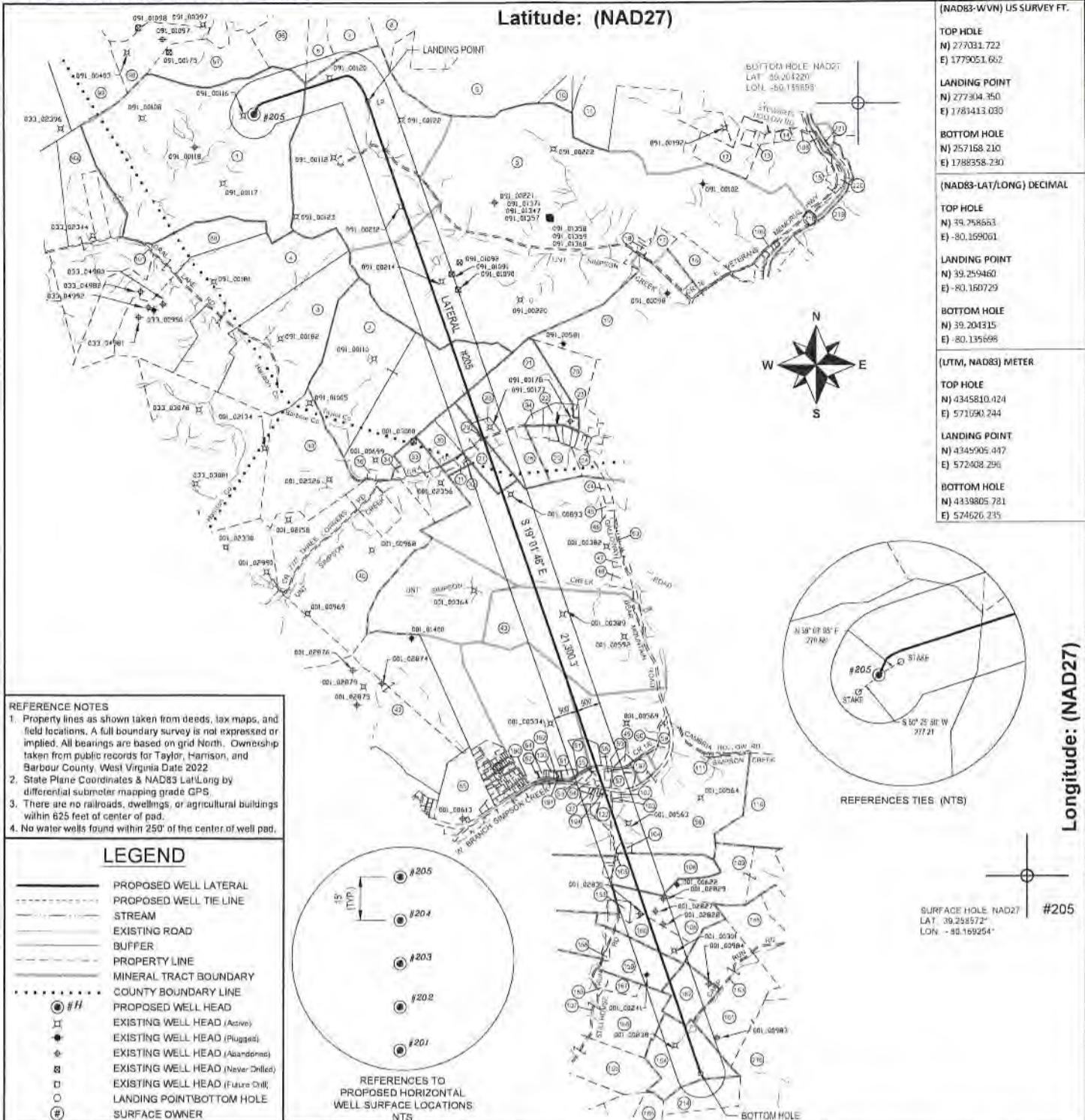


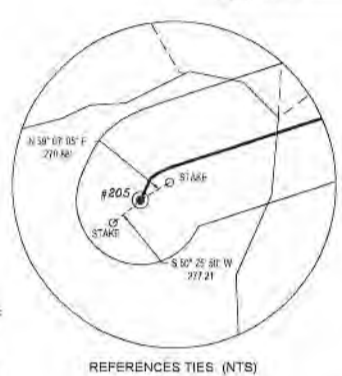
SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 12' 30" (NAD27)

