

**WILLETT S LEASE
3HM
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. 483,971.32 E. 1,643,778.94
NAD'83 GEO. LAT-(N) 39.823009 LONG-(W) 80.645158
NAD'83 UTM (M) N. 4,408,169.77 E. 529,425.95

LANDING POINT

NAD'83 S.P.C.(FT) N. 482,249.6 E. 1,646,685.1
NAD'83 GEO. LAT-(N) 39.818385 LONG-(W) 80.645733
NAD'83 UTM (M) N. 4,407,660.0 E. 530,320.1

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 472,969.3 E. 1,651,919.9
NAD'83 GEO. LAT-(N) 39.793091 LONG-(W) 80.626684
NAD'83 UTM (M) N. 4,404,859.4 E. 531,962.2

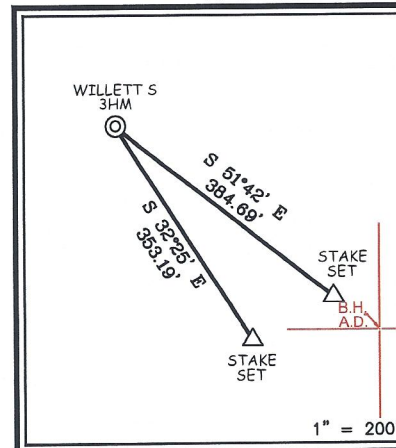
T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°37'30"

A.D.
T.H.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND, LLC	9-8-6	27.596
B	LARRY S. NEELY - LIFE	9-8-7.1	76.005
C	GLEN G. GORCZYCA - TOD	9-9-6	25.12
D	JOSEPH B. & JUDITH PATRELLO	9-9-9.1	149.924
E	DANNY R. & FRANCES V. KERNS ESTATE	7-1-3	58.00
F	CONSOLIDATION COAL COMPANY	7-1-4	52.00
G	DANNY R. & FRANCES V. KERNS ESTATE	7-8-2	94.00
H	GEO A. BURRIS	7-8-14	95.44
I	BLAINE E. STERN, JR.	7-8-13	104.92

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
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
9-9-8.1	DIANA MAE PIATT	2.253
9-9-8.2	VINCENT PATRELLO	0.723
9-9-9	VINCENT P. PATRELLO	1.076

REFERENCES



NOTES ON SURVEY

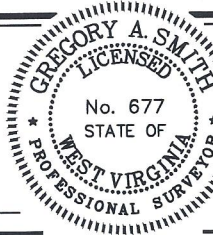
1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=200'
3. PLAT UPDATED TO SHOW AS DRILLED PATH, AS DRILLED DATA PROVIDED BY EQT PRODUCTION CO.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5654
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.8952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.9296
sllwv.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 2, 20 21

REVISED OCTOBER 30, 20 23

OPERATORS WELL NO. WILLETT S 3HM

API WELL NO. 47 - 051 - 02415
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 8939P3HM Asdrilled.dwg
WILLETT S 3HM-REV2
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 1,310.03' 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 27.596±

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: 7,018' / TMD: 18,749'

