

Well kept w/ original ADI
4709502342
Page ___ of ___

WR-35
Rev. 8/23/13

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

2543 is cancelled

API 47-095-02543 County Tyler District McElroy
Quad Shirley Pad Name SHR60 Field/Pool Name N/A
Farm name VIVIAN J. WELLS ET AL Well Number SHR60 7H (514466)
Operator (as registered with the OOG) EQT Production Company
Address 2400 Ansys Drive, Suite 200 City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole: Northing 4,360,580.01 Easting 516,269.36
Landing Point of Curve: Northing 4,360,173.29 Easting 517,192.71
Bottom Hole: Northing 4,357,674.71 Easting 518,324.5

Elevation (ft) 1011' 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)

Synthetic Oil Based Mud 12.5 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 08/22/2017 Date drilling commenced 1/29/2019 Date drilling ceased 04/20/2019
Date completion activities began 11/16/2019 Date completion activities ceased 12/22/2019
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 95,145,582,918 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1210,1877 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 31, 432, 698, 887, 1327 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

WV Department of Environmental Protection

Reviewed by:

[Signature]
13124

04/19/2024

API 47-095 - 02543

Farm name VIVIAN J. WELLS ET AL

Well number SHR60 7H (514466)

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	30"	26"	85'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	1013'	NEW	J-55 54.5#	376'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2800'	NEW	A-500 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5 1/2"	18,002'	NEW	HP-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 2210' MD, which is greater than 500' TVD above the producing formation. No issues during cement job.

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	90	15.6	1.18	106	0	8+
Surface	CLASS A	1010	15.6	1.20	1212	0	8
Coal							
Intermediate 1	CLASS A	1030	15.6	1.18	1215	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3230	15.2	1.10	3553	2210	8+
Tubing							

Drillers TD (ft) 18,022' MD Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 8377' MD

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 _____
 CONDUCTOR- NONE
 SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE
 INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE
 PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO 4019'

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WV Department of
Environmental Protection

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 _____

04/19/2024

API 47- 095 - 02543

Farm name VIVIAN J. WELLS ET AL

Well number SHR60 7H (514466)

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
2	11/17/2019	17714	17884	40	MARCELLUS
3	11/18/2019	17534	17694	40	MARCELLUS
4	11/18/2019	17334	17505	40	MARCELLUS
5	11/19/2019	17114	17285	40	MARCELLUS

Please see attached below

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE


Complete a separate record for each stimulation stage.

Stage No.	Stimulations 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 (units)
1	1/16/2019	95.2	8817	6488	2883	190500	5806	0
2	1/17/2019	97.3	8844	5382	3628	439910	9739	0
3	1/18/2019	99.7	8811	5514	3864	400000	9075	0
4	1/19/2019	98.6	8816	5290	4076	449180	9773	0

Please see attached below

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Please insert additional pages as applicable.

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs
 OPEN FLOW Gas _____ mcf/d Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY
 Estimated Orifice Pilot

<u>LITHOLOGY/ FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H₂S, ETC)</u>
	<u>DEPTH IN FT NAME TVD</u>	<u>DEPTH IN FT TVD</u>	<u>DEPTH IN FT MD</u>	<u>DEPTH IN FT MD</u>	
	0		0		

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Please insert additional pages as applicable.

Drilling Contractor Patterson UTI (Rig 578)
 Address 207 Carlton Dr City Eighty-Four State PA Zip 15330
 Logging Company Baker Hughes
 Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317
 Cementing Company Halliburton
 Address 121 Champion Way Suite 110 City Canonsburg State PA Zip 15317
 Cementing Company Boss Services, Inc
 Address 3978 N. Elmdale Road City Olney State PA Zip 62450

Please insert additional pages as applicable.

