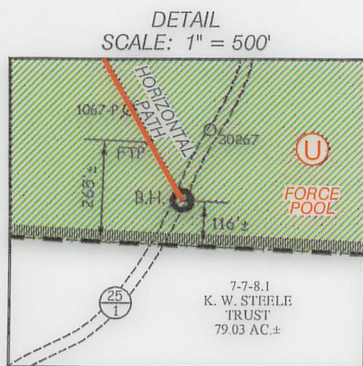
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 486,510.28	E. 1,652,098.87
NAD'83 GEO.	LAT-(N) 39.830269	LONG-(W) 80.626651
NAD'83 UTM (M)	N. 4,408,985.65	E. 531,947.73
LANDING POINT/LTP		
NAD'83 S.P.C.(FT)	N. 485,978.9	E. 1,650,974.7
NAD'83 GEO.	LAT-(N) 39.828771	LONG-(W) 80.630630
NAD'83 UTM (M)	N. 4,408,818.0	E. 531,608.0
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 476,216.0	E. 1,656,467.5
NAD'83 GEO.	LAT-(N) 39.802159	LONG-(W) 80.610644
NAD'83 UTM (M)	N. 4,405,871.7	E. 533,331.1

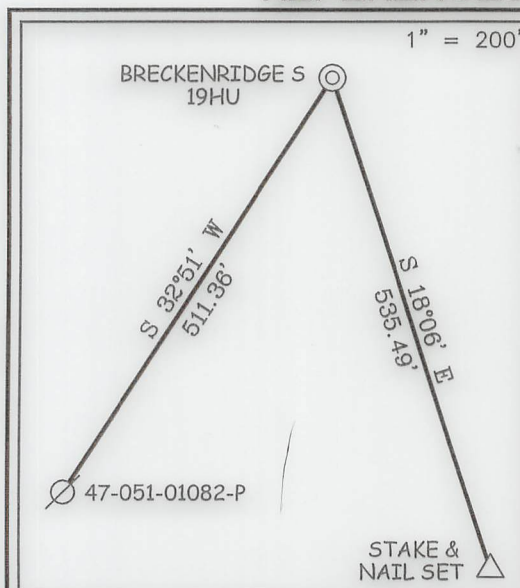
MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
3-18-3.2	DAVID L. & ARIANNE R. ROBINSON	1.886
3-18-3.3	DAVID L. & ARIANNE R. ROBINSON	16.884
3-18-4	CHARLES JARED STROPE	7.25
3-18-5	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	25.372
3-18-38	OLIVIA SUZANNE HUBBS	0.433

LEGEND

AS DRILLED	
PROPOSED	



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.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'
- PROPOSED LATERAL OR TOP HOLE OF PROPOSED BRECKENRIDGE S-19HU 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-20HU,
 PROPOSED BRECKENRIDGE S-21HU,
 PROPOSED BRECKENRIDGE S-22HU,
 PROPOSED BRECKENRIDGE S-23HU.
- WELL PLAT UPDATED TO SHOW AS-DRILLED PATH.
- AS-DRILLED INFORMATION PROVIDED BY EQT PRODUCTION CO.



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
 slsvv.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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 23, 20 24
 REVISED _____
 OPERATORS WELL NO. BRECKENRIDGE S-19HU
 API WELL NO. 47 - 051 - 02398
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026P19HUAD.dwg
BRECKENRIDGE S-19HU-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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP 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 53.25±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE 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: 12,102' / TMD: 23,745'

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 - 352.75 AC±
WELL 19HU
EQT PRODUCTION CO.**

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 48°57' E	2657.13'
L2	S 43°54' E	796.04'
L3	N 44°02' W	86.36'
L4	N 79°48' W	1211.37'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	117.15'	80.18'	S 56°20' W	107.01'
C2	37.90'	192.27'	S 13°19' W	37.84'
C3	190.92'	589.05'	S 04°22' E	190.08'
C4	565.57'	1929.66'	S 22°02' E	563.55'

