

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

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Office of Oil and Gas

OCT 21 2019

WV Department of
Environmental Protection

API 47 - 069 - 00292 County OHIO District LIBERTY
Quad VALLEY GROVE, WV Pad Name GLENN DIDRIKSEN-OHI-PAD1 Field/Pool Name PANHANDLE FIELD WET
Farm name GLENN DIDRIKSEN Well Number GLENN DIDRIKSEN OHI 206
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,440,485.31 Easting 534,504.43
Landing Point of Curve Northing 4,440,360.31 Easting 533,919.99
Bottom Hole Northing 4,438,256.04 Easting 535,034.31

Elevation (ft) 1382.9' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
SOBM

Date permit issued 1/16/2019 Date drilling commenced 4/6/2019 Date drilling ceased 4/23/2019
Date completion activities began 6/19/2019 Date completion activities ceased 7/30/2019
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 284' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 801' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 684' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed
[Signature] 12-17-19

Reviewed by:
SB 12-17-19

OCT 21 2019

WR-35
Rev. 8/23/13

API 47-069 - 00292

Farm name **GLENN DIDRIKSEN**

WV Department of Environmental Protection
Well number **GLENN DIDRIKSEN OHI 206**

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24	20	126'	NEW	J-55/94#		Y
Surface	17.5	13.375	759'	NEW	J-55/54.5#	584.6' / 542.1'	Y; 40 BBLS
Coal	SURFACE						
Intermediate 1	12.25	9.625	2,328'	NEW	J-55/36#		Y; 30 BBLS
Intermediate 2							
Intermediate 3							
Production	8.75/8.50	5.5	15,002'	NEW	HCP-110/20#		N
Tubing		2.375	7,214'	NEW	P-110/4.7#		N
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	680	15.60	1.20	816	SURFACE	8
Coal	SURFACE						
Intermediate 1	CLASS A	824	15.60	1.18	972.32	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	2,718	15.60	1.19	3,234.42	SURFACE	24
Tubing							

Drillers TD (ft) 15,002' Loggers TD (ft) 15,002'
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5,910'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

SURFACE: 7 CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: 24 CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: 181 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

API 47- 069 - 00292 Farm name GLENN DIDRIKSEN Well number GLENN DIDRIKSEN OHI 206

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
<u>MARCELLUS</u>	<u>6,355'</u> TVD	<u>7,028'</u> MD
_____	_____	_____
_____	_____	_____

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Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 1635 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas 6,748 mcfpd Oil 576 bpd NGL _____ bpd Water 552 bpd
GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP		BOTTOM		DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	

	<u>0</u>		<u>0</u>		
	<u>SEE</u>	<u>ATTACHMENT</u>	<u>3</u>		

Please insert additional pages as applicable.

Drilling Contractor SWN DRILLING COMPANY
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

Logging Company BAKER HUGHES
Address 9110 GROGANS MILL RD City THE WOODLANDS State TX Zip 77380

Cementing Company SCHLUMBERGER WELL SERVICES
Address 110 SCHLUMBERGER DRIVE City SUGAR LAND State TX Zip 77478

Stimulating Company SWN WELL SERVICES
Address PO BOX 12359 City SPRING State TX Zip 77391

Please insert additional pages as applicable.

Completed by DENISE GRANTHAM Telephone 832-796-6139
Signature Denise Grantham Title REGULATORY TECHNICIAN Date 10.18.19

Location: Ohio County, WV
Field: Ohio
Facility: Glenn Didriksen OHI Pad 1

Slot: Slot #206
Well: Glenn Didriksen OHI 206H
Wellbore: Glenn Didriksen OHI 206H PWB

Scale 1 inch = 1250



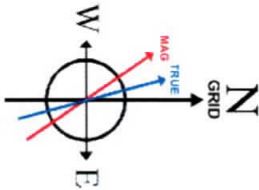
Premier MWD <17 1/2"> (218'-704') : 0.46° Inc. 218.00ft MD. 218.00ft TVD. -0.50ft VS

