

10,279' B.H.

8,762' T.H.

**WILLETT S LEASE
8HM
EQT PRODUCTION CO.**

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

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

NAD'83 S.P.C.(FT)	N. 484,005.70	E. 1,643,768.25
NAD'83 GEO.	LAT-(N) 39.823103	LONG-(W) 80.656197
NAD'83 UTM (M)	N. 4,408,180.19	E. 529,422.51

LANDING POINT

NAD'83 S.P.C.(FT)	N. 484,416.6	E. 1,648,146.9
NAD'83 GEO.	LAT-(N) 39.824384	LONG-(W) 80.640627
NAD'83 UTM (M)	N. 4,408,327.7	E. 530,754.4

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 474,185.9	E. 1,653,827.7
NAD'83 GEO.	LAT-(N) 39.796496	LONG-(W) 80.619949
NAD'83 UTM (M)	N. 4,405,239.7	E. 532,537.2

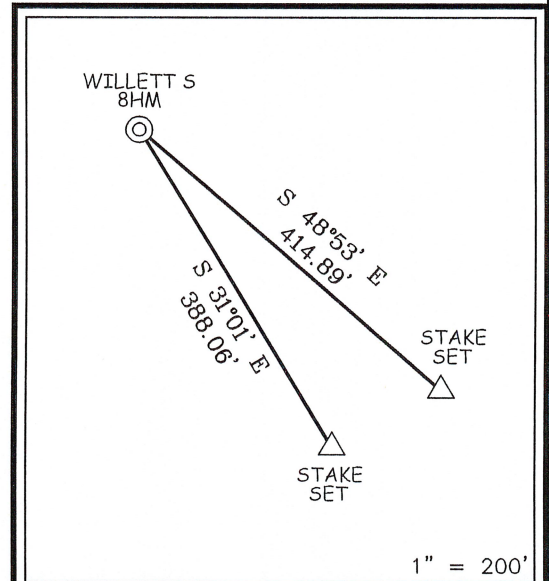
T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°35'00"

T.H. A.D.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND, LLC	9-8-6	27.596
B	CNX LAND, LLC	9-3-17	65.86
C	LARRY S. NEELY - LIFE	9-8-7.1	76.005
D	RAYMOND DEWAINE DOBBS, ET AL	9-3-15	70.7424
E	XCL PROCESSING OPERATING LLC	9-3-13	28.00
F	RAYMOND DEWAINE DOBBS, ET AL	9-3-14	81.331
G	JAMES R. THOMAS, ET UX	9-9-7	60.796
H	XCL PROCESSING OPERATING LLC	9-9-7.2	3.907
I	JAMES D. BLAKE, ET AL	9-9-8	52.144
J	ANNA D. MORRIS - TOD	7-1-1	179.00
K	KAREN S. EVANS & JUDY KAY MATTHEWS	7-1-5	116.915
L	NICHOLAS J. EVANS	7-1-5.2	22.42
M	LARRY A. PAYNTER, ET UX	7-1-5.1	1.165
N	KAREN S. EVANS & JUDY KAY MATTHEWS	7-7-1	124.12
O	GEO A. BURRIS	7-8-14	95.44

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
3-19-77	SONJA J. STROPE	46.783
3-18-78	CNX LAND, LLC	30.927
3-19-80	RAYMOND DEWAINE DOBBS, ET AL	30.54
3-19-81	XCL PROCESSING OPERATING LLC	26.52
3-19-82	XCL PROCESSING OPERATING LLC	14.89
7-1-7.1	NANCY L. PARSONS	0.5
7-1-19	JEAN JAMISON	51.89
7-7-2	KAREN S. EVANS & JUDY KAY MATTHEWS	24.50
7-7-8.1	KENNETH WAYNE STEELE TRUST	79.03
9-3-13.1	XCL PROCESSING OPERATING LLC	10.00
9-3-15.1	MARSHALL COUNTY PUBLIC SERVICE DISTRICT	0.2296
9-3-17.1	BRIAN & LEAH KESTNER	11.8
9-8-5.2	AMY EVANS & KAREN WHETZAL	4.586
9-8-6.1	KAYLA E. BRATTON	1.423
9-9-7.3	JEFFREY B. THOMAS	1.297
9-9-8.1	DIANA MAE PIATT	2.253
9-9-8.2	VINCENT PATRELLO	0.723
9-9-9	VINCENT P. PATRELLO	1.076

REFERENCES



B.H. A.D.

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 IS 1"=2000'
- PLAT UPDATED TO SHOW AS DRILLED PATH. AS DRILLED DATA PROVIDED BY EQT PRODUCTION CO.

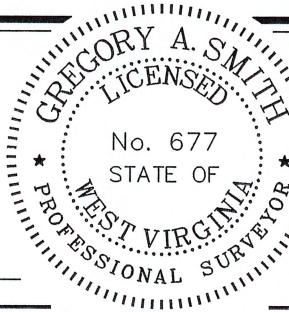


12 Vanion Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slwv.com

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 SEPTEMBER 21, 20 23
REVISED _____, 20 _____
OPERATORS WELL NO. WILLETT S 8HM
API WELL NO. 47 — 051 — 02422
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8939P8HMAD-2.dwg
WILLETT S 8HM-REV2
HORIZONTAL & VERTICAL SCALE 1" = 2000'
CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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 1,310.03' WATERSHED TRIBUTARY OF UPPER BOWMAN RUN
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 27.596±
ROYALTY OWNER APPALACHIAN BASIN MINERALS, LP, ET AL ACREAGE 11,088/2024

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 MARCELLUS
ESTIMATED DEPTH TVD: 7,003' / TMD: 20,460'