Completed by Adam Hughey Telephone 724-579-5475
 Signature _____ Title Director of Completions Date 11/15/2022

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

04/19/2024

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Page ___ of ___

API 47- 095 - 02543 Farm name VIVIAN J. WELLS ET AL Well number SHR60 7H (514466)

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company Gyrodata
Address 73 Noblestown Rd City Carnegie State PA Zip 15106

Cementing Company _____
Address _____ City _____ State _____ Zip _____

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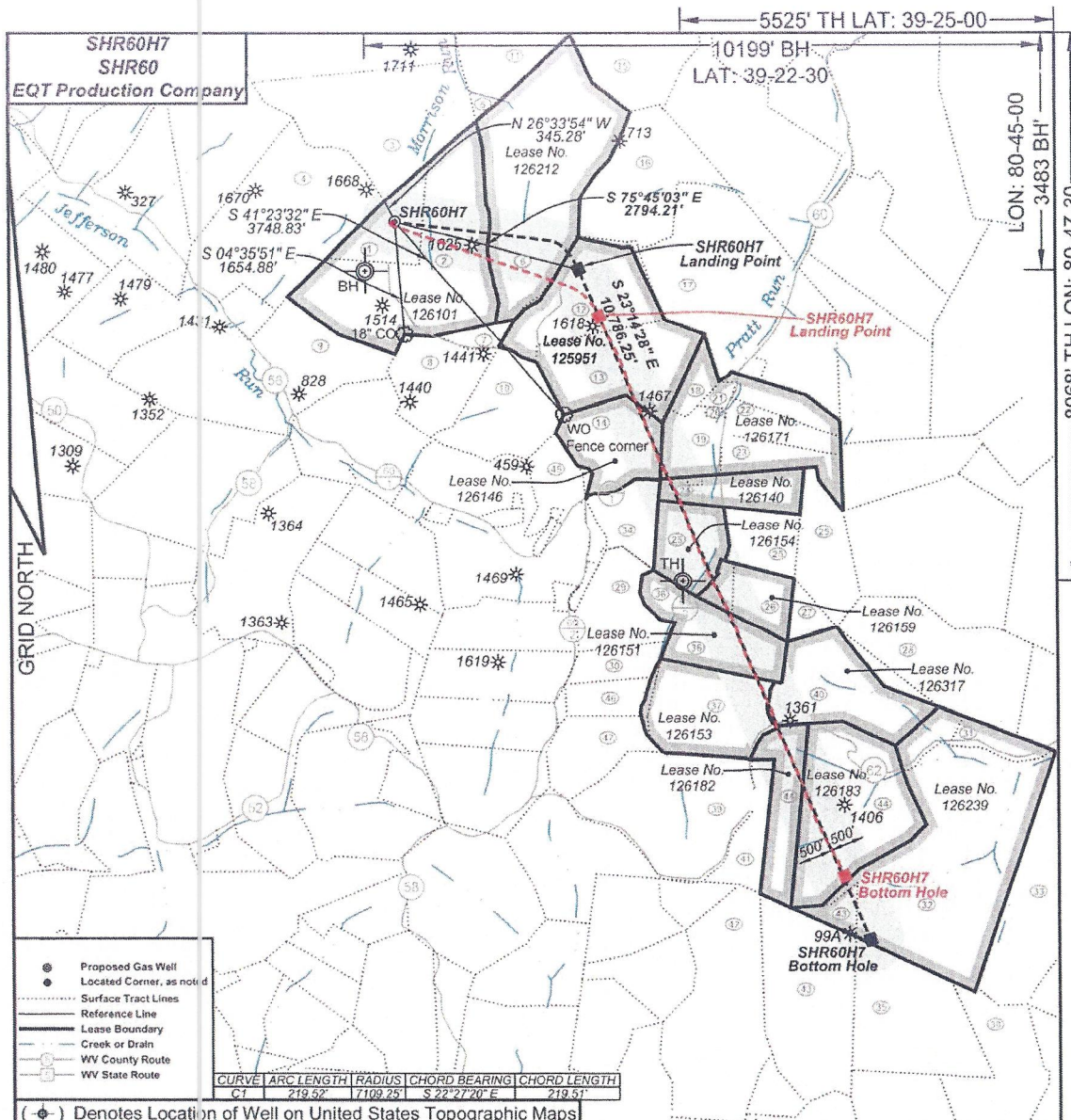
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Well# 514466 Final Formations API# 47-095-02543				
Formation Name	Drill Top MD (ftKB)	Drill Top (TVD) (ftKB)	Drill Btm MD (ftKB)	Drill Btm (TVD) (ftKB)
FRESH WATER ZONE	1	1	918	918
SAND/SHALE	1	1	31	31
COAL	31	31	35	35
SAND/SHALE	35	35	432	432
COAL	432	432	436	436
SAND/SHALE	436	436	698	698
COAL	698	698	702	702
SAND/SHALE	702	702	887	887
COAL	887	887	891	891
SAND/SHALE	891	891	1,327	1,327
COAL	1,327	1,327	1,331	1,331
SAND/SHALE	1,331	1,331	1,546	1,545
MAXTON	1,546	1,545	1,599	1,598
