

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 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
 - ⊖ Never Drilled
 - ⊕ Permit Issued
 - ① Tract Identification
 - Proposed Gas Well
 - Located Corner, as noted
 - Surface Tract Lines
 - Reference Line
 - Lease Boundary
 - Creek or Drain
 - ⊙ WV County Route
 - ⊙ WV State Route

| Tract ID. | Acres | Owner |
|-----------|-----------|---------------------------|
| 1 & 2 | 77.686601 | Sonny L. Smith ET UX |
| 3 | 72.112122 | John William Burton ET UX |
| 4 & 5 | 74.994119 | Terry L. Schupbach |
| 6 | 73.61 | Schupbach's Valley Motor |

(⊕) 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" = 1600'
 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: AUGUST 2 20 17
 OPERATORS WELL NO: SMITH 5H
 API WELL NO: H6A
 47 - 103 - 02907E
 STATE COUNTY PERMIT

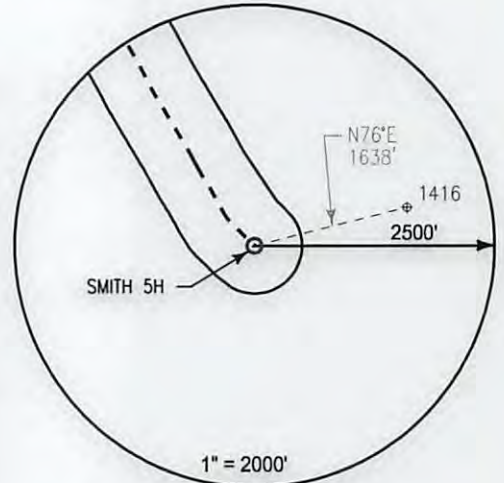
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION ELEVATION: 1335' WATERSHED: TRIBUTARY OF DOOLIN RUN QUADRANGLE: NEW MARTINSVILLE 7.5'
 DISTRICT: Magnolia COUNTY: Wetzel
 SURFACE OWNER: Sonny & Charlotte Smith ACREAGE: 38.9 ±
 ROYALTY OWNER: Sonny & 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: 6,740'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
 Bridgeport, WV 26330 Bridgeport, WV 26330

09/15/2017

**Smith 5H
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 | 5 | 32 | Wetzel | Magnolia | George S. Schupbach | 37.5 |
| 3 | 5 | 31 | Wetzel | Magnolia | John William Burton | 66.56 |
| 4 | 5 | 25.1 | Wetzel | Magnolia | Stone Energy Corporation | 4.17 |
| 5 | 5 | 25 | Wetzel | Magnolia | Stone Energy Corporation | 17.64 |
| 6 | 5 | 11 | Wetzel | Magnolia | Ronald L. Schupbach | 89.45 |
| 7 | 5 | 26 | Wetzel | Magnolia | Stone Energy Corporation | 39.95 |
| 8 | 5 | 26.3 | Wetzel | Magnolia | Stone Energy Corporation | 10.95 |
| 9 | 5 | 1.1 | Wetzel | Magnolia | Ronald L. Schupbach | 90.33 |
| 10 | 5 | 12 | Wetzel | Magnolia | Melvin E. & Wilda G. Schupbach | 36.87 |
| 11 | 5 | 19 | Wetzel | Magnolia | Ronald L. & Monette Schupbach | 68.49 |
| 12 | 5 | 16 | Wetzel | Magnolia | Sharon L. Bearce | 108.64 |
| 13 | 5 | 22 | Wetzel | Magnolia | Sharon L. Bearce | 37.5 |
| 14 | 5 | 26.1 | Wetzel | Magnolia | Stone Energy Corporation | 3.93 |
| 15 | 5 | 31.1 | Wetzel | Magnolia | Schupbach Cemetery | 0.27 |
| 16 | 5 | 26.2 | Wetzel | Magnolia | Franklin Ray Blake | 17.73 |
| 17 | 5 | 33 | Wetzel | Magnolia | Franklin Ray Blake | 108.47 |
| 18 | 8 | 6 | Wetzel | Magnolia | Kocher Albert HRS | 33.01 |
| 19 | 8 | 12 | Wetzel | Magnolia | David L. & Ralph O. Smith | 58.15 |
| 20 | 8 | 12.1 | Wetzel | Magnolia | Ralph Oscar & Jonee Kay Smith | 1.37 |
| 21 | 8 | 4 | Wetzel | Magnolia | Lawrence E. Zumpetta ETAL | 15.28 |
| 22 | 8 | 3 | Wetzel | Magnolia | Lawrence E. Zumpetta ETAL | 72.86 |
| 23 | 5 | 30 | Wetzel | Magnolia | Wayne A. & Virginia L. Schupbach | 93.83 |
| 24 | 5 | 24 | Wetzel | Magnolia | Heaven Partnership | 53.59 |
| 25 | 5 | 10 | Wetzel | Magnolia | Herman L. & Sherman Richter | 80.66 |
| 26 | 5 | 1 | Wetzel | Magnolia | Mark Edwin Scheibelhood | 327.66 |



Notes:
SMITH 5H As-Built coordinates are
 NAD 27 N: 420,269.843 E: 1,630,848.994
 NAD 27 Lat: 39.646488 Long: -80.810984
 NAD 83 UTM N: 4,388,547.812 E: 516,232.667

SMITH 5H As-Built Landing Point coordinates are
 NAD 27 N: 421,173.633 E: 1,630,211.374
 NAD 27 Lat: 39.648944 Long: -80.813295
 NAD 83 UTM N: 4,388,819.910 E: 516,033.822

SMITH 5H As-Built Bottom Hole coordinates are
 NAD 27 N: 423,676.693 E: 1,628,778.564
 NAD 27 Lat: 39.655758 Long: -80.818514
 NAD 83 UTM N: 4,389,575.186 E: 515,584.597

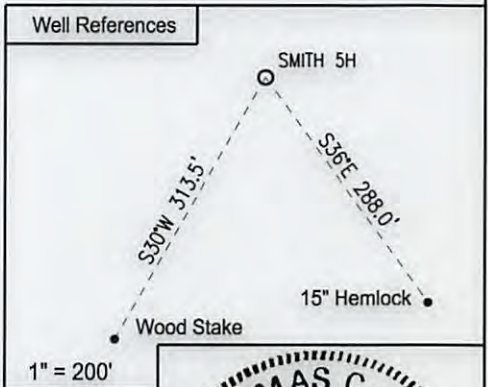
West Virginia Coordinates system of 1927 (North Zone)
 based upon Differential GPS Measurements
 Plat orientation, Corner and well ties are based upon
 the grid north meridian
 Well location references are based upon the grid north
 meridian.
 UTM coordinates are NAD83, Zone 17, Meters.

LEGEND

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- - - - Reference Line
- ▬ Lease Boundary
- ▬ Creek or Drain
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SMITH PAD

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



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Thomas C. Smollis
 L. L. S. 687



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 API WELL NO H6A
47 - 103 - 02907
 STATE COUNTY PERMIT

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 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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