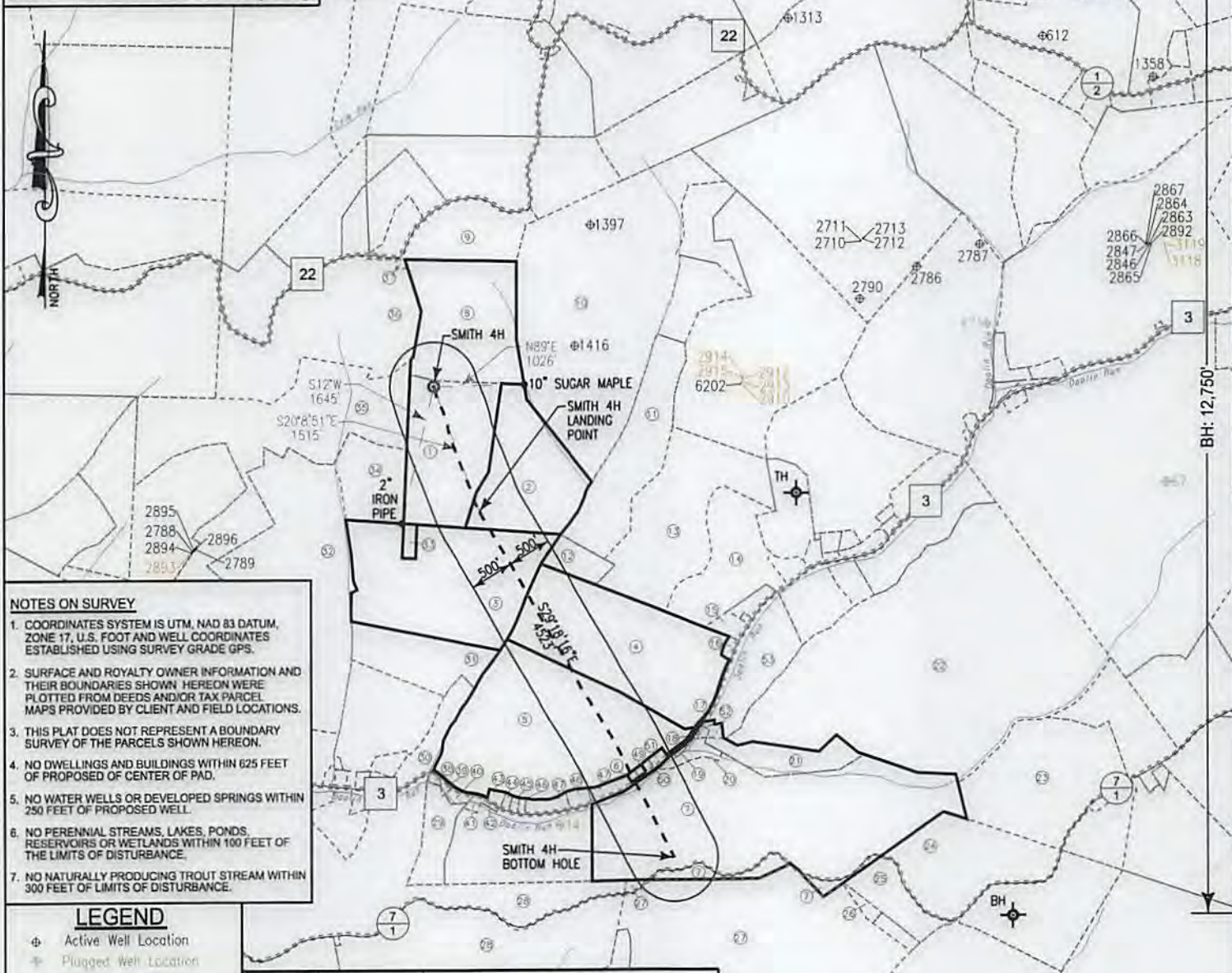


**Smith 4H
Smith
EQT Production Company**



- NOTES ON SURVEY**
- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
 - SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 - NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

- LEGEND**
- ⊕ Active Well Location
 - ⊕ Plugged Well Location
 - ⊕ Abandoned Well
 - ⊕ Permit Issued
 - ① Tract Identification
 - Proposed Gas Well
 - Located Corner, as noted
 - Surface Tract Lines
 - Reference Line
 - Lease Boundary
 - Creek or Drain
 - WV State Route
 - WV County Route

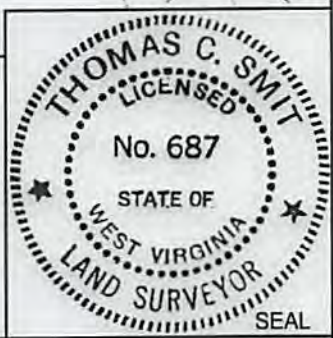
Tract ID.	Acres	Owner
1	77.686601	Sonny L. Smith ET UX
2	31.908598	Mary Lou Thomas
3	57.763969	Mary Lou L. Thomas ET AL
4	54.815275	Ruth E. Mullett ET AL
5	73.573981	Elizabeth E. Mullett ET AL
6	0.593591	Danny Lee Neff ET UX
7	155.195314	B&R Construction Inc

(⊕) Denotes Location of Well on United States Topographic Maps



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 Department of Environmental Protection.

