

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 15' 00" (NAD27)

822'

9,107'

Latitude: (NAD27)



(NAD83-WVN) US SURVEY FT.

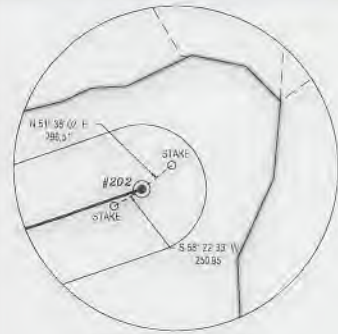
TOP HOLE
 N) 276986.722
 E) 1779051.662
 LANDING POINT
 N) 275932.474
 E) 1777946.764
 BOTTOM HOLE
 N) 263037.230
 E) 1782398.951

(NAD83-LAT/LONG) DECIMAL

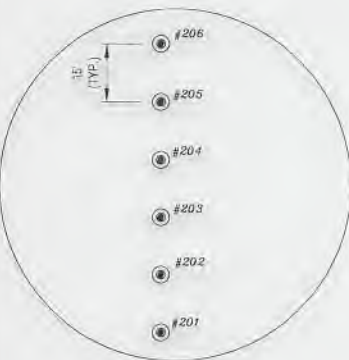
TOP HOLE
 N) 39.258540414
 E) -80.169059980
 LANDING POINT
 N) 39.255623344
 E) -80.172934028
 BOTTOM HOLE
 N) 39.220310166
 E) -80.156878836

(UTM, NAD83) METER

TOP HOLE
 N) 4345796.714
 E) 571690.472
 LANDING POINT
 N) 4345469.921
 E) 571359.186
 BOTTOM HOLE
 N) 4341563.711
 E) 572780.928



REFERENCES TIES (NTS)



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS

REFERENCE NOTES

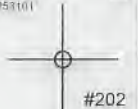
- Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Taylor County, West Virginia Date 2018
- State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
- There are no railroads, dwellings, or agricultural buildings within 825 feet of center of pad.
- No water wells found within 250' of the center of well pad.

LEGEND

- PROPOSED WELL LATERAL
- PROPOSED WELL TIE LINE
- STREAM
- EXISTING ROAD
- BUFFER
- PROPERTY LINE
- MINERAL TRACT BOUNDARY
- COUNTY BOUNDARY LINE
- #H PROPOSED WELL HEAD
- ⊗ EXISTING WELL HEAD (Active)
- ⊕ EXISTING WELL HEAD (Plugged)
- ⊖ EXISTING WELL HEAD (Abandoned)
- ⊙ EXISTING WELL HEAD (Never Drilled)
- EXISTING WELL HEAD (Future Drill)
- LANDING POINT/BOTTOM HOLE
- ⊙ SURFACE OWNER

BOTTOM HOLE NALET
 LAT 39.220310166
 LONG -80.156878836

SURFACE HOLE NAD27
 LAT 39.258540414
 LONG -80.169059980



Longitude: (NAD27)



FILE#: 17078-007
 SHEET#: 1 of 2
 SCALE: 1" = 3000'
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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.
 Signed: *Herbert L. Parsons, III* 6-3-2019
 P.S. #2361: Herbert L. Parsons, III P.S.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: JUNE 3, 2019
 JOHNSON TFP-40
 OPERATOR'S WELL #: # 202
 API WELL #: 47 091 01353
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: RENEE JOHNSON
 OIL & GAS ROYALTY OWNER: HEIRS & ASSIGNS OF EARL LAWSON, HEIRS & ASSIGNS OF DULCIE STARKEY, HEIRS & ASSIGNS OF MARTHA ROBERTS, HEIRS & ASSIGNS OF VIRGIE BARTLETT, HEIRS & ASSIGNS OF BLANCHE WATSON, HEIRS & ASSIGNS OF DEZZIE BUTTS, AND HEIRS & ASSIGNS OF HASSEL LAWSON

ELEVATION: 1,332.5
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 284 ±
 ACREAGE: 284 ±

- DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
- PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
- CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD, 7,903.5' TMD, 22,136.9'
 WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: WILLIAM VEIGEL
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300 ADDRESS: 65 PROFESSIONAL PLACE SUITE 200
 CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330

BOTTOM HOLE SURVEYED 80° 07' 30" (NAD83)
 SURFACE HOLE SURVEYED 80° 10' 00" (NAD27)

SURFACE PARCEL OWNER INFORMATION

ADJOINER PARCEL OWNER INFORMATION

ID#	PARCEL NUMBER	OWNER NAME
1	033-15-331-27	JOHNSON RENEE
57	033-15-351-10	RENEE JOHNSON
4	033-15-351-12	EIP III WEST VIRGINIA LLC
3	033-15-351-13	EIP III WEST VIRGINIA LLC
39	001-09-9-1	STEWART FARM LLC
81	001-09-9-19	STEWART FARM LLC
40	001-09-9-20	SEESE ROBERT & BRENDA HWS
42	001-09-12-2	POLINO ENTERPRISES INC
71	001-09-12.61	CHARLTON RANDALL L & CAROLYN,

ID#	PARCEL NUMBER	OWNER NAME
2	001-09-9-2	STEWART FARM LLC
5	091-04-11-1	CFS FARMS LIMITED LIABILITY CO
6	091-04-8-22	GRIPPIN JAMES S & ELAINE M
29	091-04-8-21	CARLYLE G MILLARD
33	001-09-9-7	CROUSE ORLAN, JR
35	091-04-11-4	SEESE BRENDA K & SMITH JOANN V & SURV
37	001-09-9-2.1	BOARD OF EDUCATION
38	001-09-9-3	STEWART FARM LLC
41	001-09-12-1	POLINO ENTERPRISES INC
43	001-09-9-22	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES,
53	091-04-7-9	CEQUEL COMMUNICATIONS LLC
54	091-04-7-27	CEQUEL COMMUNICATIONS LLC
55	091-04-7-8	SHIRLEY A FRUM, CLINTON A FRUM, ET UX
56	033-15-351-9	RENEE JOHNSON
65	001-09-12-27	WOLFE LARRY MICHAEL
70		BROWNTON PLAN OF LOTS
72	001-09-12.60	SCHIMANSKY STEVEN & DEBRA HWS
73	001-09-12.42	FOSTER ROGER & ETHEL
76	001-09-12.41	TRADER PAUL & LORETTA
77	001-09-11-1.2	BECKWITH LUMBER CO INC
78	033-15-371-3	EIP III WEST VIRGINIA LLC
79	033-15-371-6	EIP III WEST VIRGINIA LLC
80	001-09-10.2	SMITH JO ANN V
82	001-09-10.1	SMITH JO ANN V
84	033-15-351-22	EIP III WEST VIRGINIA LLC
85	033-15-351-23	EIP III WEST VIRGINIA LLC
86	033-15-351-24	EIP III WEST VIRGINIA LLC
87	033-15-351-11	EIP III WEST VIRGINIA LLC
88	033-15-351-9	JOHNSON RENEE
89	033-15-351-7	WARDER ORAN LEE & JANICE L

REFERENCE NOTES

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- ⊙ EXISTING WELL HEAD (Never Drilled)
- ⊙ EXISTING WELL HEAD (Figure Drill)
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- ⊙ SURFACE OWNER

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