SAND/SHALE	1,599	1,598	1,841	1,840
BIG LIME	1,841	1,840	2,123	2,120
SAND/SHALE	2,123	2,120	2,263	2,260
WEIR	2,263	2,260	2,329	2,326
SAND/SHALE	2,329	2,326	2,380	2,377
GANTZ	2,380	2,377	2,427	2,424
SAND/SHALE	2,427	2,424	2,473	2,470
FIFTY FOOT	2,473	2,470	2,508	2,505
SAND/SHALE	2,508	2,505	2,607	2,604
THIRTY FOOT	2,607	2,604	2,648	2,645
SAND/SHALE	2,648	2,645	2,698	2,695
GORDON	2,698	2,695	2,712	2,709
SAND/SHALE	2,712	2,709	2,903	2,900
FIFTH SAND	2,903	2,900	2,932	2,929
SAND/SHALE	2,932	2,929	3,019	3,016
BAYARD	3,019	3,016	3,079	3,076
SAND/SHALE	3,079	3,076	3,351	3,348
WARREN	3,351	3,348	3,425	3,422
SAND/SHALE	3,425	3,422	3,445	3,442
SPEECHLEY	3,445	3,442	3,563	3,560
SAND/SHALE	3,563	3,560	3,867	3,864
BALLTOWN A	3,867	3,864	3,937	3,934
SAND/SHALE	3,937	3,934	4,560	4,556
RILEY	4,560	4,556	4,597	4,593
SAND/SHALE	4,597	4,593	4,977	4,973
BENSON	4,977	4,973	5,014	5,010
SAND/SHALE	5,014	5,010	5,234	5,224
ALEXANDER	5,234	5,224	5,306	5,290
ELKS	5,306	5,290	7,686	7,676
SONYEA	7,686	7,676	8,062	8,052
MIDDLESEX	8,062	8,052	8,189	8,179
GENESEE	8,189	8,179	8,418	8,408
GENESE0	8,418	8,408	8,513	8,503
TULLY	8,513	8,503	8,614	8,604
HAMILTON	8,614	8,604	8,709	8,699
MARCELLUS	8,709	8,699	18,022	18,012