Thomas C. Smith
L. L. S. 687



FILE NO: W2032 (BK 49-6)
DRAWING NO:
SCALE: 1" = 1800'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

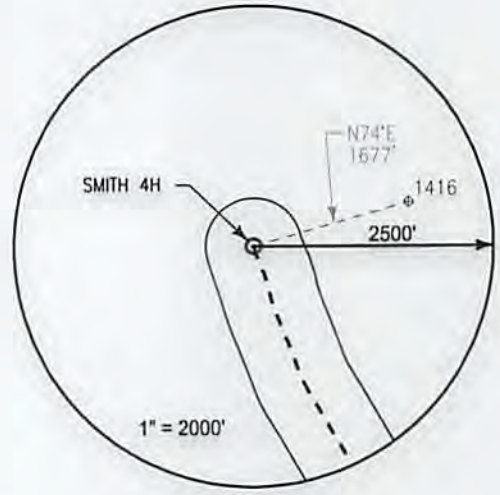
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: DECEMBER 4 20 17
OPERATORS WELL NO: SMITH 4H
API WELL NO
47 - 103 - 02792
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION ELEVATION: 1335' WATERSHED: TRIBUTARY OF DOOLIN RUN QUADRANGLE: NEW MARTINSVILLE 7.5'
 DISTRICT: Magnolia COUNTY: Wetzel
 SURFACE OWNER: Sonny & Charlotte Smith ACREAGE: 02/16/2018
 ROYALTY OWNER: Sonny & Charlotte Smith et al LEASE NO: 873632 ACREAGE: 77.69 ±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6,880'
 WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
 Bridgeport, WV 26330 Bridgeport, WV 26330

