

**BRECKENRIDGE S LEASE
UTICA UNIT - 371.44 AC±
WELL 20HU
EQT PRODUCTION CO.**

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"

TAG	SURFACE OWNER	PARCEL	ACRES
A	CONSOL MINING COMPANY LLC	3-19-76	53.25
B	CONSOL MINING COMPANY LLC	3-19-75	47.40
C	CONSOL MINING COMPANY LLC	3-19-74	44.59
D	SONJA J. STROPE	3-19-77	46.783
E	CONSOL MINING COMPANY LLC	3-18-1	30.00
F	SONJA J. STROPE	3-18-3	74.757
G	KEVIN R. EVANS	3-18-2	63.89
H	DAVID L. & ARIANNE R. ROBINSON	3-18-3.3	16.884
I	DAVID L. & ARIANNE R. ROBINSON	3-18-3.2	1.886
J	OLIVIA SUZANNE HUBBS	3-18-38	0.433
K	CHARLES JARED STROPE	3-18-4	7.25
L	MOLLY KAY HUBBS COLLINS, ET AL	7-1-11	98.44
M	MOLLY KAY HUBBS COLLINS, ET AL	3-18-5	25.372
N	OLIVIA SUZANNE HUBBS	7-1-12	17.68
O	OLIVIA SUZANNE HUBBS	7-1-13	120.937
P	MOLLY KAY HUBBS COLLINS, ET AL	7-1-14	53.67
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	RICKIE GENE FRYE	7-2-3.1	37.8578
T	JEAN JAMISON	7-1-19	51.89
U	KENNETH W. STEELE REV. LIVING TRUST	7-2-4	58.08
V	ANTHONY SKRYPEK	7-2-5	20.915
W	JEAN JAMISON	7-7-9.1	97.896

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 486,504.51 E. 1,652,122.16
 NAD'83 GEO. LAT-(N) 39.830254 LONG-(W) 80.626568
 NAD'83 UTM (M) N. 4,408,984.01 E. 531,954.86
 LANDING POINT/LTP
 NAD'83 S.P.C.(FT) N. 486,571.4 E. 1,652,200.7
 NAD'83 GEO. LAT-(N) 39.830440 LONG-(W) 80.626292
 NAD'83 UTM (M) N. 4,409,004.8 E. 531,978.4
 BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 476,145.7 E. 1,657,942.3
 NAD'83 GEO. LAT-(N) 39.802016 LONG-(W) 80.605392
 NAD'83 UTM (M) N. 4,405,857.8 E. 533,780.7

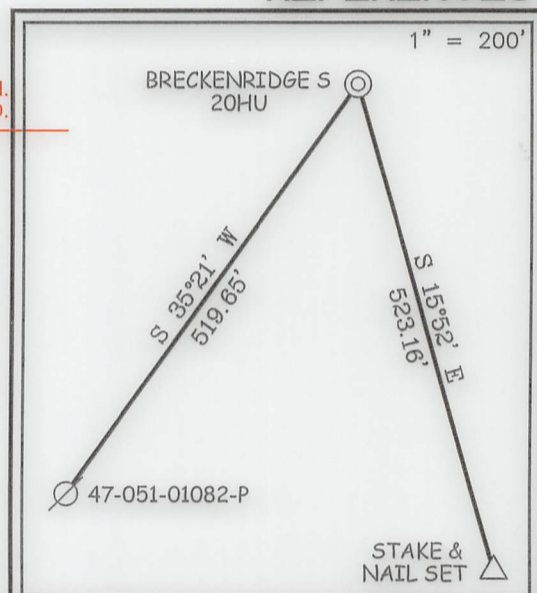
MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
3-18-3.1	CAROL J. EVANS - LIFE	1.173
3-18-6.1	AEP WEST VIRGINIA TRANSMISSION COMPANY	10.175
3-18-7	KEVIN R. & SHELLY JO EVANS	3.134
3-18-14	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	21.52
3-19-78	CONSOL MINING COMPANY	30.927
3-19-79	CONSOL MINING COMPANY	10.75
3-19-81	XCL PROCESSING OPERATING LLC	26.52
7-2-2	WILLIAM E. PARSONS, ET UX	56.08
7-2-3	BARBARA & RICKIE FRYE	11.24
7-2-3.2	RICKIE GENE FRYE, ET UX	0.9922
7-2-4.1	BEVERLY MAE DAVIS	1.00
7-2-4.2	DAVID L. FRYE	1.25
7-2-5.1	DAVID L. FRYE & MICHAEL G. SCHLIEPER	2.335
7-2-7	CONSOL MINING COMPANY	12.825
7-2-8	CONSOL MINING COMPANY	3.82
7-7-9	WILLARD JUNIOR EVANS & ROSE MARY EVANS - LIFE	2.214

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-20HU 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-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 | 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 Gregory A. Smith