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- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
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- WV State Route

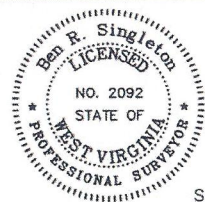
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	219.52'	7109.25'	S 22°27'20" E	219.51'

(⊕) 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.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 208-13
DRAWING NO: 208-13 SHR60H7
SCALE: 1" = 2000'
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: May 1 20 19
OPERATOR'S WELL NO.: SHR60H7
API WELL NO
47 - 095 - 02543
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Birklein, et al. LEASE NO: 126101 ACREAGE: 240
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: 6596

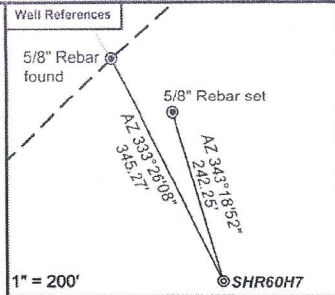
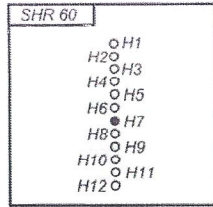
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

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Environmental Protection

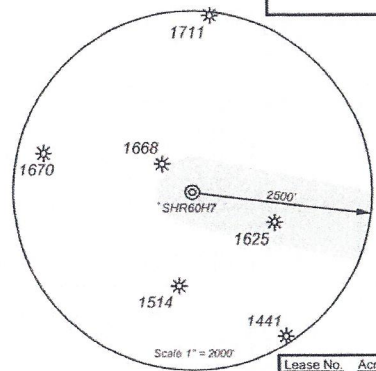
04/19/2024

SHR60H7
SHR60
EQT Production Company

Tract ID	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	18	12	Tyler	McElroy	Hanna A. Underwood Estate	35.00
2	18	13	Tyler	McElroy	Blaine Underwood Estate, et al.	104.73
3	18	9	Tyler	McElroy	Lawrence Rauburn, et al.	100.00
4	18	7.1	Tyler	McElroy	Patricia A. Keys, et al.	102.31
5	18	10	Tyler	McElroy	Susan Spencer	2.92
6	18	11	Tyler	McElroy	Susan Spencer	132.00
7	18	15	Tyler	McElroy	Susan Spencer	8.00
8	18	16	Tyler	McElroy	Donald E. Bible Sr.	35.50
9	18	23	Tyler	McElroy	Clyde Seckman Estate	111.75
10	18	17	Tyler	McElroy	Allen Dale Formash, et al.	43.00
11	15	32	Tyler	McElroy	Betty June Yoose	360.00
12	18	14	Tyler	McElroy	Terry J. Cumberledge, et al.	54.81
13	16	16	Tyler	McElroy	Terry J. Cumberledge, et al.	49.87
14	18	19	Tyler	McElroy	John Paul Davis	35.00
15	19	1.0	Tyler	McElroy	Susan L. Spencer	53.00
16	19	49	Tyler	McElroy	James Edward Cumberledge, et al.	57.50
17	19	50.0	Tyler	McElroy	Ronald L. Cumberledge	123.15
18	19	70.1	Tyler	McElroy	Edith J. Pratt	8.77
19	19	72	Tyler	McElroy	Terry A. Cumberledge, et al.	18.09
20	19	79.D	Tyler	McElroy	Terry J. & Cheryl A. Cumberledge	1.13
21	16	71.0	Tyler	McElroy	Edith J. Pratt	3.30
22	19	70.D	Tyler	McElroy	Ronald L. Cumberledge	13.99
23	19	74	Tyler	McElroy	Randall P. Clugson II	19.00
24	16	75	Tyler	McElroy	Roger L. Pratt	24.19
25	19	78	Tyler	McElroy	Roger L. Pratt, et al.	43.81
26	22	1.2	Tyler	McElroy	James B. Scott	40.00
27	22	2	Tyler	McElroy	Jane Pratt	7.00
28	22	4	Tyler	McElroy	Jacqueline L. Wickman Trust	72.83
29	22	20	Tyler	McElroy	James B. Scott	30.00
30	21	18	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
31	22	13.1	Tyler	McElroy	Jacqueline L. Wickman, et al.	9.98
32	22	13	Tyler	McElroy	Warren C. Putman	147.77
33	2	11	Doddridge	West Union	Mark Zieglerfuss	99.94
34	19	80	Tyler	McElroy	John Paul Davis	25.00
35	2	2	Doddridge	West Union	Jason J. Boggs	66.87
36	21	71	Tyler	McElroy	James B. Scott	30.00
37	22	19	Tyler	McElroy	Berlinda Rose, et al.	55.00
38	4	1	Doddridge	West Union	Warren C. Putman	77.00
39	22	18	Tyler	McElroy	Bruce W. Boland	86.75
40	22	3	Tyler	McElroy	Jacqueline Wickman, et al.	71.62
41	22	18.1	Tyler	McElroy	Bruce W. Boland	18.91
42	2	18	Doddridge	West Union	David R. & Elizabeth A. Beveridge	125.00
43	2	1	Doddridge	West Union	James M. Petrovich, et al.	70.00
44	22	14	Tyler	McElroy	Paul Dean Steinman Jr. & Marc J. Steinman	126.00
45	18	20.2	Tyler	McElroy	Richard E. Hansen	19.96
46	21	10	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
47	21	21	Tyler	McElroy	James B. Scott	30.00