Premier MWD <12 1/4"> (791'-2278') : 0.30° Inc. 791.00ft MD. 790.99ft TVD. -1.80ft VS

Premier MWD <17 1/2"> (218'-704') : 218.00ft TVD. 0.62ft N. 0.46ft E
Premier MWD <12 1/4"> (791'-2278') : 790.99ft TVD. 1.87ft N. 0.09ft E
Premier MWD <8 3/4"> (2372'-6813') : 2315.01ft TVD. 50.05ft N. 366.99ft W

BH AT Curve <8 1/2"> (6850'-14977') : 6281.78ft TVD. 128.82ft S. -2012.00ft W

Premier MWD <8 3/4"> (2372'-6813') : 24.29° Inc. 2372.00ft MD. 2315.01ft TVD. -132.95ft VS



User specified (HDGM) Dip: 67.39° Field: 52619 nT
Magnetic North is 8.18 degrees West of True North (at 13/Apr/2019)
Grid North is 0.26 degrees East of True North
To correct azimuth from True to Grid subtract 0.26 degrees
To correct azimuth from Magnetic to Grid subtract 8.44 degrees

API: 47-069-00292-0000

BH Job #: 109742018

Rig: SDC 41

Duration: 4/17/2019 - 4/22/19

Well Name	Glenn Didriksen OHI Pad 1
Well ID	1037
Well Type	Oil
Well Status	Active
Well Depth	7316.66ft
Well Orientation	166.73°

Well ID	1037	Well Name	Glenn Didriksen OHI Pad 1
Well Type	Oil	Well Status	Active
Well Depth	7316.66ft	Well Orientation	166.73°
Well Completion	Open Hole	Well Location	Ohio County, WV

Well ID	Well Name	Well Type	Well Status	Well Depth	Well Orientation
1037	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°
1038	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°
1039	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°

Well ID	Well Name	Well Type	Well Status	Well Depth	Well Orientation
1037	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°
1038	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°
1039	Glenn Didriksen OHI Pad 1	Oil	Active	7316.66ft	166.73°

BH AT Curve <8 1/2"> (6850'-14977') : 57.29° Inc. 6850.00ft MD. 6281.78ft TVD. -336.46ft VS

Projected MD at TD: 15.002° : 89.32° Inc. 15002.00ft MD. 6526.72ft TVD. 7520.50ft VS

Projected MD at TD: 15.002° : 6526.72ft TVD. 7316.66ft S. 1739.11ft E

Scale 1 inch = 1250
Easting (ft)

North (ft)