Latitude: (NAD27)

822'
 3,164'



(NAD83-WVN) US SURVEY FT.	
TOP HOLE	N) 277031.722 E) 1779051.662
LANDING POINT	N) 277304.350 E) 1781413.030
BOTTOM HOLE	N) 257168.210 E) 1788358.230
(NAD83-LAT/LONG) DECIMAL	
TOP HOLE	N) 59.258653 E) -80.169001
LANDING POINT	N) 39.259460 E) -80.160729
BOTTOM HOLE	N) 39.204315 E) -80.135699
(UTM, NAD83) METER	
TOP HOLE	N) 4345810.424 E) 571090.244
LANDING POINT	N) 4345905.447 E) 572408.296
BOTTOM HOLE	N) 4339805.721 E) 574626.235

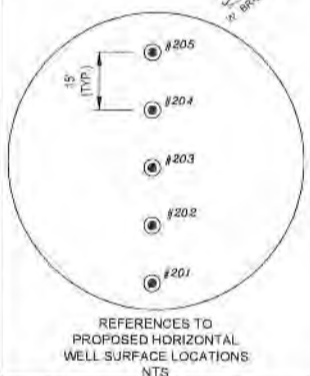


Longitude: (NAD27)

- 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 for Taylor, Hamson, and Barbour County, West Virginia Date 2022.
 - State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
 - There are no railroads, dwellings, or agricultural buildings within 625 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
	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



FILE#: 22078-001
 SHEET#: 1 of 3
 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* 9/29/22
 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

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: SEE WW-6A1

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

WELL OPERATOR: ARSENAL RESOURCES
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300
 CITY: WEXFORD STATE: PA ZIP: 15090

DATE: SEPTEMBER 29, 2022

JOHNSON TFP-40
 OPERATOR'S WELL #. # 205 MOD

API WELL #: 47 091 01370
 STATE COUNTY PERMIT

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

ESTIMATED DEPTH: TVD: 7,903.5' TMD: 30,033.7'

DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 633 MAIN STREET
 CITY: BRIDGEPORT STATE: WV ZIP: 26330

