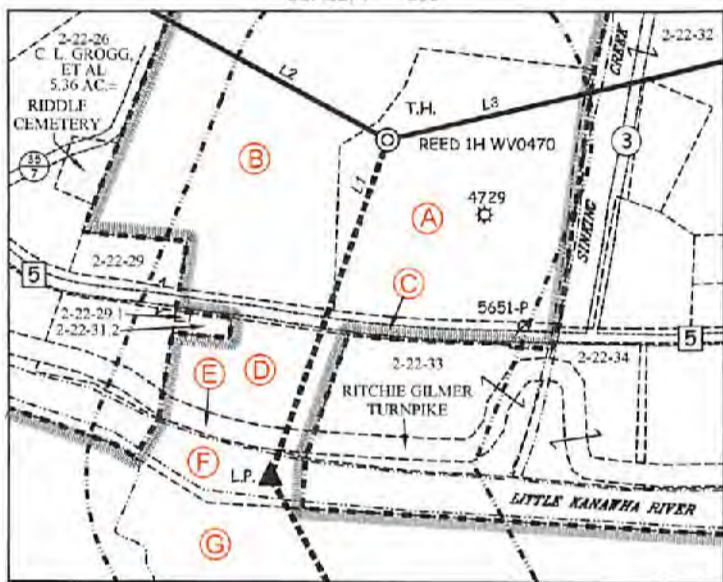


**MOUNTAIN V OIL & GAS, INC.  
REED LEASE  
WELL 1H WV0470**

TAG	SURFACE OWNER	PARCEL	ACRES
A	LILLION ONIDEE NUTTER	2-22-57	14.95
B	TERRY J. & MARY E. HECKERT	2-17-22	60.00
C	WV ST. RT. 5	N/A	N/A
D	JACK DELBERT & ELLEN J. MCCUNE	2-22-31	3.06
E	RITCHIE GILMER TURNPIKE	N/A	N/A
F	LITTLE KANAWHA RIVER	N/A	N/A
G	ARBUCKLE RESOURCES GROUP LLC, ET AL	2-22-51	56.00
H	KENNETH ROLLIN GUERIN, ET AL	2-22-50	196.55
T	ARBUCKLE RESOURCES GROUP LLC, ET AL	2-22-53	290.25

PARCEL	SURFACE ADJOINER	ACRES
2-17-28	ORLEN GLENN HESS, ET AL	32.00
2-17-28.2	MARGARET E. MACKENZIE	24.89
2-22-29	KANAWHA DRIVE CHURCH TRUSTEES	3.00
2-22-29.1	KANAWHA DRIVE CHURCH	0.05
2-2-31.2	KANAWHA DRIVE CHURCH TRUSTEES	0.19
2-22-32	BENJAMIN D. & KAYLA B. STEWART	25.64
2-22-33	JACK DELBERT & ELLEN J. MCCUNE	4.655
2-22-34	DAVID PAUL & DONNA MARIE GOFF	2.64

DETAIL  
SCALE: 1" = 500'



12 Vainhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.463.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
354 East Beckley Bypass | Beckley, WV 25801 | 304.256.5296  
slsvw.com

**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL REED 1H WV0470.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'



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 DECEMBER 21, 20 21  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. REED 1H WV0470  
API WELL NO. 47 - 021 - 05796H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9093P1HR.dwg  
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: GROUND = 785.10' ELEVATION PROPOSED = 786.30' WATERSHED SINKING CREEK  
DISTRICT DEKALB COUNTY GILMER QUADRANGLE TANNER 7.5'

SURFACE OWNER L. ONIDEE NUTTER ACREAGE 15.00±  
ROYALTY OWNER L. ONIDEE NUTTER ACREAGE 15.00±

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 WEIR  
ESTIMATED DEPTH TVD: 2,000' / TMD: 7,974.78'

