WR-35
Rev (8-10)

DATE: 9/19/2011
API #: 4700103198

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: QUEEN, DONNA Operator Well No.: 1

LOCATION: Elevation: 1781' Quadrangle: NESTORVILLE

District: COVE County: BARBOUR
Latitude: 810 Feet South of 39 Deg. 15 Min. 0 Sec.
Longitude: 40 Feet West of 79 Deg. 52 Min. 30 Sec.

Company: Texas Keystone, Inc.

Address: 560 Epsilon Drive	**Casing & Tubing**	**Used in drilling**	**Left in well**	**Cement fill up Cu. Ft.**
Pittsburgh, PA 15238				
Agent: Jon Farmer	13 3/8"	42	42	SANDED IN
Inspector: Bryan Harris				
Date Permit Issued: 01/11/11	9 5/8"	465	465	215
Date Well Work Commenced: 06/23/11				
Date Well Work Completed: 06/30/11	7"	2025	2025	265
Verbal Plugging:				
Date Permission granted on:	4 ½"	5631	5631	230
Rotary [X] **Cable** [ ] **Rig** [ ]				
Total Vertical Depth (ft.): 5832				
Total Measured Depth(ft.): 5832				
Fresh Water Depth (ft.): 55, 322, 740				
Salt Water Depth (ft.):				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): 165, 675				
Void(s) encountered (N/Y) Depth(s): N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation: 5TH ELK Pay zone Depth (ft) 5517' - 5522'
Gas: Initial open flow: G/S TSTM MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow 146 MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: N/A Hours
Static rock Pressure: 1500 psig(surface pressure) after 96 Hours

Second Producing formation: 3RD ELK Pay zone Depth (ft) 5175' - 5186'
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: Hours
Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

9-22-11
Date

10/14/2011

Were core samples taken? Yes ___ No X Were cuttings caught during drilling? Yes ____ No X

Were N Electrical, N Mechanical, Y or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL

Perforated Intervals, Fracturing, or Stimulating:

Perfed 5th Elk 5517' - 5522' (15 shots). BD 4185 #. 100 sks 20/40 & 200 sks 40/70. 566 bbl. Gel Frac.
Perfed 3rd Elk 5175' - 5186" (22 shots). BD 3350 #. 110 sks 20/40 & 200 sks 40/70. 644 bbl. Gel Frac.
Perfed Alexander 4491' - 4522' (32 shots). BD 3150 #. 109 sks 20/40 & 150 sks 40/70. 735 bbl. Gel Frac.
Perfed Balltown C 3432' - 3437' (15 shots). BD 4600 #. 86 sks 20/40 & 75 sks 40/70. 403 bbl. Gel Frac.
Perfed Speechley C 2846' - 2852' (18 shots). BD 3734#. 108 sks 20/40 & 100 sks 40/70. 423 bbl. Gel Frac

Formations Encountered:	Top Depth	Bottom Depth	Notes:
FILL	0	16	
SANDSTONE	16	24	
SANDY SHALE	24	52	
SHALE	52	75	DAMP @ 55'
SANDY SHALE	75	112	
SHALE	112	165	
COAL	165	170	
SANDSTONE	170	230	
SANDY SHALE	230	285	
SANDSTONE	285	390	1/2" FW @ 322'
SANDY SHALE	390	410	
REDROCK	410	450	
SANDSTONE	450	485	
SANDY SHALE	485	675	
COAL	675	680	
SANDY SHALE	680	760	DAMP @ 740'
SANDSTONE	760	845	
SHALE	845	900	
SANDY SHALE	900	990	
SANDSTONE	990	1075	
SANDY SHALE	1075	1115	
REDROCK	1115	1280	
SANDSTONE	1280	1355	
REDROCK	1355	1468	
LITTLE LIME	1468	1483	
PENCIL CAVE SHALE	1483	1515	
BIG LIME	1515	1740	
SANDY SHALE	1740	1760	
WEIR SANDSTONE	1760	1807	
SHALE	1807	1917	
UPPER GANTZ SANDSTONE	1917	19311	
SHALE	19311	1952	
GANTZ SANDSTONE	1952	2054	
SANDY SHALE	2054	2844	
SPEECHLEY C SANDSTONE	2844	2871	
SANDY SHALE	2871	3422	
BALLTOWN C SANDSTONE	3422	3450	
SANDY SHALE	3450	4294	
BENSON SILTSTONE	4294	4303	
SANDY SHALE	4303	4490	
ALEXANDER SILTSTONE	4490	4525	
SANDY SHALE	4525	4700	
1ST ELK SILTSTONE	4700	4808	
SANDY SHALE	4808	4957	
2ND ELK SILTSTONE	4957	4988	
SHALE	4988	5057	
2ND ELK A SILTSTONE	5057	5090	
SANDY SHALE	5090	5179	
3RD ELK SILTSTONE	5179	5250	
SANDY SHALE	5250	5303	
4TH ELK SILTSTONE	5303	5350	
SANDY SHALE	5350	5503	
5TH ELK SILSTONE	5503	5561	
SHALE	5561	5832	TD

10/14/2011

Third Producing formation: ALEXANDER Pay zone Depth (ft) 4491' - 4522'
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: ____ Hours
Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

Fourth Producing formation: BALLTOWN C Pay zone Depth (ft) 3432' - 3237'
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: ____ Hours
Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

Fifth Producing formation: SPEECHLEY C Pay zone Depth (ft) 2846' - 2852'
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: ____ Hours
Static rock Pressure: Co-mingled psig(surface pressure) after - Hours