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 23, 20 24
 REVISED _____
 OPERATORS WELL NO. BRECKENRIDGE S-20HU
 API WELL NO. 47 — 051 — 02399
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026P20HUAD.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'
 BRECKENRIDGE S-20HU-REV6

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

WELL TYPE: OIL ___ GAS X INJECTION ___ LIQUID 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 53.25±

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: 12,109' / TMD: 24,287'

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

**BRECKENRIDGE S LEASE
UTICA UNIT - 371.44 AC±
WELL 20HU
EQT PRODUCTION CO.**

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 00°57' E	60.21'
L2	N 24°33' W	739.34'
L3	N 84°20' W	3124.66'
L4	S 11°52' W	1275.05'

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	18.08'	156.89'	N 21°30' W	18.07'
C2	2.12'	0.79'	N 69°28' E	1.54'
C3	80.90'	891.24'	S 32°25' E	80.87'
C4	705.83'	28821.53'	S 29°24' E	705.80'

6,199' B.H. A.D. 440' T.H. A.D.

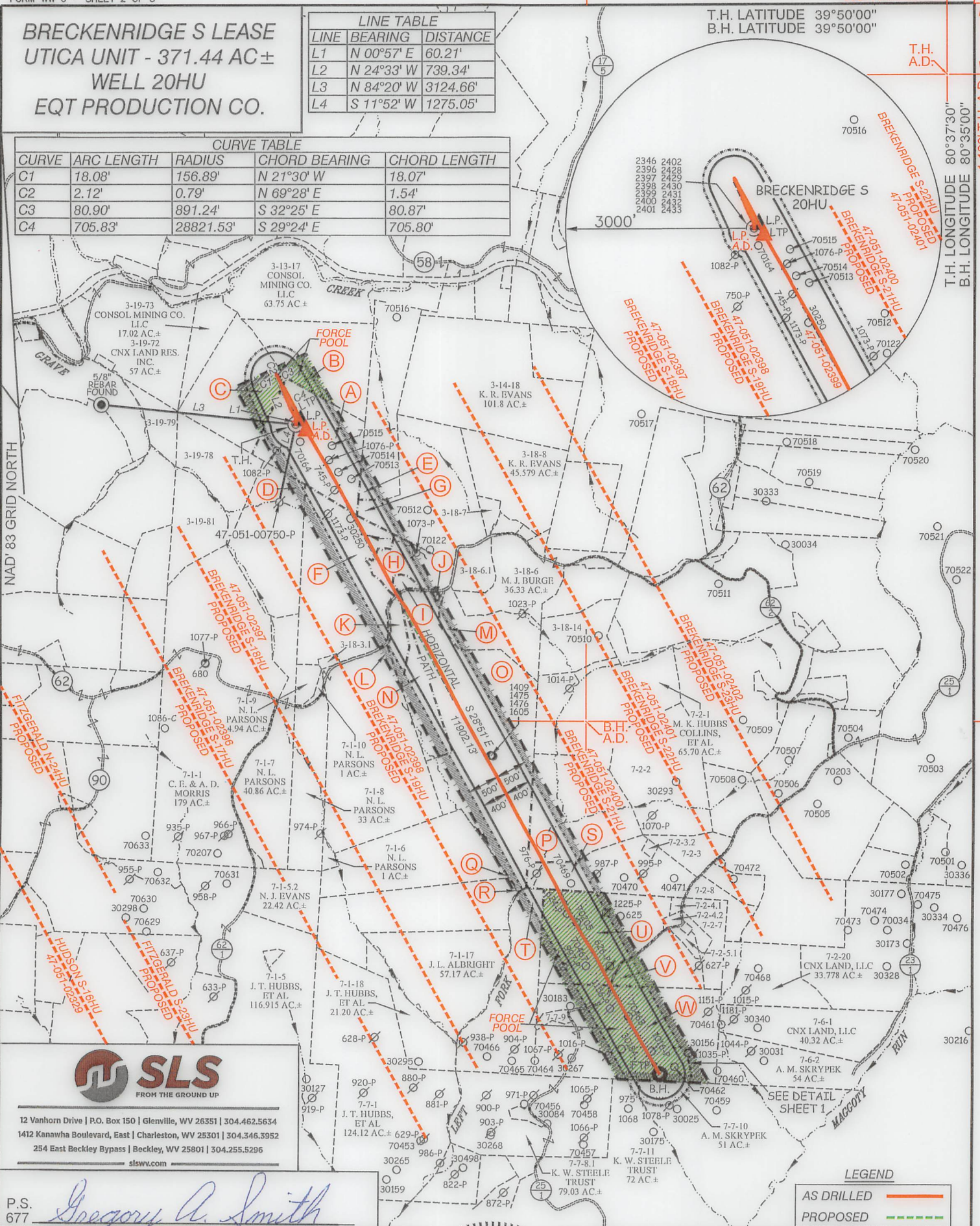
T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

T.H. A.D.