WELL OPERATOR MOUNTAIN V OIL AND GAS INC. DESIGNATED AGENT MIKE SHAVER  
ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330

7,605' T.H. 5,527' B.H.  
T.H. LATITUDE 38°57'30"  
B.H. LATITUDE 38°57'30"

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
NAD83 S.P.C.(FT) N. 711,968.69 E. 1,996,444.33  
NAD83 GEO. LAT-(N) 38.955098 LONG-(W) 80.901740  
NAD83 UTM (M) N. 4,311,798.40 E. 508,513.91

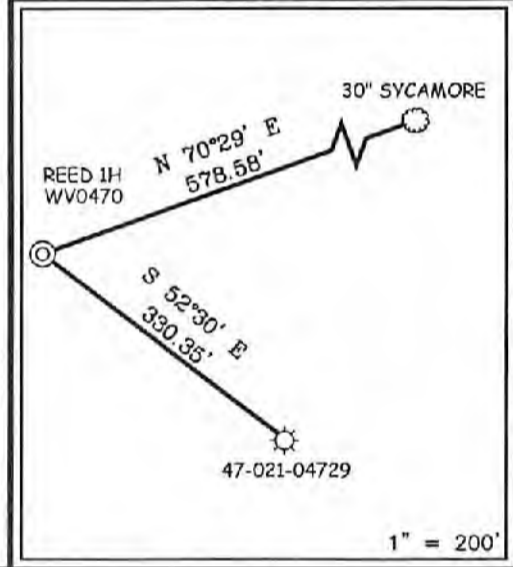
LANDING POINT  
NAD83 S.P.C.(FT) N. 711,058.8 E. 1,996,125.5  
NAD83 GEO. LAT-(N) 38.952601 LONG-(W) 80.902664  
NAD83 UTM (M) N. 4,311,521.2 E. 508,416.8

BOTTOM HOLE  
NAD83 S.P.C.(FT) N. 705,662.4 E. 1,998,529.4  
NAD83 GEO. LAT-(N) 39.940523 LONG-(W) 80.894429  
NAD83 UTM (M) N. 4,310,181.7 E. 509,149.2

T.H. LONGITUDE 80°52'30"  
B.H. LONGITUDE 80°52'30"  
1,179' T.H.  
6,488' B.H.

RECEIVED  
Office of Oil and Gas  
JAN 27 2022  
WV Department of Environmental Protection