10/21/2022

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

SURFACE PARCEL OWNER INFORMATION			ADJOINER PARCEL OWNER INFORMATION				
ID#	DEP#	PARCEL NUMBER	OWNER NAME	ID#	DEP#	PARCEL NUMBER	OWNER NAME
1	033	17-15-0321-0027-0000	JOHNSON RENEE	100	033	17-15-0351-0009-0000	JOHNSON RENEE
5	091	46-04-0011-0001-0000	CFS FARMS LIMITED LIABILITY CO	88	033	17-15-0351-0010-0000	JOHNSON RENEE
2	001	01-09-0009-0003-0000	STEWART FARM LLC	101			COUNTY ROUTE 17 ORAL LAKE ROAD
21	091	46-04-0011-0005-0005	BECKWITH LUMBER COMPANY	3	091	17-15-0351-0013-0000	GCSTREAM LLC
28	091	46-04-0011-0005-0003	SEESE BRENDA KAY & JOANN V SMITH & SURV	4	091	17-15-0351-0012-0000	GCSTREAM LLC
27	091	46-04-0011-0003-0000	PROPST PAUL	09	091	46-04-0007-0008-0000	FRUM SHIRLEY A
45	001	01-09-0009-0023-0000	WOLFE LARRY ROBERT WOLFE & STANLEY WOLFE ET UXES, HWS	95	091	46-04-0007-0009-0000	CEQUEL III COMMUNICATIONS
51	001	01-09-0009-0022-0003	KRIZNER FRANK A & RENEE B HWS	97	091	46-04-0007-0007-0000	CEQUEL III COMMUNICATIONS
197	001	01-09-0012-0013-0002	FARRIS VERNIE L/E THEN RAYMOND E FARRIS	96	091	46-04-0008-0021-0000	MILLARD CARLYLE G
55	001	01-09-0012-0015-0000	TR MT VERNON BAP CHURCH	6	091	46-04-0008-0022-0000	GRIPPIN JAMES S & ELAINE M
37	001	01-09-0012-0013-0000	FARRIS VERNIE L/E	7	091	46-04-0008-0023-0000	GRAY RANDALL & RITA
194	001	01-09-012B-0046-0001	SYLVESTER ANTHONY	9	091	46-04-0008-0035-0000	MARKS BETTY P
122	001	01-09-012B-0046-0000	CROSTON ELSWORTH J	9	091	46-04-0008-0035-0000	COALQUEST DEVELOPMENT LLC
58	001	01-09-0012-0010-0000	VUKOVICH ROBERT K & SHILIA MARE VUKOVICH & CAROL A SPEAR	10	091	46-04-0008-0105-0000	BLOSSER PATRICK B ET AL ROBERT G & CLINTON D & SURV
104	001	01-09-0012-0032-0000	MONTGOMERY BRADFORD EUGENE & GEORGIA, HWS	11	091	46-04-0008-0081-0000	SIMMONS HUNTER
108	001	01-09-0012-0031-0002	BECKWITH LUMBER CO	12	091	46-04-0008-0083-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
108	001	01-09-0012-0032-0001	TRIPLE L LAND & MINERALS	13	091	46-04-0008-0084-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
180	001	01-09-0012-0054-0000	MARTIN ROBERT E	14	091	46-04-0008-0080-0001	SINSEL FRANCES E
159	001	01-09-0012-0060-0001	STREETS BRENDA K ET ALS	199			COUNTY ROUTE 3/10 STEWARTS HOLLOW ROAD
192	001	01-09-0012-0055-0000	CORDER WAYNE D & JEANNETTE S, HWS	15	091	46-04-0009-0037-0001	CRISS DAVID & CATHY & SURV
164	001	01-09-0022-0007-0000	WARE SHIRLEY LIVING TRUST	169			STATE ROUTE 76 E VETERANS MEMORIAL HWY
				218	091	46-04-0009-0067-0000	BRAKE WILLIAM C & CRYSTAL R & SURV
				219	091	46-04-0009-0038-0000	BRAKE WILLIAM CLARK & CRYSTAL RAMEAU & SURV
				220	091	46-04-0009-0035-0000	PRITT HOY LYNN & PATRICIA LYNN & SURV
				221	091	46-04-0009-0032-0000	MARTIN ROBERT E
				16	091	46-04-0011-0019-0000	SALTIS STEVEN A & NICOLE J & SURV
				17	091	46-04-0011-0017-0000	GRONAU JOHN R & KAITLYN N & SURV
				18	091	46-04-0011-0001-0001	ANDERSON DANIEL & KAREN & SURV
				19	091	46-04-0011-0017-0003	SIMPSON JOHN E
				20	091	46-04-0011-0009-0000	WATKINS DOUGLAS R & ANNA M & SURV
				23	091	46-04-0011-0008-0000	ASTOR CEMETERY
				22	091	46-04-0011-0005-0006	SMITH ROBIN M
				24	091	46-04-0011-0007-0005	SANFORD RICHARD LEE & PAMELA & SURV
				25	091	46-04-0011-0006-0000	RAVIS THOMAS E
				26	091	46-04-0011-0005-0001	RAVIS THOMAS E
				94	091	46-04-0011-0005-0000	SWICK DEARL J
				29	091	46-04-0011-0004-0000	SEESE BRENDA K & SMITH JOANN V & SURV
				30	091	46-04-0011-0003-0000	PROPST PAUL
				31	001	01-09-0009-0008-0000	CLEAVENGER LEONARD D
				32	001	01-09-0009-0008-0002	CLEAVENGER LEONARD D
				33	001	01-09-0009-0007-0000	CROUSE STEPHEN DALE & MICHAEL LYNN
				34	001	01-09-0009-0005-0000	STEWART FARM LLC