Vertical Section (ft)
Azimuth 166.73° with reference 0.00 N, 0.00 E

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GLENN DIDRIKSEN OHI 206H

ATTACHMENT 1

PERF REPORT

STAGE NUM	Perf Date	Perf Top MD	Perf Bottom MD	# SHOTS PER STG
1	6/10/2019	14,957	14,863	36
2	6/21/2019	14,830	14,722	42
3	6/21/2019	14,683	14,580	42
4	6/21/2019	14,546	14,436	42
5	6/22/2019	14,408	14,296	42
6	6/22/2019	14,262	14,152	42
7	6/22/2019	14,115	14,012	42
8	6/23/2019	13,978	13,870	42
9	6/23/2019	13,836	13,728	42
10	6/23/2019	13,694	13,586	42
11	6/23/2019	13,552	13,444	42
12	6/23/2019	13,410	13,302	42
13	6/23/2019	13,266	13,160	42
14	6/24/2019	13,126	13,018	42
15	6/24/2019	12,984	12,876	42
16	6/24/2019	12,842	12,734	42
17	6/24/2019	12,700	12,592	42
18	6/25/2019	12,558	12,450	42
19	6/25/2019	12,416	12,308	42
20	6/25/2019	12,274	12,166	42
21	6/26/2019	12,132	12,024	42
22	6/27/2019	11,990	11,882	42
23	6/27/2019	11,848	11,740	42
24	6/28/2019	11,706	11,598	42
25	6/28/2019	11,564	11,456	42
26	6/29/2019	11,422	11,314	42
27	6/29/2019	11,280	11,172	42
28	6/30/2019	11,138	11,030	42
29	6/30/2019	10,996	10,888	42
30	6/30/2019	10,854	10,746	42
31	7/1/2019	10,712	10,608	42
32	7/1/2019	10,570	10,462	42
33	7/1/2019	10,428	10,318	42
34	7/1/2019	10,281	10,178	42
35	7/2/2019	10,144	10,036	42
36	7/2/2019	10,000	9,894	42
37	7/2/2019	9,860	9,752	42
38	7/2/2019	9,718	9,610	42
39	7/3/2019	9,576	9,468	42
40	7/3/2019	9,434	9,320	42
41	7/3/2019	9,292	9,184	42
42	7/4/2019	9,150	9,042	42
43	7/4/2019	9,002	8,900	42
44	7/4/2019	8,861	8,758	42
45	7/4/2019	8,724	8,616	42
46	7/4/2019	8,582	8,474	42
47	7/5/2019	8,440	8,332	42
48	7/5/2019	8,298	8,190	42
49	7/5/2019	8,156	8,048	42
50	7/5/2019	8,014	7,906	42
51	7/6/2019	7,872	7,764	42
52	7/6/2019	7,730	7,622	42
53	7/6/2019	7,588	7,480	42
54	7/6/2019	7,446	7,340	42
55	7/6/2019	7,304	7,196	42
56	7/7/2019	7,162	7,052	42

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GLENN DIDRIKSEN OHI 206H
ATTACHMENT 2

STIM REPORT

STAGE	WV Department Environment	Effective Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/other
1		6/20/2019	67	8,011	7,956	3,726	210,323	5,045	0
2		6/21/2019	88	7,965	6,057	4,139	244,305	4,739	0
3		6/21/2019	90	7,748	5,914	4,580	244,174	4,975	0
4		6/22/2019	88	7,626	5,743	4,489	249,073	4,807	0
5		6/22/2019	94	8,177	5,723	4,674	241,636	4,667	0
6		6/22/2019	87	8,454	5,589	4,367	246,865	4,624	0
7		6/23/2019	83	7,914	6,006	4,456	243,835	4,664	0
8		6/23/2019	86	8,034	5,689	4,306	246,595	4,598	0
9		6/23/2019	87	7,732	6,072	4,802	244,405	4,331	0
10		6/23/2019	81	8,134	6,643	4,703	244,437	4,212	0
11		6/23/2019	83	8,306	6,015	4,510	245,553	4,237	0
12		6/23/2019	80	7,895	5,414	4,540	245,810	4,583	0
13		6/23/2019	86	7,788	5,213	4,450	248,724	4,467	0
14		6/24/2019	89	7,841	5,008	4,583	243,800	4,286	0
15		6/24/2019	84	8,068	5,008	4,443	243,225	4,589	0
16		6/24/2019	92	7,895	5,767	4,588	244,491	4,497	0
17		6/24/2019	83	8,123	5,208	4,498	247,137	4,263	0
18		6/25/2019	86	7,545	8,631	4,366	245,923	5,296	0
19		6/25/2019	86	7,768	5,756	4,389	249,268	4,574	0
20		6/26/2019	84	7,940	5,318	4,219	249,266	4,595	0
21		6/26/2019	79	7,450	5,711	4,450	246,958	5,920	0
22		6/27/2019	87	7,045	5,618	4,619	245,792	5,767	0
23		6/28/2019	89	7,752	5,420	4,710	245,497	4,728	0
24		6/28/2019	85	7,587	4,987	3,911	246,243	6,339	0
25		6/29/2019	96	7,387	5,169	4,753	246,109	4,493	0
26		6/29/2019	84	7,486	5,333	4,100	238,400	4,446	0
27		6/29/2019	57	6,891	5,837	4,307	240,205	8,183	0
28		6/30/2019	80	7,998	5,538	4,276	249,391	7,559	0
29		6/30/2019	85	7,304	6,003	4,014	247,458	4,418	0
30		6/30/2019	92	7,416	5,534	4,163	247,932	4,514	0
31		7/1/2019	98	7,656	15	4,458	246,112	4,647	0
32		7/1/2019	86	7,185	5,752	4,230	242,386	4,647	0
33		7/1/2019	90	6,933	5,620	4,252	245,419	5,224	0
34		7/2/2019	89	7,301	5,782	3,866	245,130	4,520	0
35		7/2/2019	91	7,650	5,545	4,166	245,647	4,672	0
36		7/2/2019	88	7,411	6,035	4,369	247,149	4,309	0
37		7/2/2019	83	6,552	5,318	3,731	247,653	6,601	0
38		7/3/2019	84	6,918	2,469	4,618	246,599	4,485	0
39		7/3/2019	70	7,524	6,048	4,288	241,020	4,977	0
40		7/3/2019	90	7,157	6,291	4,205	247,436	4,558	0
41		7/3/2019	89	7,354	6,182	4,831	244,754	4,064	0
42		7/4/2019	89	7,633	6,181	4,674	246,159	4,384	0
43		7/4/2019	92	7,823	5,527	4,450	246,833	4,474	0
44		7/4/2019	93	7,240	6,154	4,048	239,042	4,532	0
45		7/4/2019	91	7,092	6,142	4,707	246,370	5,014	0
46		7/5/2019	92	7,534	6,251	4,362	246,602	4,082	0
47		7/5/2019	86	7,074	5,512	4,098	239,762	6,095	0
48		7/5/2019	88	7,428	6,254	4,165	248,075	4,220	0
49		7/5/2019	83	7,487	6,120	4,007	245,223	4,393	0
50		7/5/2019	99	7,263	6,153	4,326	244,153	4,036	0
51		7/6/2019	96	7,277	6,011	4,651	244,523	4,154	0
52		7/6/2019	92	7,148	6,062	4,148	246,083	4,439	0
53		7/6/2019	94	7,076	5,435	4,110	241,818	4,341	0
54		7/6/2019	96	6,839	6,003	4,516	245,939	4,123	0
55		7/6/2019	100	6,662	5,861	4,544	247,234	4,037	0
56		7/7/2019	86	6,831	6,088	4,753	245,310	3,836	0