**REFERENCES**

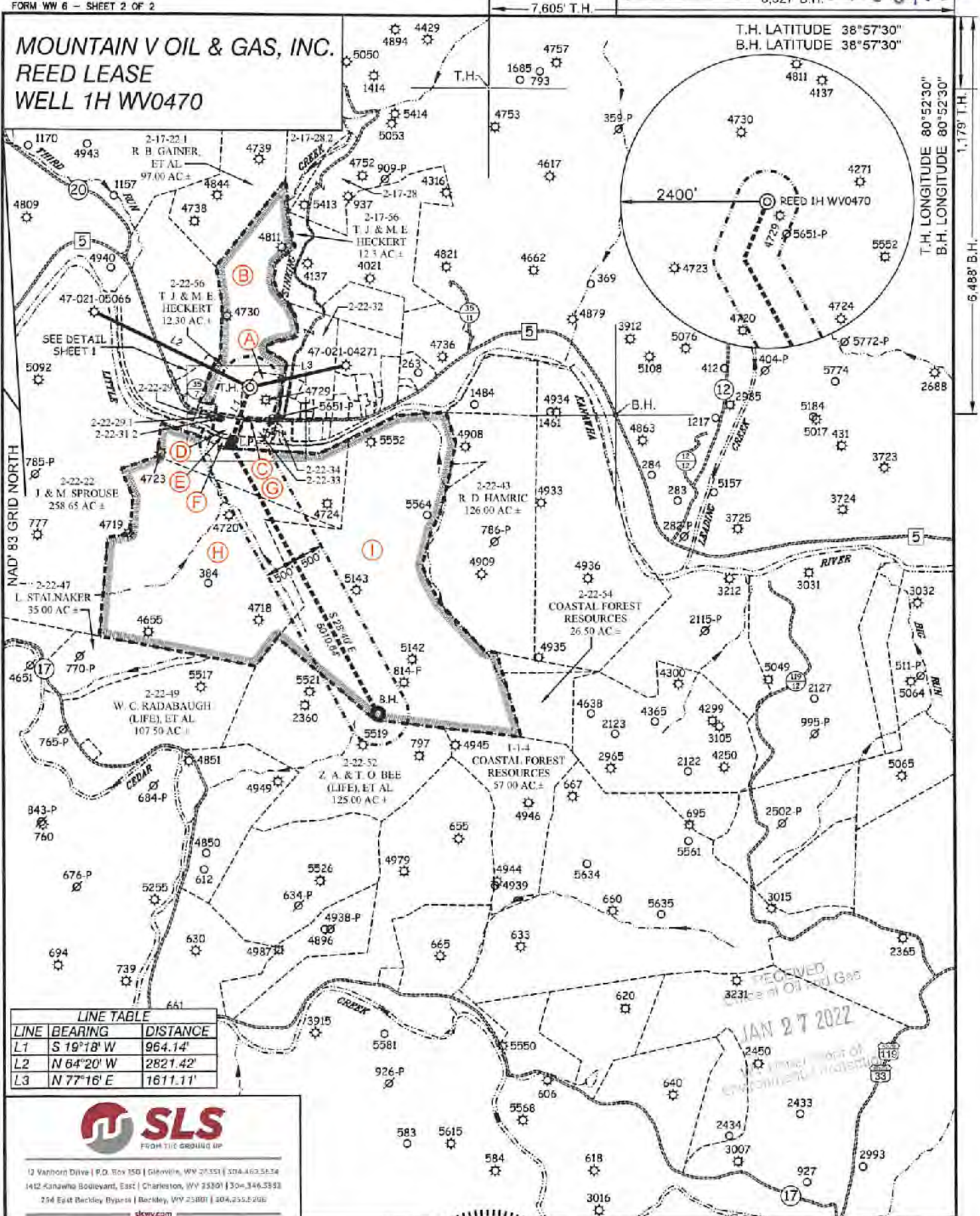


COUNTY NAME  
PERMIT

03/11/2022

4702105796H

**MOUNTAIN V OIL & GAS, INC.  
REED LEASE  
WELL 1H WV0470**



LINE	BEARING	DISTANCE
L1	S 19°18' W	964.14'
L2	N 64°20' W	2821.42'
L3	N 77°16' E	1611.11'



12 Vanhook Drive | P.O. Box 150 | Glenview, WV 26031 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.5333  
754 East Beckley Bypass | Beckley, WV 25801 | 304.255.2005  
slnw.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
NAD'83 S.P.C. (FT)	N. 711,968.69	E. 1,996,444.33
NAD'83 GEO.	LAT-(N) 38.955098	LONG-(W) 80.901740
NAD'83 UTM (M)	N. 4,311,798.40	E. 508,513.91
LANDING POINT		
NAD'83 S.P.C. (FT)	N. 711,958.8	E. 1,996,125.5
NAD'83 GEO.	LAT-(N) 38.952801	LONG-(W) 80.902864
NAD'83 UTM (M)	N. 4,311,521.2	E. 508,416.8
BOTTOM HOLE		
NAD'83 S.P.C. (FT)	N. 706,862.4	E. 1,998,529.4
NAD'83 GEO.	LAT-(N) 38.940523	LONG-(W) 80.894429
NAD'83 UTM (M)	N. 4,310,181.7	E. 508,149.2