As-Drilled Well Information:
SHR60H7 coordinates are
NAD 27 N: 328,492.21 E: 1,629,439.28
NAD 83 UTM N: 4,360,580.01 E: 516,269.36
SHR60H7 Landing Point coordinates are
NAD 27 N: 327,108.92 E: 1,632,447.01
NAD 83 UTM N: 4,360,173.29 E: 517,192.71
SHR60H7 Bottom Hole coordinates are
NAD 27 N: 318,845.75 E: 1,636,024.20
NAD 83 UTM N: 4,357,674.71 E: 518,324.60
West Virginia Coordinate 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.



Lease No.	Acres	Owner
126212	131	Susan L. Spencer
125951	225	Mona R. Cumberledge, et al.
126146	35	Ducie Frances Bonnell, et al.
126171	78	Daniel G. Cumberledge, et al.
126140	25	Roger L. Pratt
126154	28	Regina Jo Gillespie, et al.
126159	25	Nick A. Demoss, et al.
126151	30	Dorothy H. Bode, et al.
126153	55	Jeffrey T. Heflin, et al.
126317	62	Donna K. Fahay, et al.
126182	38	Robert J. Nichols, et al.
126183	89	Robert J. Nichols, et al.
126239	234	Paul Tallman, et al.

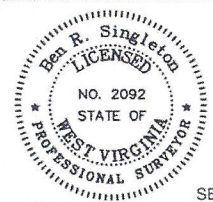
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- Creek or Drain
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Parcel No.	Acres	Owner
05-18-11	132	Susan L. Spencer



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.