Hydraulic Fracturing Fluid Product Component Information Disclosure

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Job Start Date:	6/20/2019
Job End Date:	7/7/2019
State:	West Virginia
County:	Ohio
API Number:	47-069-00292-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	Glenn Didriksen OHI 206
Latitude:	40.11396867
Longitude:	-80.59510270
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,471
Total Base Water Volume (gal):	11,193,160
Total Base Non Water Volume:	0

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
SCAL 16486A	Nalco	Scale Inhibitor		Listed Below			
Base Water	Operator	Base Fluid		Listed Below			



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Econo-CI200	SWN Well Services	Corrosion Inhibitor		Listed Below					
Ecopol-FEAC	SWN Well Services	Iron Control		Listed Below					
Sand	SWN Well Services	Proppant		Listed Below					
HCL	SWN Well Services	Solvent		Listed Below					
BIOC11219A	Nalco	Biocide		Listed Below					
SWN FRW-13LA	SWN Well Services	Friction Reducer		Listed Below					
Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.									
			Water	7732-18-5	100.00000	87.25139	Density = 8.345		
			Crystalline Silica, quartz	14808-60-7	100.00000	12.34297			
			Water	7732-18-5	85.00000	0.30193			
			Hydrochloric Acid	7647-01-0	15.00000	0.04079			
			Petroleum Distillates, Hydrotreated	64742-47-8	25.00000	0.02418			
			Methanol	67-56-1	60.00000	0.01731			
			Benzyl-(C12-C16 Alky)-Dimethyl-Ammonium	68424-85-1	30.00000	0.00866			
			Chloride Glutaraldehyde	111-30-8	10.00000	0.00289			

BOTTOM HOLE LATITUDE: 40°07'30" 1587'