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

P.S. 677 *Gregory A. Smith*

LEGEND	
LEASE LINE	
SURFACE LINE	
WELL LATERAL	
OFFSET LINE	
TIE LINE	
CREEK	
ROAD	
COUNTY ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	
TAX MAP-PARCEL	
SURFACE OWNER (SEE TABLE)	
LEASE # (SEE WW-BA1)	

SCALE 1" = 2000' FILE NO. 9093P1HR.dwg  
DATE DECEMBER 21, 20 21  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. REED 1H WV0470  
API WELL NO. 47 - 021 - 05796H  
STATE COUNTY PERMIT

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

WELL OPERATOR MOUNTAIN V OIL AND GAS INC. DESIGNATED AGENT MIKE SHAVER  
ADDRESS P.O. BOX 470 ADDRESS P.O. BOX 470  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

03/11/2022

COUNTY NAME  
PERMIT

**MOUNTAIN V OIL & GAS, INC.**  
**REED LEASE**  
**WELL 1H WV0470**

T.H. LATITUDE 38°57'30"  
 B.H. LATITUDE 38°57'30"

7,605' T.H. 5,527' B.H.

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F	LITTLE KANAWHA RIVER	N/A	N/A
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H	KENNETH ROLLIN GUERIN, ET AL	2-22-50	196.53
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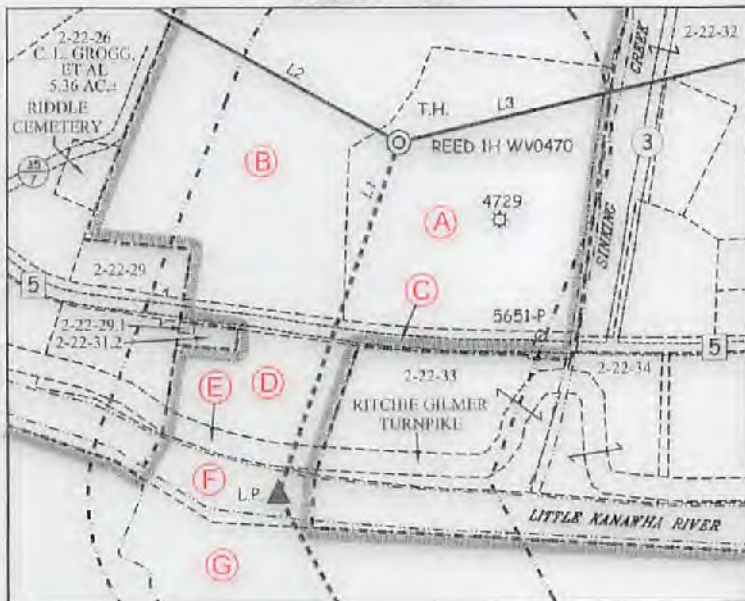
(S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 711,968.69	E. 1,998,444.33
NAD'83 GEO.	LAT-(N) 38.955098	LONG-(W) 80.901740
NAD'83 UTM (M)	N. 4,311,798.40	E. 508,513.91
<b>LANDING POINT</b>		
NAD'83 S.P.C.(FT)	N. 711,058.8	E. 1,996,125.5
NAD'83 GEO.	LAT-(N) 38.952601	LONG-(W) 80.902864
NAD'83 UTM (M)	N. 4,311,521.2	E. 508,416.8
<b>BOTTOM HOLE</b>		
NAD'83 S.P.C.(FT)	N. 706,662.4	E. 1,998,529.4
NAD'83 GEO.	LAT-(N) 38.940523	LONG-(W) 80.894429
NAD'83 UTM (M)	N. 4,310,181.7	E. 509,149.2

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 B.H. LONGITUDE 80°52'30"  
 1,179' T.H.  
 6,488' B.H.

