

**HUDSON  
WELL S-4HM  
EQT PRODUCTION CO.**

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

NAD'83 S.P.C.(FT)	N. 486,164.2	E. 1,639,161.5
NAD'83 GEO.	LAT-(N) 39.828864	LONG-(W) 80.672698
NAD'83 UTM (M)	N. 4,408,814.32	E. 528,008.05
<u>LANDING POINT</u>		
NAD'83 S.P.C.(FT)	N. 486,468.1	E. 1,638,338.7
NAD'83 GEO.	LAT-(N) 39.829669	LONG-(W) 80.675642
NAD'83 UTM (M)	N. 4,408,902.7	E. 527,755.8
<u>BOTTOM HOLE</u>		
NAD'83 S.P.C.(FT)	N. 476,896.9	E. 1,643,909.6
NAD'83 GEO.	LAT-(N) 39.803593	LONG-(W) 80.655369
NAD'83 UTM (M)	N. 4,406,015.2	E. 529,501.8

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

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"

10,826' B.H. A.D.

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-3-1.2	MARSHALL COUNTY COAL RESOURCES INC.	1.00
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-2-9.1	MARSHALL COUNTY COAL RESOURCES INC.	1.00
9-5-11.2	LARRY WHETZEL, JR.	2.355
9-5-11.1	MARK H. FOX	2.619
9-8-2	CNX LAND CO. LLC	6000 SQ.FT.
9-8-1	CNX LAND CO. LLC	2,908
9-7-9	CNX LAND CO. LLC	2
9-8-13.1	LARRY LEE CONKLE SR., ET UX	1.666
9-8-13.2	TERESA & MICHAEL HUGHES	3.582
9-8-13.3	CASSANDRA & JAMES DOWNES	3.22
9-9-22	GARY W. MORRIS	0.15
9-9-17	NAUVOO CEMETERY ASSOC.	1
9-9-14.2	NAUVOO CEMETERY ASSOC.	0.292
9-9-16.1	NAUVOO CEMETERY ASSOC.	0.126
9-8-4.1	CNX LAND CO. LLC	0.333
P/O 9-3-19	RAYMOND E. & CINDY L. WHITE	0.5
9-8-5.1	RAYMOND E. & CINDY L. WHITE	1.04
N/A	NEW BETHEL CEMETERY	1.90
N/A	BOARD OF EDUCATION	0.1

RECEIVED  
Office of Oil and Gas

DEC 23 2024

WV Department of  
Environmental Protection

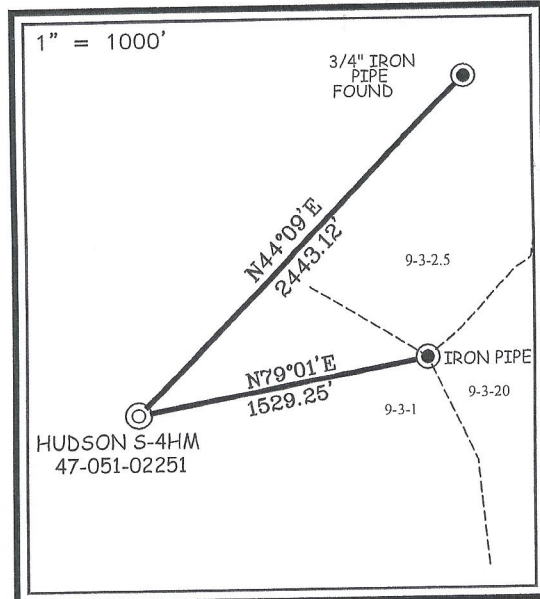
**AS DRILLED COORDINATES  
FOR WELL NO. 4HM**

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

NAD'83 S.P.C.(FT)	N. 486,164.2	E. 1,639,161.5
NAD'83 GEO.	LAT-(N) 39.828864	LONG-(W) 80.672698
NAD'83 UTM (M)	N. 4,408,814.32	E. 528,008.05
<u>LANDING POINT</u>		
NAD'83 S.P.C.(FT)	N. 486,374.5	E. 1,638,408.0
NAD'83 GEO.	LAT-(N) 39.829414	LONG-(W) 80.675391
NAD'83 UTM (M)	N. 4,408,874.5	E. 527,777.4
<u>BOTTOM HOLE</u>		
NAD'83 S.P.C.(FT)	N. 476,904.3	E. 1,643,920.0
NAD'83 GEO.	LAT-(N) 39.803614	LONG-(W) 80.655332
NAD'83 UTM (M)	N. 4,406,017.5	E. 529,504.9

B.H.  
A.D.