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

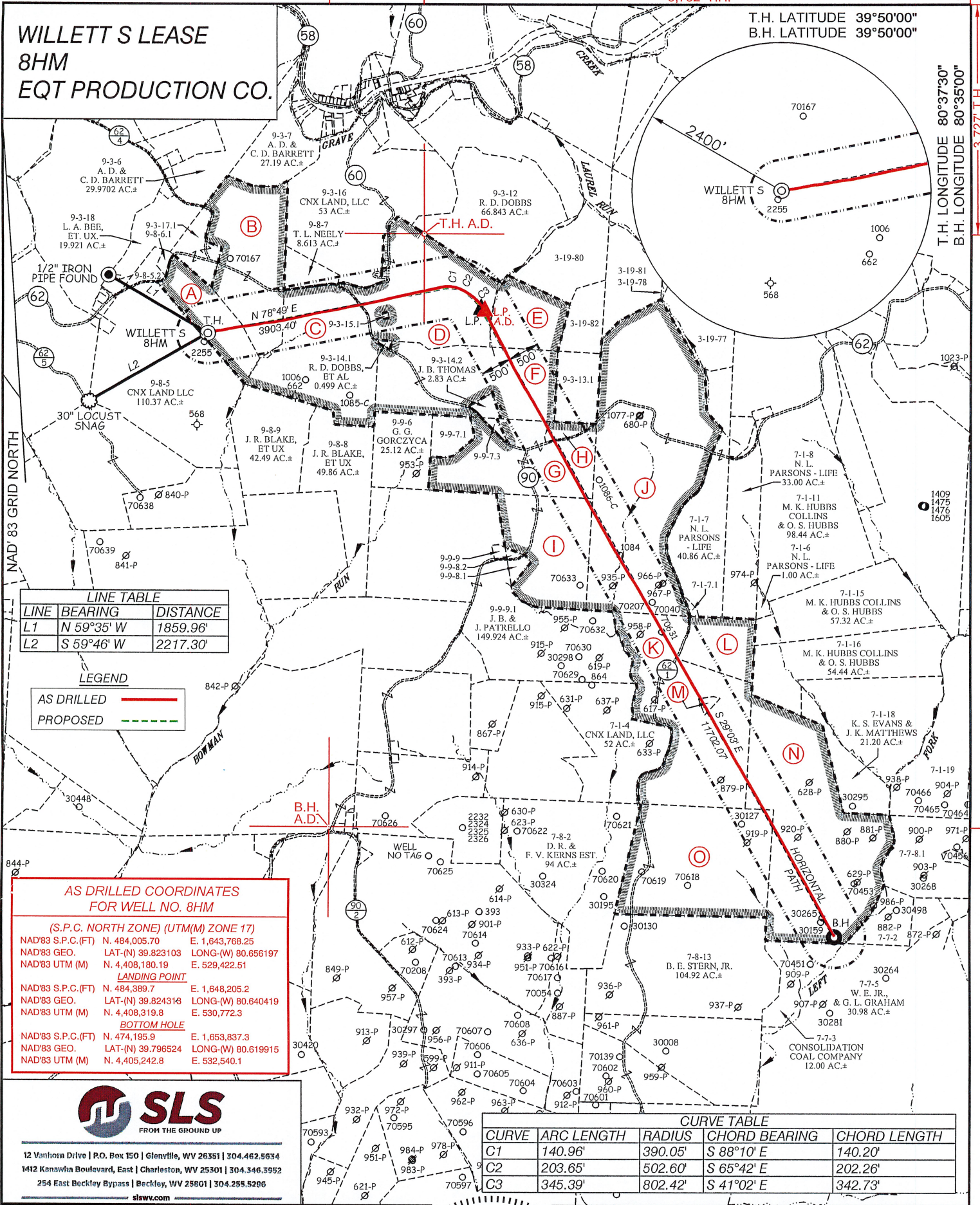
←10,279' B.H.

8,762' T.H.

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

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

WILLETT S LEASE
8HM
EQT PRODUCTION CO.



LINE	BEARING	DISTANCE
L1	N 59°35' W	1859.96'
L2	S 59°46' W	2217.30'

LEGEND	
AS DRILLED	
PROPOSED	

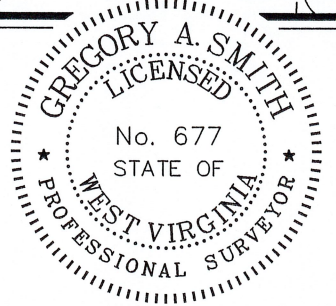
AS DRILLED COORDINATES FOR WELL NO. 8HM			
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LANDING POINT			
NAD'83 S.P.C.(FT)	N. 484,389.7	E. 1,648,205.2	
NAD'83 GEO.	LAT-(N) 39.824318	LONG-(W) 80.640419	
NAD'83 UTM (M)	N. 4,408,319.8	E. 530,772.3	
BOTTOM HOLE			
NAD'83 S.P.C.(FT)	N. 474,195.9	E. 1,653,837.3	
NAD'83 GEO.	LAT-(N) 39.796524	LONG-(W) 80.619915	
NAD'83 UTM (M)	N. 4,405,242.8	E. 532,540.1	

CURVE TABLE				
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	140.96'	390.05'	S 88°10' E	140.20'
C2	203.65'	502.60'	S 65°42' E	202.26'
C3	345.39'	802.42'	S 41°02' E	342.73'



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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	00-00
SURFACE OWNER (SEE TABLE)	
LEASE # (SEE WW-6A1)	

SCALE 1" = 2000' FILE NO. 8939P8HMAD-2.dwg
WILLETT S 8HM-REV2
DATE SEPTEMBER 21, 2023
REVISED _____, 20____
OPERATORS WELL NO. WILLETT S 8HM
API WELL NO. 47-051-02422
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
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11/08/2024