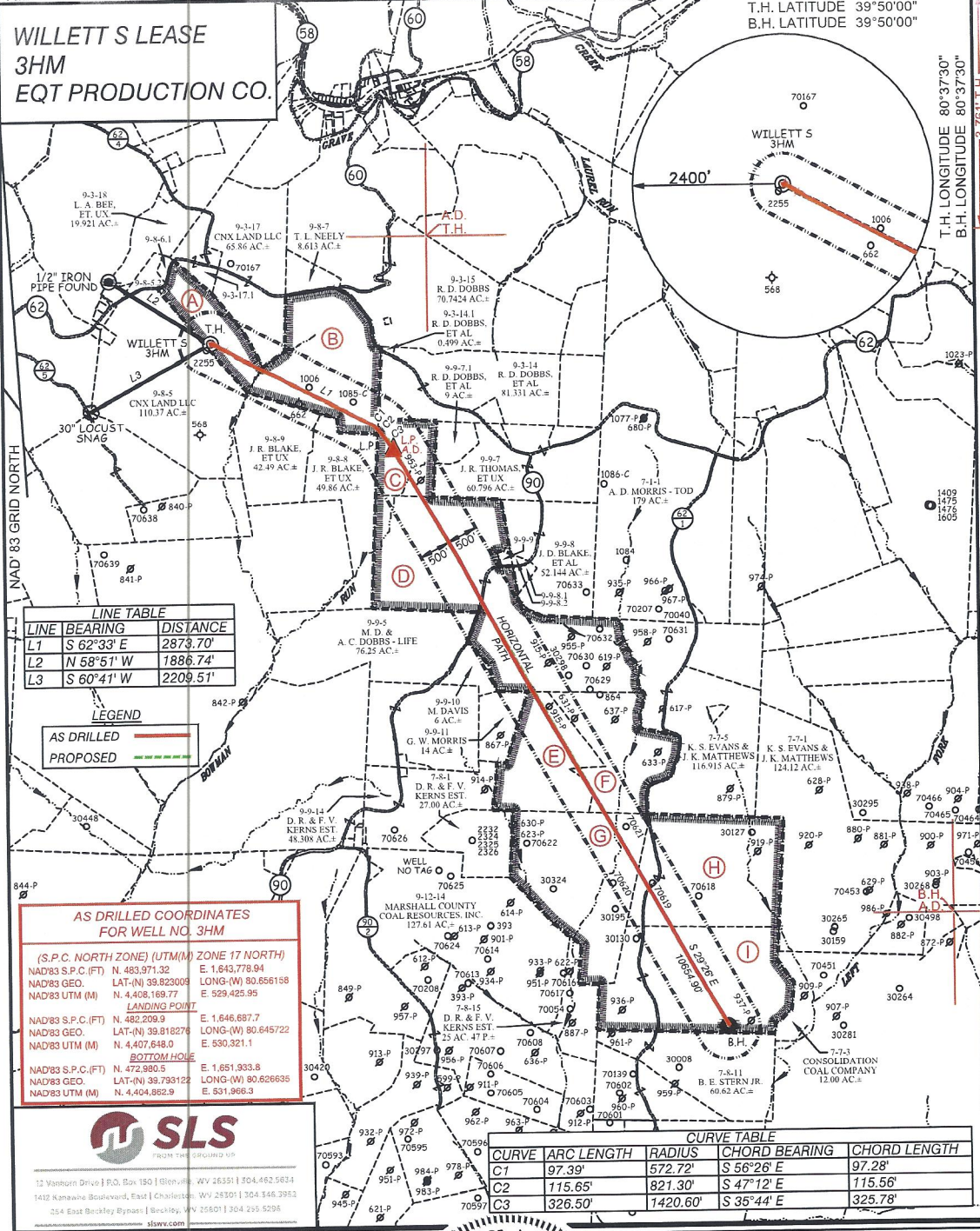
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JOSEPH C. MALLOW

ADDRESS 400 WOODCLIFF DRIVE ADDRESS 427 MIDSTATE DRIVE
CANONSBURG, PA 15317 CLARKSBURG, WV 26301

COUNTY NAME
PERMIT

RECEIVED
Oil and Gas
AUG 2 2024
Department of Environmental Protection

11/08/2024



WILLETT S LEASE
3HM
EQT PRODUCTION CO.

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

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

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 62°33' E	2873.70'
L2	N 58°51' W	1886.74'
L3	S 60°41' W	2209.51'

LEGEND
 AS DRILLED (Red line)
 PROPOSED (Green dashed line)

AS DRILLED COORDINATES FOR WELL NO. 3HM

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

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NAD83 GEO.	LAT-(N) 39.823009	LONG-(W) 80.656158
NAD83 UTM (M)	N. 4,408,169.77	E. 929,425.95

LANDING POINT

NAD83 S.P.C.(FT)	N. 482,209.9	E. 1,646,687.7
NAD83 GEO.	LAT-(N) 39.818279	LONG-(W) 80.645722
NAD83 UTM (M)	N. 4,407,648.0	E. 530,321.1

BOTTOM HOLE

NAD83 S.P.C.(FT)	N. 472,989.5	E. 1,651,933.8
NAD83 GEO.	LAT-(N) 39.793122	LONG-(W) 80.626696
NAD83 UTM (M)	N. 4,404,852.9	E. 531,966.3

SLS
 FROM THE SURROUNDING
 12 Vannom Drive | P.O. Box 150 | Glenview, WV 26351 | 304.452.5634
 1412 Kenawha Boulevard, East | Charleston, WV 25301 | 304.546.3963
 354 East Beckley Bypass | Beckley, WV 26001 | 304.293.5298
 slsv.com

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	97.39'	572.72'	S 56°26' E	97.28'
C2	115.65'	821.30'	S 47°12' E	115.56'
C3	326.50'	1420.60'	S 35°44' E	325.78'

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GREGORY A. SMITH
 LICENSED
 No. 677
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

(+) 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-8A1)

SCALE 1" = 2000' FILE NO. 8939P3HM Asdrilled.dwg
 WILLETT S 3HM-REV2

DATE SEPTEMBER 2, 20 21
 REVISED OCTOBER 30, 20 23

OPERATORS WELL NO. WILLETT S 3HM

API WELL 47-051-02415

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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