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P.S. 2092



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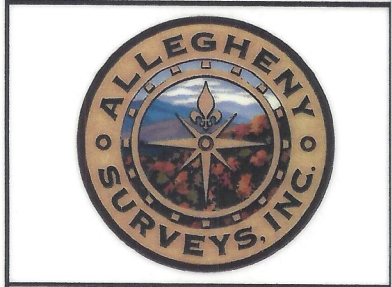
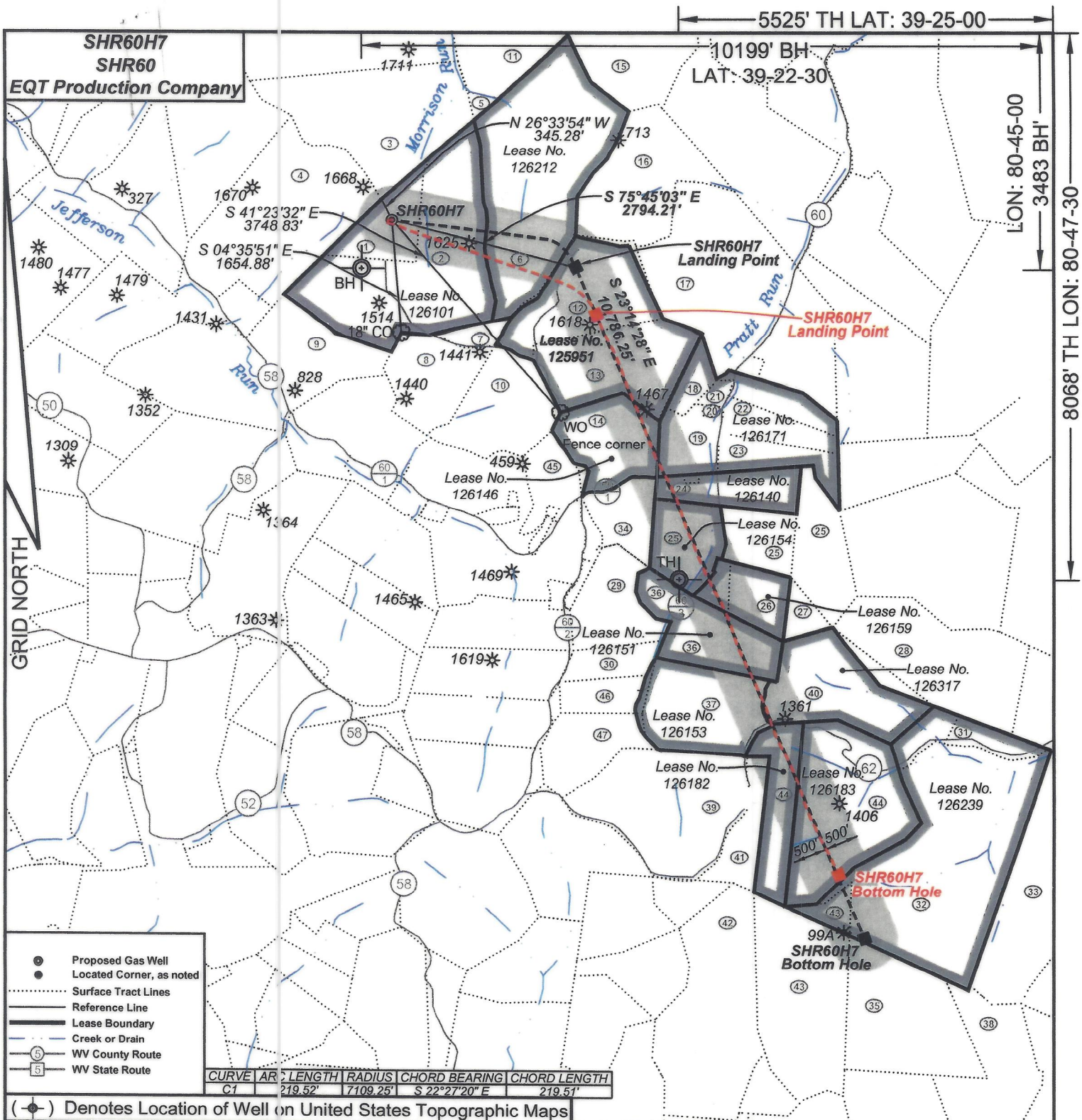
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DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Bircklein, et al. LEASE NO: 126101 ACREAGE: 240
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6596

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
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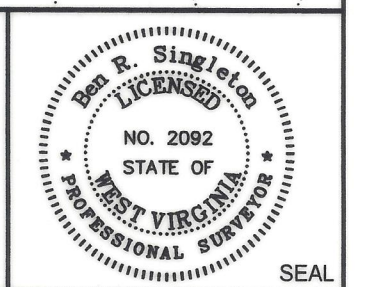
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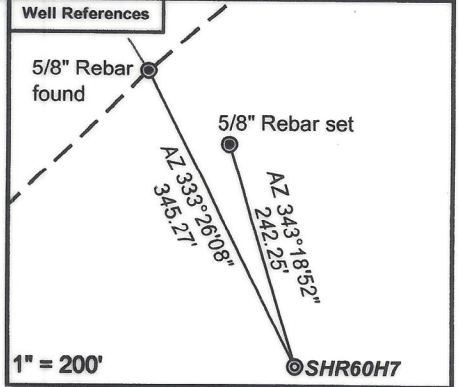
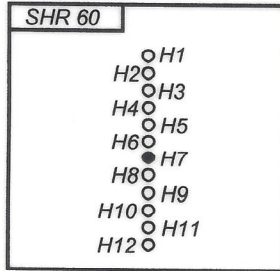
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 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6596

