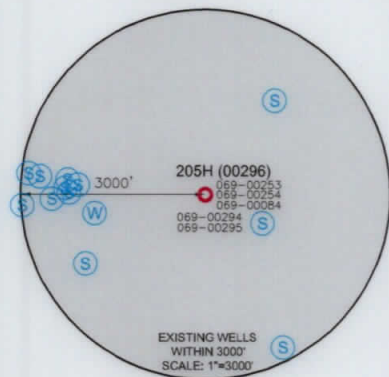
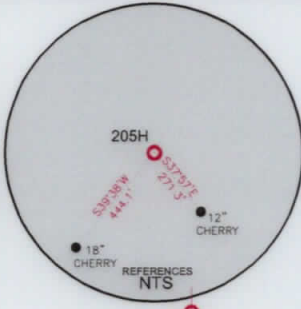
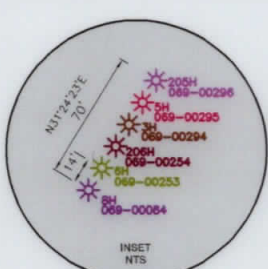


**JACKSON SURVEYING
INC.**
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Clarksburg, WV 26301
304-623-5851

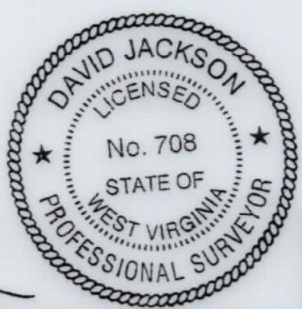
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,695.831 EASTING: 540,555.475
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,445,165.944 EASTING: 540,849.790
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,448,059.260 EASTING: 539,732.544

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 43°53'05" E	1887.78'	SHL TO LANDMARK	FENCE CORNER
L2	S 78°30'46" W	1064.23'	SHL TO LANDMARK	CORNER POST
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 29°58'57" E	1898.79'	2196.16'	SHL TO LP



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,695.694 EASTING: 540,555.722
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,445,196.996 EASTING: 540,844.944
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,448,061.086 EASTING: 539,734.373



- WELL RESTRICTIONS**
- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
 - NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708 *David L Jackson*

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)</p>	<p>COMPANY: SWN Production Company, LLC</p> <p>OPERATOR'S WELL #: ROY RIGGLE OHI 205H</p> <p>API WELL #: 47 STATE 069 COUNTY 00296 PERMIT</p>										
	<p>WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/></p> <p>WATERSHED: CASTLEMAN RUN OF BUFFALO CREEK (HUC-10) ELEVATION: 1,251.8'</p> <p>DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: BETHANY, WV-PA</p> <p>SURFACE OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18</p> <p>OIL & GAS ROYALTY OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18</p> <p>DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/></p> <p>CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) ASDRILLED</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,452' TVD 17,232' TMD</p>	<p>DESIGNATED AGENT: BRITTANY WOODY</p> <p>ADDRESS: 1300 FORT PIERPONT RD. SUITE 200</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>										
<p>LEGEND:</p> <ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL: LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH 	<p>REVISIONS:</p> <table border="1"> <tr> <td> </td> <td>DATE: 09-18-2019</td> </tr> <tr> <td> </td> <td>DRAWN BY: N. MANO</td> </tr> <tr> <td> </td> <td>SCALE: 1" = 2000'</td> </tr> <tr> <td> </td> <td>DRAWING NO:</td> </tr> <tr> <td> </td> <td>WELL LOCATION PLAT</td> </tr> </table>		DATE: 09-18-2019		DRAWN BY: N. MANO		SCALE: 1" = 2000'		DRAWING NO:		WELL LOCATION PLAT	<p>PROPERTY NUMBER 2501170230 PAD ID 3001156745</p>
	DATE: 09-18-2019											
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	DRAWING NO:											
	WELL LOCATION PLAT											