SURFACE HOLE LATITUDE: 40°07'30" 3292'



www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

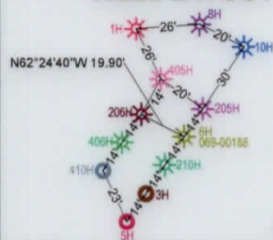
NOTES ON SURVEY

1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. 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.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

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

LINE	BEARING	DISTANCE
L1	S10°03'52"W	1395.08'
L2	S52°38'01"W	1101.42'

WELL LAYOUT



NTS

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4440485.31
EASTING: 534504.43

LANDING POINT LOCATION (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4440360.31
EASTING: 533919.99

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4438256.04
EASTING: 535034.31

SURFACE HOLE LOCATION (SHL):

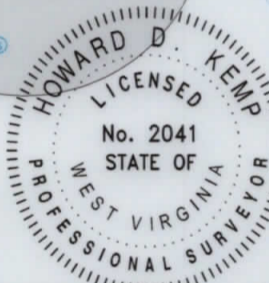
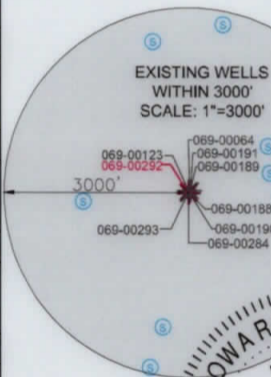
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4440485.31
EASTING: 534504.43

LANDING POINT LOCATION (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4440392.79
EASTING: 533904.46

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4438250.68
EASTING: 535031.39



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. 2041

COMPANY:

SWN

SWN

Production Company, LLC

Production Company™

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

GLENN DIDRIKSEN OHI
OPERATOR'S WELL #: 206H
API WELL #: 47 STATE 069 COUNTY 292 PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1382.9'

DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV

SURFACE OWNER: GLENN DIDRIKSEN ACREAGE: ±47.93

OIL & GAS ROYALTY OWNER: D&D FAST FOODS, INC ACREAGE: ±47.93

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,527' TVD 15,002' TMD



WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:
 ● EXISTING BOTTOM HOLE
 * EXISTING / PRODUCING WELLHEAD
 LPL* EXISTING LANDING POINT LOCATION
 ● PROPOSED SURFACE HOLE / BOTTOM HOLE
 LPL* PROPOSED LANDING POINT LOCATION
 --- ACCESS ROAD
 --- PUBLIC ROAD
 --- FLOOD PLAIN
 --- LEASE BOUNDARY
 --- ASDRILLED PATH
 --- PROPOSED PATH

REVISIONS:
 DATE: 10-15-2019
 DRAWN BY: R. GRIMES
 SCALE: 1" = 2000'
 DRAWING NO: 2017-342
 WELL LOCATION PLAT

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	GLENN DIDRIKSEN (S) D&D FAST FOODS, INC (R)	03-L7-0042.0000
TRACT	SURFACE OWNER	TAX PARCEL
2	GLENN DIDRICKSEN	03-L7-0037.0000
3	PASQUALE J. DICESARE	03-L7-0034.0001
4	RICHARD MORRISON	03-L7-0034.0000
5	JAY R. & JODI A. HUNT	03-L10-0034.0000
6	REBECCA L. STONE	03-L10-0030.0000
7	LINDA A. GILMORE, BARBARA J. BELL, DONNA M. ROBBINS, JOHN E. KOCHY & REBECCA L. STONE	03-L10-0029.0000
8	MICHAEL R. & KATHERINE A. PARSONS	03-L10-0035.0003
9	BRUCE A. & BRENDA J. PARSONS	03-L10-0035.0000
10	CLARENCE A. A. WOOD	03-L10-0036.0004
11	MATTHEW J. & JUDITH M. PADDEN	03-L10-0038.0000
12	CURTIS ROBERT HARRIS	03-L10-0037.0000