**REFERENCES**



**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS OR DWELLINGS > 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.
- TAX MAP LOCATION FOR 9-5-9 & 9-5-10 IS INCORRECT. 9-5-9'S DEED CALLS FOR BEING A RESERVATION OF 20 ACRES LYING ON THE NORTHEAST SIDE OF ROAD. THEREFORE MAKING THE ACREAGE ASSESSMENT INCORRECT DUE TO THE OUT SALES OF 9-5-10.1 AND 9-5-10.2.
- WELL PLAT UPDATED TO SHOW AS-DRILLED PATH.
- AS-DRILLED INFORMATION PROVIDED BY EQT PRODUCTION CO.

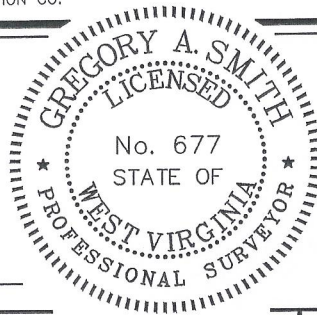


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295  
slswv.com

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 MARCH 11, 20 24

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

OPERATORS WELL NO. HUDSON S-4HM

API WELL NO. 47 - 051 - 02251  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P4HMAD.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: ELEVATION 1,346.26' WATERSHED GRAVE CREEK (HUC 10)

DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 106.935±

ROYALTY OWNER STONE HILL MINERALS HOLDINGS LLC, ET AL ACREAGE 106.935±

PROPOSED WORK: LEASE NO. SEE WW-6A1

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 MARCELLUS  
ESTIMATED DEPTH TVD: 6782' / TMD: 18,604'

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

# HUDSON WELL S-4HM EQT PRODUCTION CO.

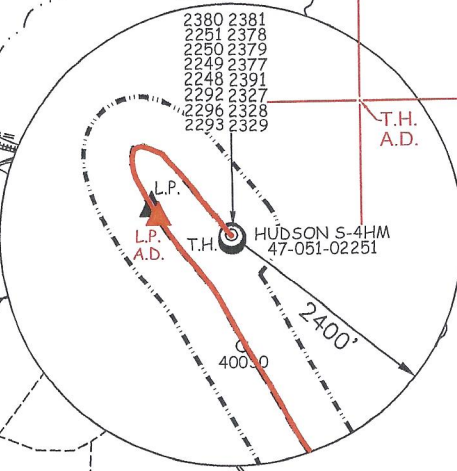
**LEGEND**

AS DRILLED

PROPOSED

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

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"



TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	CONSOLIDATION COAL CO. / MURRAY ENERGY	9-3-1.1	5.00
C	CONSOLIDATION COAL CO. / MURRAY ENERGY	9-2-10.1	2.00
D	CNX LAND LLC	9-2-10	58.125
E	CNX LAND LLC	9-3-1.3	2.245
F	TED BRATTON & PEYTON L. BERTRAM	9-5-11.4	23.864
G	CNX LAND LLC	9-8-4.2	96.902
H	WV DOH	N/A	N/A
I	CHURCH OF CHRIST	9-8-3	2.50
J	DONALD M. & THERESA L. HARRIS	9-7-10	3.00
K	DONALD M. & THERESA L. HARRIS	9-8-4	3.183
L	KIMBERLY A. WHITFIELD	9-8-12.1	26.813
M	PETER J. MYSLWIEC, ET AL	9-8-12	73.51
N	KELLY BENLINE, ET AL	9-9-4	268.39
O	DAVID KATZMEYER, ET AL	9-9-16	168.204
P	TODD L. SCHERICH, ET AL		

LINE	BEARING	DISTANCE
L1	N 39°03' W	1027.59'
L2	N 60°22' W	145.93'
L3	S 30°29' E	198.01'
L4	S 39°03' E	415.14'
L5	N 44°09' E	2443.12'
L6	N 79°00' E	1529.25'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	102.18'	274.05'	N 50°04' W	101.59'
C2	87.36'	193.50'	N 71°19' W	86.62'
C3	102.13'	72.34'	S 52°23' W	93.86'
C4	168.12'	346.96'	S 01°15' E	166.48'
C5	337.57'	1360.55'	S 20°18' E	336.70'
C6	136.39'	1986.70'	S 28°32' E	136.37'
C7	285.30'	1914.12'	S 34°46' E	285.03'
C8	315.98'	1913.17'	S 34°18' E	315.62'



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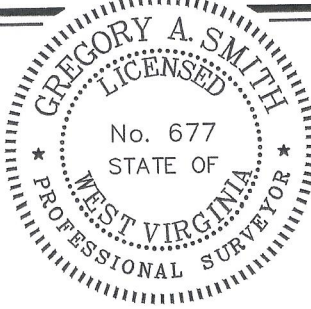
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

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-6A1)

DATE: 02/07/2025

SCALE 1" = 2000' FILE NO. 8911P4HMAD.dwg

DATE MARCH 11, 2024  
 REVISED \_\_\_\_\_, 20\_\_\_\_  
 OPERATORS WELL NO. HUDSON S-4HM  
 API WELL NO. 47-051-02251  
 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

COUNTY NAME PERMIT