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WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	ROY RIGGLE & DEBRA R. RIGGLE (S/R)	03-L6-14
TRACT	SURFACE OWNER	TAX PARCEL
2	TIMOTHY ALAN RYAN (S)	03-L6-4
3	EDWARD JOHN COVEY & ROSEMARY ANN COVEY (S)	03-B54-8
4	RANCH SPORTSMANS CLUB, INC. (S)	03-B49-11
5	ROBERT E. JONES LIVING TRUST DATED 11/12/10 (S)	03-B49-12
6	WV DEPT. OF NATURAL RESOURCES (S)	03-B49-7
7	WV BUREAU OF COMMERCE DIV. OF NATURAL RESOURCES (S)	03-B49-1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WILLIAM RODGER, L/E	03-L6-16
B	GREGORY N. MORMANIS & SHARON LEE MORMANIS	03-L6-13
C	JOYCE ANN STRAUSS	03-L6-08
D	FEDERAL NATIONAL MORTGAGE ASSOCIATION	03-L6-05
E	EDGAR PARRISH	03-L6-2.2
F	DOROTHY TUSTIN (LIFE ESTATE)	03-L3-3.2
G	DANIEL P. TUSTIN, SR. & VICKI L. TRUSTIN	03-L3-03
H	DANIEL P. TUSTIN, SR. & VICKI L. TRUSTIN	03-L3-3.1
I	DANIEL P. TUSTIN, SR. & VICKI L. TRUSTIN	03-L3-2.3
J	CHRISTOPHER J. COVEY & LELA G. COVEY	03-L3-04
K	JOHN S. FREEMAN & N. FREEMAN	03-L3-2.2
L	RICHARD P. FORSHEY	03-B54-13
M	RICHARD P. FORSHEY	03-B54-12
N	ROSEMARY ANN COVEY	03-B54-11
O	ROSEMARY ANN COVEY	03-B54-10
P	ROSEMARY ANN COVEY	03-B54-09
Q	JACQUELINE D. CONNARD	03-B54-04
R	JACQUELINE D. CONNARD	03-B54-05
S	VEMURI HOME & GARDEN, LLC	03-B54-06
T	VEMURI HOME & GARDEN, LLC	03-B54-07
U	EVERETT L. CARMICHAEL	03-B54-03
V	JAMES UNDERWOOD	03-B54-02
W	STATE ROAD OF WEST VIRGINIA	03-B54-01
X	STATE ROAD OF WEST VIRGINIA	03-B49-13
Y	PERRY JEFFERSON JONES & BRANDY SUE JONES	03-B49-08
Z	PERRY J. JONES, JR.	03-B49-8.1
AA	PERRY JEFFERSON JONES	03-B49-09
BB	PERRY JEFFERSON JONES	03-B49-09
CC	DANIEL E. WALDEN & MARY VIRGINIA WALDEN	03-B48-37
DD	DANIEL E. WALDEN	03-B49-06
EE	JOHN WALTER MCNICHOLS III	03-B48-36
FF	ANDREW P. HOGAN	03-B48-34
GG	CLIFFORD E. COUNSELMAN	03-B49-02
HH	MARK S. GRACY & CAROL B. GRACY	230-023-00-00-0010-06
II	RITA V. QTIP JONES, TR.	230-016-00-00-0001-00
JJ	ROY RIGGLE & DEBRA R. RIGGLE	230-016-00-00-0003-00
KK	KEENER PRIMARY RES. PROTECTOR TRUST	230-015-00-00-0005-00
LL	MICHAEL WILHELM & JULIA E. WILHELM	03-L6-20
MM	JASON MICHAEL WILHELM & CRYSTAL LOUISE WILHELM	03-L6-20.6

REVISIONS:	COMPANY:		 	
	OPERATOR'S	ROY RIGGLE OHI	DATE:	09-18-2019
	WELL #:	205H	API #	47-069-00296
	DISTRICT:	LIBERTY	COUNTY:	OHIO
			STATE:	WV
			DRAWN BY:	N. MANO
			SCALE:	N/A
			DRAWING NO:	
			WELL LOCATION	PLAT 2