**Smith 4H
Smith
EQT Production Company**

Tract ID	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	8	5	Wetzel	Magnolia	Sonny L. & Charlotte Smith	38.9
2	8	6	Wetzel	Magnolia	Kocher Albert HRS	33.01
3	8	12	Wetzel	Magnolia	David L. & Ralph O. Smith	58.15
4	8	25	Wetzel	Magnolia	Cathy M. Westfall ETAL	57.68
5	8	55	Wetzel	Magnolia	Cathy M. Westfall ETAL	17.66
6	8A	5.2	Wetzel	Magnolia	Danny Lee Neff	0.22
7	8	66	Wetzel	Magnolia	Mark I. Cochran	134.66
8	5	32	Wetzel	Magnolia	Sonny L. & Charlotte L. Smith	37.5
9	5	26.2	Wetzel	Magnolia	Franklin Ray Blake	18
10	5	33	Wetzel	Magnolia	Franklin Ray Blake	108.47
11	8	7	Wetzel	Magnolia	Gary Lemons	30.19
12	8	13	Wetzel	Magnolia	Gary Lemons	5.57
13	8	14	Wetzel	Magnolia	Aaron Lloyd Lemons	43.79
14	8	14.1	Wetzel	Magnolia	James D. Johnston	24.46
15	8	26	Wetzel	Magnolia	Raymond L. & Ellen E. Ebert	1.84
16	8	25.1	Wetzel	Magnolia	Kevin A. & Sarah L. Yeater	0.56
17	8	28.1	Wetzel	Magnolia	Mark I. Cochran	0.17
18	8	66.3	Wetzel	Magnolia	Mark I. Cochran	0.32
19	8	55.1	Wetzel	Magnolia	Mark I. & Mary Beth Cochran	0.34
20	8	66.2	Wetzel	Magnolia	Mark I. & Mary Beth Cochran	2.47
21	8	66.1	Wetzel	Magnolia	Mark I. Cochran	10.53
22	9	7	Wetzel	Magnolia	James B. Stewart ETAL	164.78
23	9	15	Wetzel	Magnolia	David L. Goddard	52.95
24	9	27	Wetzel	Magnolia	David L. Goddard	59.30
25	9	24	Wetzel	Magnolia	Clinton L. & Albert E. Leasure	10.03
26	9	25	Wetzel	Magnolia	Clinton L. & Albert E. Leasure	1.26
27	8	74	Wetzel	Magnolia	Thomas Eugene Presley	97.10
28	8	73	Wetzel	Magnolia	Burwell Newman	154.12
29	8	64	Wetzel	Magnolia	Peter Pitsenberger	8.78
30	8	54	Wetzel	Magnolia	Barbara E. Palmer	7.64
31	8	24	Wetzel	Magnolia	Gary W. Linda J. Dung	18.32
32	8	22	Wetzel	Magnolia	Lawrence E. Zumpetta ETAL	107.50
33	8	12.1	Wetzel	Magnolia	Ralph Oscar & Jonee Kay Smith	1.37
34	8	4	Wetzel	Magnolia	Lawrence E. Zumpetta ETAL	15.28
35	8	3	Wetzel	Magnolia	Lawrence E. Zumpetta ETAL	79.47
36	5	31	Wetzel	Magnolia	William John Burton	66.56
37	5	31.1	Wetzel	Magnolia	Schubach Cemetery	0.27
38	8	64.1	Wetzel	Magnolia	Peter Pitsenberger	0.32
39	8	64.2	Wetzel	Magnolia	Leonard R. Oates Jr	0.25
40	8	85	Wetzel	Magnolia	Raymond L. Pribble	0.72
41	8	65	Wetzel	Magnolia	Jason T & Tracy L. Goodrich	0.53
42	8	65.1	Wetzel	Magnolia	Mark I. Cochran	0.16
43	8A	20	Wetzel	Magnolia	Cathy M. Westfall ETAL	0
44	8A	19	Wetzel	Magnolia	Daniel R. Westfall	0.35
45	8A	18	Wetzel	Magnolia	Daniel R. Westfall	0.34
46	8A	17	Wetzel	Magnolia	Daniel R. Westfall	0.3
47	8A	5	Wetzel	Magnolia	Cathy M. Westfall ETAL	2.9
48	8A	5.1	Wetzel	Magnolia	Donald L. & Brenda K. Brookover	1.07
49	8A	4	Wetzel	Magnolia	Danny Lee & Lisa A. Neff	0.23
50	8A	3	Wetzel	Magnolia	Michael J. Miller	0.24
51	8A	1	Wetzel	Magnolia	Michael J. Miller	0.46
52	8	66.4	Wetzel	Magnolia	Mark I. Cochran	0.6
53	8	28	Wetzel	Magnolia	Raymond L. & Ellen E. Ebert	17.33



Notes:
SMITH 4H As-Built coordinates are
 NAD 27 N: 420,212.000 E: 1,630,824.000
 NAD 27 Lat: 39.646328 Long: -80.811070
 NAD 83 UTM N: 4,388,530.062 E: 516,225.345

SMITH 4H As-Built Landing Point coordinates are
 NAD 27 N: 418,789.950 E: 1,631,345.780
 NAD 27 Lat: 39.642446 Long: -80.809144
 NAD 83 UTM N: 4,388,099.483 E: 516,391.529

SMITH 4H As-Built Bottom Hole coordinates are
 NAD 27 N: 414,847.660 E: 1,633,558.600
 NAD 27 Lat: 39.631711 Long: -80.801084
 NAD 83 UTM N: 4,386,909.708 E: 517,085.695

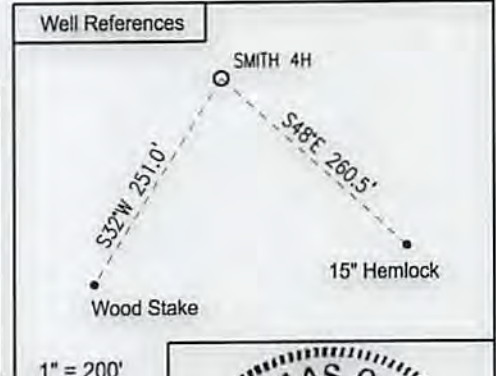
West Virginia Coordinates system of 1927 (North Zone) based upon Differential GPS Measurements
 Plat orientation, Corner and well ties are based upon the grid north meridian
 Well location references are based upon the grid north meridian.
 UTM coordinates are NAD83, Zone 17, Meters.

LEGEND

- ⊕ Active Well Location
- Proposed Gas Well
- Located Corner, as noted
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- Reference Line
- Lease Boundary
- Creek or Drain
- ⊙ WV County Route
- ⊠ WV State Route

SMITH PAD

- SMITH 3H ○ ○ SMITH 5H
- SMITH 1H ○ ○ SMITH 7H
- SMITH 2H ○ ○ SMITH 8H
- SMITH 4H ○ ○ SMITH 6H



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 Department of Environmental Protection.

Thomas C. Smollis
 L. L. S. 687



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 STATE COUNTY PERMIT

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