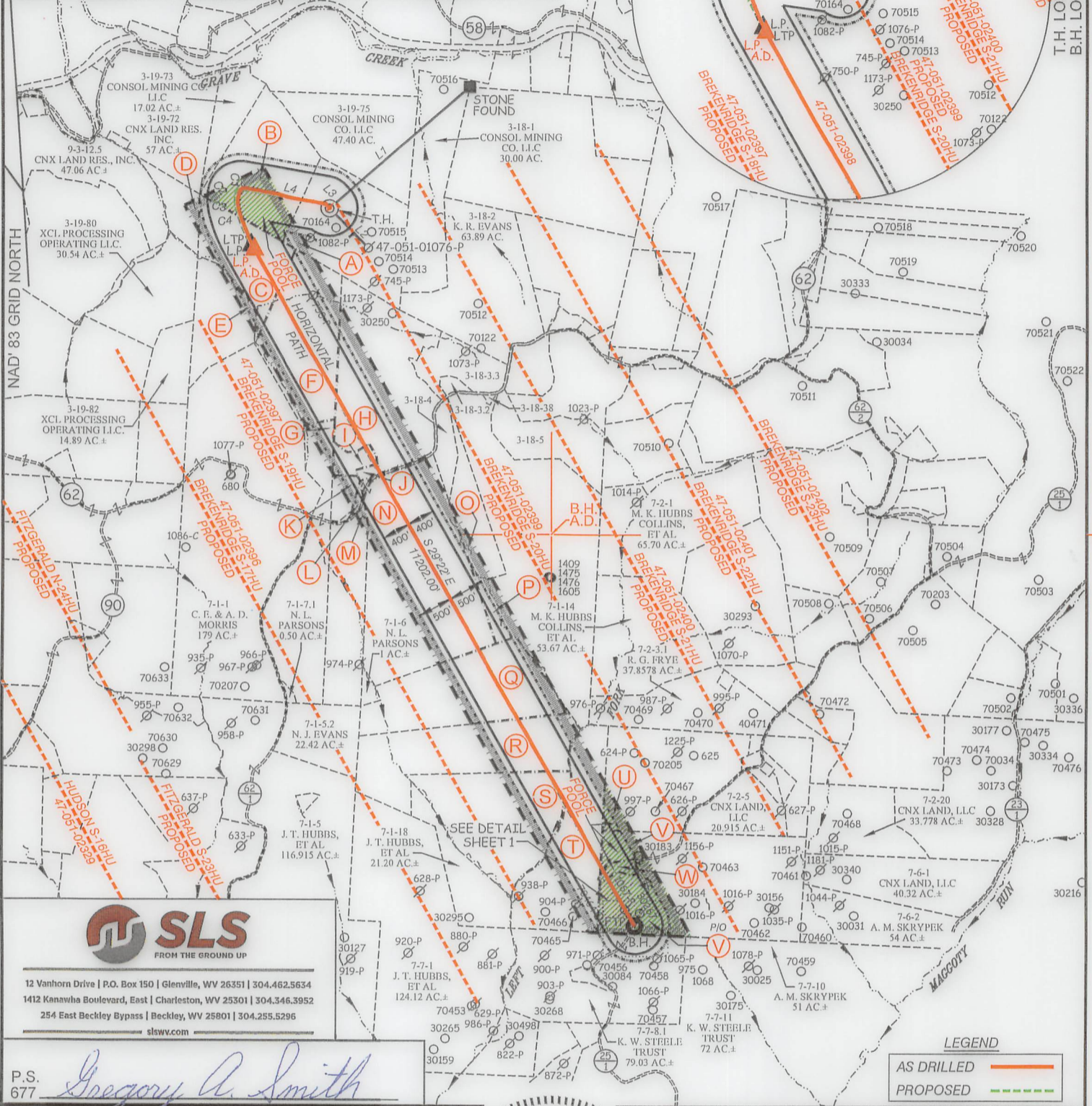
T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

T.H. A.D.

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

1,116' T.H. A.D.

11,355' B.H. A.D.



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
slsww.com

P.S. 677 *Gregory A. Smith*



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

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

SCALE 1" = 2000' FILE NO. 9026P19HUAD.dwg
BRECKENRIDGE S-19HU-REV6
DATE JANUARY 23, 2024
REVISED
OPERATORS WELL NO. BRECKENRIDGE S-19HU
API WELL NO. 47-051-02398
NO. STATE COUNTY PERMIT

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

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

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slsvv.com

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**	3-19-74	B	KATHERINE ZOGG OLIVER	663	449
3	10*25525	3-19-78	C	JAN MARIE CREGO, ET AL	939	601
4	10*22872	3-19-79	D	OKEY RAY GILBERT SR, ET AL	974	210
5	10*25525	3-19-81	E	JAN MARIE CREGO, ET AL	939	601
6	10*25525	3-19-77	F	JAN MARIE CREGO, ET AL	939	601
7	10*23798	7-1-7	G	WILLIAM E PARSONS AND NANCY L PARSONS	1011	489
8	10*17925	3-18-3	H	BOUNTY MINERALS LLC	928	393
9	10*17925	3-18-3.4	I	BOUNTY MINERALS LLC	928	393
10	10*17925	3-18-3.1	J	BOUNTY MINERALS LLC	928	393
11	10*17925	7-1-9	K	BOUNTY MINERALS LLC	928	393
12	10*17925	7-1-10	L	BOUNTY MINERALS LLC	928	393
13	10*17925	7-1-8	M	BOUNTY MINERALS LLC	928	393
14	10*17925	7-1-11	N	BOUNTY MINERALS LLC	928	393
15	10*17925	7-1-12	O	BOUNTY MINERALS LLC	928	393
16	10*17925	7-1-13	P	BOUNTY MINERALS LLC	928	393
17	10*17925	7-1-15	Q	BOUNTY MINERALS LLC	928	393
18	10*17925	7-1-16	R	BOUNTY MINERALS LLC	928	393
19	10*17925	7-1-17	S	BOUNTY MINERALS LLC	928	393
20	10*17925	7-1-19	T	BOUNTY MINERALS LLC	928	393
21	**FORCE POOL**	7-2-4	U	DAVID W MITCHELL, ETAL	1105	1
22	**FORCE POOL**	7-7-9.1	V	CONSTANCE LINT, ET AL	747	86
23	**FORCE POOL**	7-7-9	W	CONSTANCE LINT, ET AL	747	86

LEGEND

AS DRILLED	
PROPOSED	

AS DRILLED COORDINATES
FOR WELL NO. 19HU

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

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<u>LANDING POINT</u>		
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NAD'83 GEO.	LAT-(N) 39.828608	LONG-(W) 80.630477
NAD'83 UTM (M)	N. 4,408,800.0	E. 531,621.2
<u>BOTTOM HOLE</u>		
NAD'83 S.P.C.(FT)	N. 476,217.0	E. 1,656,467.7
NAD'83 GEO.	LAT-(N) 39.802162	LONG-(W) 80.610643
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