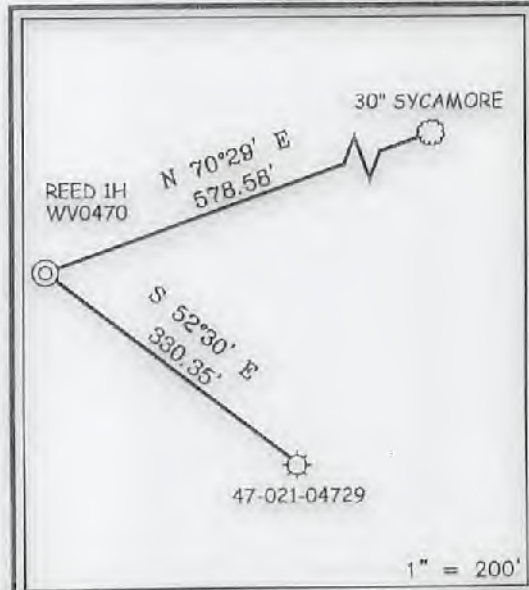
PARCEL	SURFACE ADJOINER	ACRES
2-17-28	ORLEN GLENN HESS, ET AL	32.00
2-17-28.2	MARGARET E. MACKENZIE	24.89
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2-22-29.1	KANAWHA DRIVE CHURCH	0.05
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DETAIL  
 SCALE: 1" = 500'



B.H.

**REFERENCES**



**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL REED 1H WV0470.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'

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 DECEMBER 21, 20 21  
 REVISED \_\_\_\_\_, 20 \_\_\_\_  
 OPERATORS WELL NO REED 1H WV0470  
 API WELL NO. 47 - 021 - 05796H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9093P1HR.dwg  
 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 LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION GROUND = 785.10' PROPOSED = 786.30' WATERSHED SINKING CREEK

DISTRICT DEKALB COUNTY GILMER QUADRANGLE TANNER 7.5'

SURFACE OWNER L. ONIDEE NUTTER ACREAGE 15.00±

ROYALTY OWNER L. ONIDEE NUTTER ACREAGE 15.00±

PROPOSED WORK: LEASE NO. SEE WV-6A1

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 WEIR

ESTIMATED DEPTH TVD: 2,000' / TMD: 7,974.78'