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	RONALD HEYMAN TOMINACK	03-L7-0039.0002
B	DENISE KNOUSE-SNYDER & STEPHEN P. SNYDER	03-L7-0042.0001
C	ROBERT W. & DONNA LASCH (L/E); BARBARA JO HINERMAN	03-L10-0040.0000
D	ROBERT W. & DONNA LASCH (L/E); LINDA JEAN STONE	03-L10-0039.0000
E	J. MILTON & CAROLYN L. GUTMAN	03-L10-0039.0001
F	ROBERT WALTER & DONNA LASCH (L/E); LINDA JEAN STONE	03-L10-0038.0001
G	C. DWAIN BUTTS & LINDA J. MURRAY	03-L10-0043.0000
H	HANK D. DAVIS & NIKI L. EWING-DAVIS	03-L10-0037.0001
I	B. NELSON & M. MARTIN	03-L10-0044.0000
J	CARL D. MEAD	03-L10-0045.0002
K	MEGAN L. BEAVER	03-L10-0045.0003
L	MEGAN L. BEAVER	03-L10-0045.0000
M	SUZANNE H. & C.W. HEWITT	03-L10-0037.0002
N	SUZANNE & CHARLES HEWITT	03-L10-0046.0001
O	SUZANNE HEWITT	03-L10-0046.0000
P	ARCH J. DIERINGER, JR.	03-L10-0045.0001
Q	RICHARD G. DEEVER	03-L13-0016.0000
R	KIMBERLY ANN STEVENSON	03-L13-0005.0002
S	RONALD W. HOUCHINS	03-L10-0036.0005
T	LANCE H., JR. & SHAENAN G. MILLER	03-L10-0036.0000
U	DAVID A. & FLORENCE D. BLOWERS	03-L10-0036.0006
V	MICHELLE L. HORBATK	03-L10-0036.0003
W	MICHELLE L. HORBATK	03-L10-0036.0001
X	CLARENCE A.A. WOOD & MILDRED L. WOOD	03-L10-0036.0007
Y	HARRY F., JR. & K.A. METZ	03-L10-0035.0002
Z	CHARLES & FLORA DIETRICH	03-L10-0035.0001
AA	MICHAEL R. & K.A. PARSONS	03-L10-0027.0002
AB	JEAN P. & L.P. LOUSTAU; CAROLINE L. BYRUM (REV LF)	03-L10-0027.0000
AC	CAROLINE LOUSTAU BYRUM	03-L10-0027.0003
AD	CAROLINE LOUSTAU BYRUM	03-L10-0027.0001
AE	GLEN L. & R.S. WALTERS	03-L10-0028.0000
AF	REBECCA STONE	03-L10-0029.0001
AG	LUTZ F. & DORIS J. ALBRECHT	03-L10-0028.0005
AH	MICHAEL E. & EILEEN A. MURPHY	03-L10-0032.0000
AI	RICHARD J., JR. & BETHELLEN ROY	03-L10-0031.0000
AJ	CHARLES W. MURPHY, JR.	03-L10-0010.0001
AK	CHARLES CLARK MILTON, JR.	03-L10-0008.0000
AL	ZACHARIAH J. & STEPHANIE M. EASTON	03-L7-0024.0001
AM	CHARLES W. STALNAKER & SANDRA B. STALNAKER	03-L7-0024.0000
AN	RICHARD ARMSTRONG, JR.	03-L7-0025.0001
AO	GEORGE & ANITA WHITAKER	03-L7-0027.0000
AP	JAMES T. MCCLURE	03-L7-0033.0000
AQ	JAMES E. SEKORAL	03-L7-0035.0000
AR	JAMES J. HARKINS, JR.	03-L7-0038.0000
AS	GARY CHARLES TOMINACK	03-L7-0039.0004

REVISIONS:	COMPANY:		 	
	OPERATOR'S		GLENN DIDRIKSEN OHI	
	WELL #:		206H	
	DISTRICT:	COUNTY:	STATE:	DATE: 10-15-2019
	LIBERTY	OHIO	WV	DRAWN BY: R. GRIMES
			SCALE: N/A	
			DRAWING NO: 2017-342	
			WELL LOCATION PLAT	