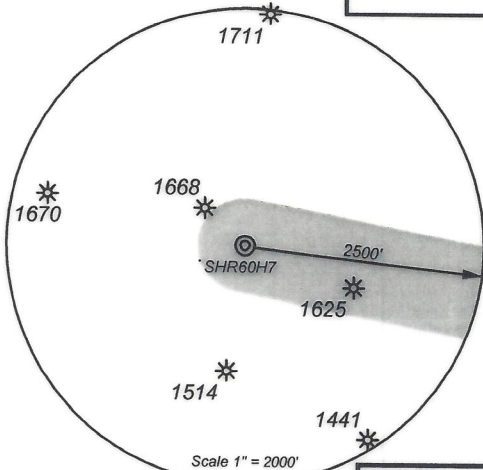
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

SHR60H7
SHR60
EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	18	12	Tyler	McElroy	Lanna A. Underwood Estate	35.00
2	18	13	Tyler	McElroy	Blaine Underwood Estate, et al.	104.73
3	18	9	Tyler	McElroy	Lawrence Rayburn, et al.	100.00
4	18	7.1	Tyler	McElroy	Patricia A. Keys, et al.	102.31
5	18	10	Tyler	McElroy	Susan Spencer	2.92
6	18	11	Tyler	McElroy	Susan Spencer	132.00
7	18	15	Tyler	McElroy	Susan Spencer	8.00
8	18	16	Tyler	McElroy	Donald E. Bible Sr.	35.50
9	18	23	Tyler	McElroy	Clyde Seckman Estate	111.75
10	18	17	Tyler	McElroy	Allen Dale Fornash, et al.	43.00
11	15	32	Tyler	McElroy	Betty June Weese	360.00
12	18	14	Tyler	McElroy	erry J. Cumberledge, et al.	54.81
13	18	18	Tyler	McElroy	erry J. Cumberledge, et al.	49.87
14	18	19	Tyler	McElroy	John Paul Davis	35.00
15	19	1.0	Tyler	McElroy	Susan L. Spencer	53.00
16	19	49	Tyler	McElroy	James Edward Cumberledge, et al.	57.50
17	19	50.0	Tyler	McElroy	Ronald L. Cumberledge	123.15
18	10	70.1	Tyler	McElroy	Edith J. Pratt	8.77
19	19	72	Tyler	McElroy	erry A. Cumberledge, et al.	18.09
20	19	79.0	Tyler	McElroy	erry J. & Cheryl A. Cumberledge	1.13
21	19	71.0	Tyler	McElroy	Edith J. Pratt	3.30
22	19	70.0	Tyler	McElroy	Ronald L. Cumberledge	13.99
23	19	74	Tyler	McElroy	Randall P. Clugson II	19.00
24	19	75	Tyler	McElroy	Roger L. Pratt	24.19
25	19	78	Tyler	McElroy	Roger L. Pratt, et al.	43.81
26	22	1.2	Tyler	McElroy	James B. Scott	40.00
27	22	2	Tyler	McElroy	June Pratt	7.00
28	22	4	Tyler	McElroy	Jacqueline L. Wickman Trust	72.83
29	22	20	Tyler	McElroy	James B. Scott	30.00
30	21	18	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
31	22	13.1	Tyler	McElroy	Jacqueline L. Wickman, et al.	9.98
32	22	13	Tyler	McElroy	Warren C. Putman	147.77
33	2	11	Doddridge	West Union	Mark Ziegenfuss	99.94
34	19	80	Tyler	McElroy	John Paul Davis	25.00
35	2	2	Doddridge	West Union	Jason J. Boggs	66.87
36	21	21	Tyler	McElroy	James B. Scott	30.00
37	22	19	Tyler	McElroy	Berdina Rose, et al.	55.00
38	4	1	Doddridge	Grant	Warren C. Putman	77.00
39	22	18	Tyler	McElroy	Bruce W. Boland	86.75
40	22	3	Tyler	McElroy	Jacqueline Wickman, et al.	71.62
41	22	18.1	Tyler	McElroy	Bruce W. Boland	18.91
42	2	18	Doddridge	West Union	Dav R. & Elizabeth A. Beveridge	125.00
43	2	1	Doddridge	West Union	James M. Petrovich, et al.	70.00
44	22	14	Tyler	McElroy	Paul Dean Steinman Jr. & Marc J. Steinman	126.00
45	18	20.2	Tyler	McElroy	Richard E. Hansen	19.96
46	21	19	Tyler	McElroy	Richard E. & Barbara A. Mullins	20.00
47	21	21	Tyler	McElroy	James B. Scott	30.00