				36	001	01-09-0009-0004-0000	STEWART FARM LLC
				39	001	01-09-0009-0001-0000	STEWART FARM LLC
				40	001	01-09-0009-0000-0000	SEESE ROBERT & BRENDA HWS
				44	001	01-09-0009-0017-0001	MADDOX MICHAEL R & JUDITH L
				45	001	01-09-0009-0011-0000	SALTIS STEVE JR & AMY HWS
				46	001	01-09-0009-0012-0000	SALTIS STEVE JR & AMY R HWS
				47	001	01-09-0009-0013-0000	MURPHY GEORGE W JR & TAMELA J HWS
				48	001	01-09-0009-0022-0002	WOLFE MICHAEL B
				60			COUNTY ROUTE 1/6 BEAR MOUNTAIN ROAD
				63			GALLOWAY STATE ROUTE 76
				49	001	01-09-0012-0004-0002	KNOTS TERRY J & DONETTA
				50	001	01-09-0012-0014-0000	MOSES JOHN A TRUST
				56	001	01-09-0012-0012-0000	BOARD OF EDUCATION
				61	001	01-09-0012-0004-0000	SWIGER ARGYLE C
				191	001	01-09-0012-0004-0004	TINGLER RUSSEL J
				192	001	01-09-012A-0055-0000	KITTLE FRANK G HRS ET AL
				193	001	01-09-012A-0026-0000	BARTLETT MICHAEL ALLEN SR
				64	001	01-09-012A-0051 then 94 & 107	CRISS DAVID A
				62	001	01-09-012A-0107-0001	DARR WILLIAM
				190	001	01-09-012A-0000-0000	ELMOND MUREL L (L/E)
				52	001		CLEAVENGER PLATT
				65	001	01-09-0012-0007-0000	WOLFE LARRY MICHAEL
				42	001	01-09-0011-0001-0000	POLINO ENTERPRISES INC
				53	001	01-09-0012-0004-0003	FARRIS VERNIE & RUSSELL JOSEPH WROS
				54	001	01-09-0012-0013-0001	FARRIS VERNIE L/E RUSSELL JOSEPH WROS
				57	001	01-09-0012-0011-0000	HENLINE EDWARD
				56	001	01-09-0012-0004-0005	NEWMAN JERRY & JENNIFER WROS
				102	001	01-09-012B-0046-0002	HILL MARK ALLEN & CERRA K
				103	001	01-09-012B-0046-0003	MILLER ASHLEY
				111	001		BEAR MOUNTAIN SUBDIVISION NO 1
				110	001	01-09-0012-0008-0000	GOFF ROBERT H III & TINA M HWS
				109	001	01-09-0012-0009-0001	TRIPLE L LAND & MINERALS
				186	001	01-09-0012-0066-0000	MCCAULEY RONALD D
				181	001	01-09-0012-0064-0001	MYER JOHN & REBEKAH HWS
				193			COUNTY ROUTE 77/1 CAMP RUN ROAD
				166	001	01-09-0012-0050-0000	MARTIN ROBERT E
				187	001	01-09-0012-0009-0000	STREETS FRANKLIN D & BRENDA (WROS)
				168	001	01-09-0012-0050-0004	MCOLINE CLAY ION & CHARLOTTE WWS
				107			COUNTY ROUTE 7/2 STILLHOUSE RUN ROAD
				158	001	01-09-0012-0050-0007	MIKE ROSS & WACO OIL & GAS CO
				153	001	01-09-0012-0053-0000	MARTIN ROBERT E

ADJOINER PARCEL OWNER INFORMATION

ID#	DEP#	PARCEL NUMBER	OWNER NAME
105	001	01-09-0012-0051-0004	MONTGOMERY GEORGIA
165	001	01-09-0022-0006-0000	MARTIN ROBERT
186	001	01-04-0003-0020-0000	STOUT HARRY J II & HARLEN J
214	001	01-04-0003-0021-0000	BURNER GARNET HRS C/O BEVERLY J POE
216	001	01-09-0022-0008-0000	YODCO WILLIAM FRANK L/E THEN WILLIAM M & SAMUEL D YODCO

REFERENCE NOTES

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- State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
- There are no railroads, dwellings, or agricultural buildings within 525 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
	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

FILE#: 22078-001
 SHEET#: 2 of 3
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 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
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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 9/29/22
 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: SEPTEMBER 29, 2022
 JOHNSON TFP-40
 OPERATOR'S WELL #: # 205 MOD
 API WELL #: 47 091 01370
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
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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: 30,033.7'

WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300 ADDRESS: 633 MAIN STREET
 CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330

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