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

1,122' T.H. A.D.

11,408' B.H.



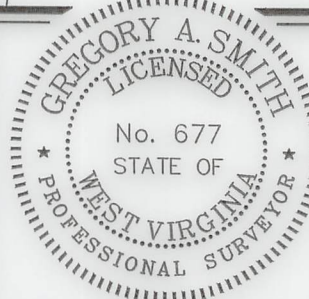
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LEGEND

AS DRILLED	
PROPOSED	

(+) 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	
COUNTY ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	
SURFACE OWNER (SEE TABLE)	
LEASE # (SEE ADDITIONAL SHEETS)	

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'83 S.P.C.(FT)	N. 486,504.51	E. 1,652,122.16	
NAD'83 GEO.	LAT-(N) 39.830254	LONG-(W) 80.626568	
NAD'83 UTM (M)	N. 4,408,984.01	E. 531,954.86	
LANDING POINT			
NAD'83 S.P.C.(FT)	N. 486,571.4	E. 1,652,200.7	
NAD'83 GEO.	LAT-(N) 39.830440	LONG-(W) 80.626292	
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BOTTOM HOLE			
NAD'83 S.P.C.(FT)	N. 476,145.7	E. 1,657,942.3	
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NAD'83 UTM (M)	N. 4,405,857.8	E. 533,780.7	

SCALE 1" = 2000' FILE NO. 9026P20HUAD.dwg
BRECKENRIDGE S-20HU-REV6
DATE JANUARY 23, 2024
REVISED _____
OPERATORS WELL NO. BRECKENRIDGE S-20HU
API WELL NO. 47-051-02399
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	ADDRESS 427 MIDSTATE DRIVE
CANONSBURG, PA 15317	CLARKSBURG, WV 26301

COUNTY NAME PERMIT

02/23/2024

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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	**FORCE POOL**	3-19-74	C	KATHERINE ZOGG OLIVER	663	449
4	10*25525	3-19-77	D	JAN MARIE CREGO, ET AL	939	601
5	10*17925	3-18-1	E	BOUNTY MINERALS LLC	928	393
6	10*17925	3-18-3	F	BOUNTY MINERALS LLC	928	393
7	10*17925	3-18-2	G	BOUNTY MINERALS LLC	928	393
8	10*17925	3-18-3.3	H	BOUNTY MINERALS LLC	928	393
9	10*17925	3-18-3.2	I	BOUNTY MINERALS LLC	928	393
10	10*17925	3-18-38	J	BOUNTY MINERALS LLC	928	393
11	10*17925	3-18-4	K	BOUNTY MINERALS LLC	928	393
12	10*17925	7-1-11	L	BOUNTY MINERALS LLC	928	393
13	10*17925	3-18-5	M	BOUNTY MINERALS LLC	928	393
14	10*17925	7-1-12	N	BOUNTY MINERALS LLC	928	393
15	10*17925	7-1-13	O	BOUNTY MINERALS LLC	928	393
16	10*29980	7-1-14	P	OLIVIA S ALLEN AND TIM C ALLEN	1103	537
17	10*30003	7-1-14	P	MOLLY K COLLINS AND CHAD J COLLINS	1103	541
18	10*17925	7-1-15	Q	BOUNTY MINERALS LLC	928	393
19	10*17925	7-1-16	R	BOUNTY MINERALS LLC	928	393
20	10*25503	7-2-3.1	S	BEVERLY MAE DAVIS, ET AL	910	270
21	10*17925	7-1-19	T	BOUNTY MINERALS LLC	928	393
22	**FORCE POOL**	7-2-4	U	DAVID W MITCHELL, ET AL	1105	1
23	**FORCE POOL**	7-2-5	V	DAVID W MITCHELL, ET AL	1105	1
24	**FORCE POOL**	7-7-9.1	W	CONSTANCE LINT, ET AL	747	86

LEGEND

AS DRILLED	
PROPOSED	

AS DRILLED COORDINATES FOR WELL NO. 20HU		
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
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NAD'83 GEO.	LAT-(N) 39.830254	LONG-(W) 80.626568
NAD'83 UTM (M)	N. 4,408,984.01	E. 531,954.86
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,410.0	E. 1,652,284.2
NAD'83 GEO.	LAT-(N) 39.830000	LONG-(W) 80.625987
NAD'83 UTM (M)	N. 4,408,956.1	E. 532,004.7
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 476,145.8	E. 1,657,941.0
NAD'83 GEO.	LAT-(N) 39.802016	LONG-(W) 80.605397
NAD'83 UTM (M)	N. 4,405,857.8	E. 533,780.4

FILE NO. 9026P20HUAD.dwg
BRECKENRIDGE S-20HU-REV6

DATE JANUARY 23, 20 24

REVISED _____

OPERATORS WELL NO. BRECKENRIDGE S-20HU

API WELL NO. 47 — 051 — 02399
STATE COUNTY PERMIT



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
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