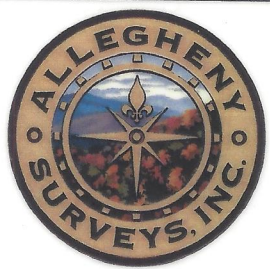
As-Drilled Well Information:
SHR60H7 coordinates are
NAD 27 N: 328,492.21 E: 1,629,439.28
NAD 83 UTM N: 4,360,580.01 E: 516,269.36
SHR60H7 Landing Point coordinates are
NAD 27 N: 327,106.92 E: 1,632,447.01
NAD 83 UTM N: 4,360,173.29 E: 517,192.71
SHR60H7 Bottom Hole coordinates are
NAD 27 N: 318,845.75 E: 1,636,024.20
NAD 83 UTM N: 4,357,674.71 E: 518,324.50
West Virginia Coordinate 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.



Lease No.	Acres	Owner
126212	131	Susan L. Spencer
125951	225	Mona R. Cumberledge, et al.
126146	35	Dlucie Frances Bonnell, et al.
126171	78	Daniel G. Cumberledge, et al.
126140	25	Roger L. Pratt
126154	28	Regina Jo Gillespie, et al.
126159	25	Nick A. Demoss, et al.
126151	30	Dorothy H. Bode, et al.
126153	55	Jeffrey T. Heflin, et al.
126317	62	Donna K. Fahey, et al.
126182	38	Robert J. Nichols, et al.
126183	89	Robert J. Nichols, et al.
126239	234	Paul Tallman, et al.

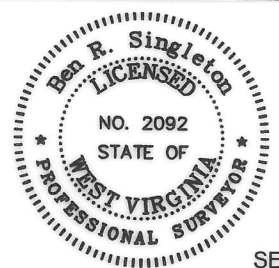
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

Sub Surface Easements		
Parcel No.	Acres	Owner
05-18-11	132	Susan L. Spencer

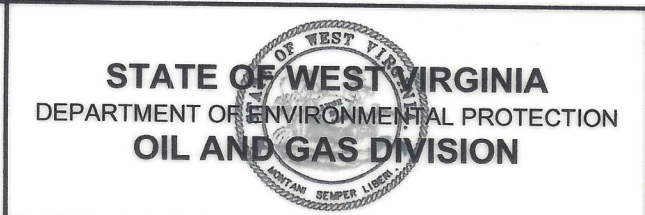


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



FILE NO: 208-13
DRAWING NO: 208-13 SHR60H7
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: May 1 20 19
OPERATOR'S WELL NO.: SHR60H7
API WELL NO
47 - 095 - 02543
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,011' WATERSHED Morrison Run of McElroy Creek QUADRANGLE: Shirley
DISTRICT: McElroy COUNTY: Tyler
SURFACE OWNER: Vivian J. Wells, et al. ACREAGE: 35.38
ROYALTY OWNER: George Birkleir, et al. LEASE NO: 126101 ACREAGE: 240
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