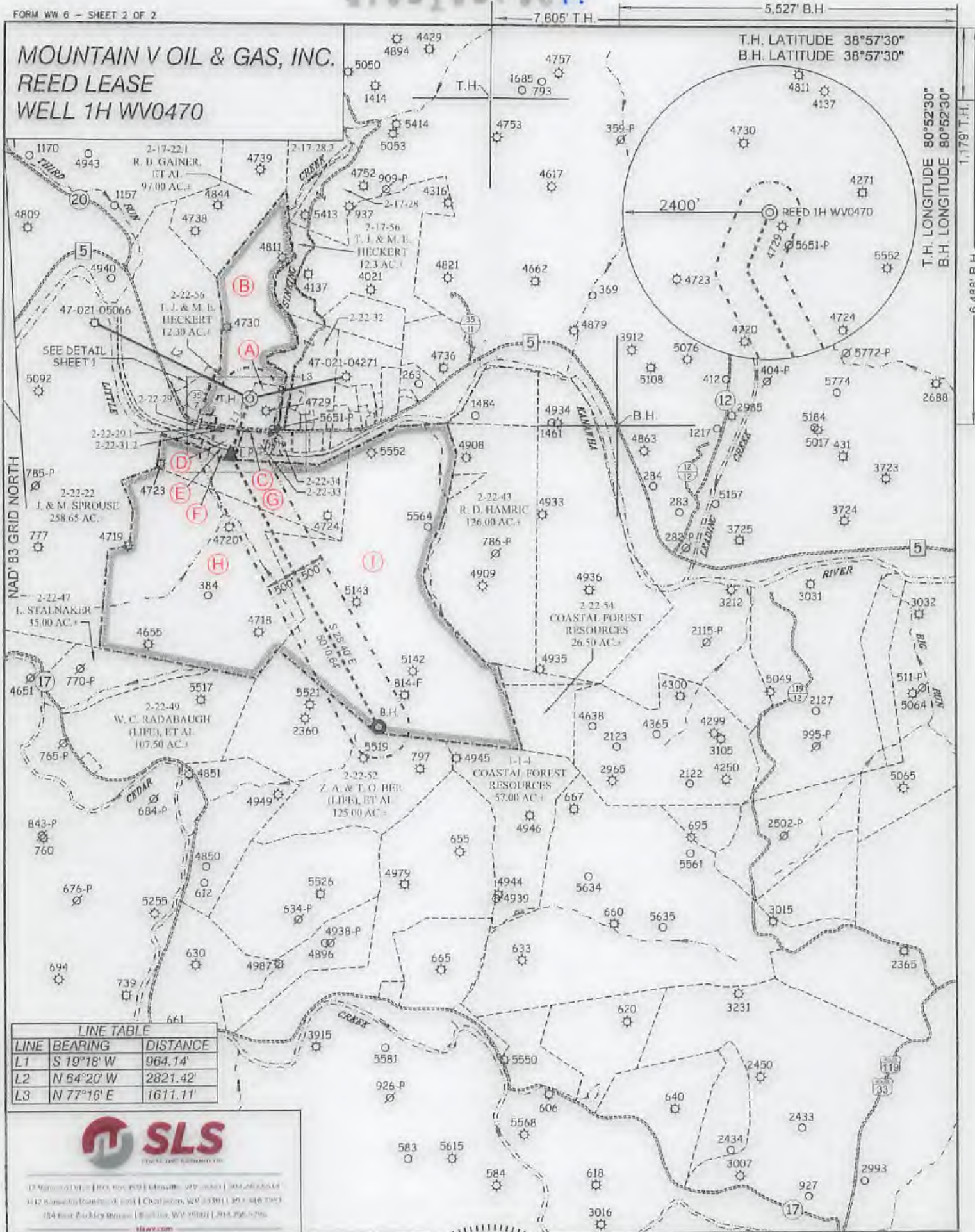
WELL OPERATOR MOUNTAIN V OIL AND GAS INC. DESIGNATED AGENT MIKE SHAVER  
 ADDRESS P.O. BOX 470 ADDRESS P.O. BOX 470  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

COUNTY NAME  
 PERMIT

03/11/2022

4702105796H

**MOUNTAIN V OIL & GAS, INC.  
REED LEASE  
WELL 1H WV0470**



**LINE TABLE**

LINE	BEARING	DISTANCE
L1	S 19°18' W	964.14'
L2	N 64°20' W	2821.42'
L3	N 77°16' E	1611.11'



© 2000 SLS  
412 Main Street, Charleston, WV 25301  
804-786-7000

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

NAD'83 S.P.C.(FT)	N 711,968.69	E 1,996,444.33
NAD'83 GEO.	LAT. (N) 38.956088	LONG. (W) 80.901740
NAD'83 UTM (M)	N 4,311,798.40	E 508,513.91

**LANDING POINT**

NAD'83 S.P.C.(FT)	N 711,058.9	E 1,996,125.5
NAD'83 GEO.	LAT. (N) 38.952601	LONG. (W) 80.902864
NAD'83 UTM (M)	N 4,311,521.2	E 508,416.8

**BOTTOM HOLE**

NAD'83 S.P.C.(FT)	N 706,662.4	E 1,999,529.4
NAD'83 GEO.	LAT. (N) 38.940523	LONG. (W) 80.894429
NAD'83 UTM (M)	N 4,310,191.7	E 509,149.2



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

P.S. *Gregory A. Smith*  
677

**LEGEND**

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE WW-6A1)

SCALE 1" = 2000' FILE NO. 9093P1HR.dwg

DATE DECEMBER 21, 20 21

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. REED 1H WV0470

API WELL NO. 47 - 021 - 05796H

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
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