

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

Well Operator's Report of Well Work

Farm name: LORETTA P. GILLISPIE Operator Well No.: P-25  
 LOCATION: Elevation: 783 FEET GROUND Quadrangle: SCOTT DEPOT WV  
 District: TEAYS VALLEY DISTRICT County: PUTNAM  
 Latitude: 7670 Feet South of 38 Deg. 30 Min. 00 Sec.  
 Longitude 9240 Feet West of 81 Deg. 57 Min. 30 Sec.

Company: TEAVEE OIL & GAS, INC.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 112 BROOKS STREET CHARLESTON WV 25301	13-3/8"	27'	27'	Conductor
Agent: DUANE K. BOWERS	9-5/8"	588'	588'	209
Inspector: Jamie Stevens	7"	2075'	2075'	188
Date Permit issued: 10/21/2010	4-1/2	--	4479	261
Date Well Work Commenced: 10/24/2010	2-7/8 EUE*	--	4418'	On packer
Date Well Work Completed: 06/16/2011	2-3/8	--	4418'	N/A
Verbal Plugging: n/a				
Date Permission granted on:	* removed	After	Fracture	Completion
Rotary XX Cable Rlg				
Total Depth (feet): 4486 FEET				
Fresh Water Depth (ft.): 284 FEET				
Salt Water Depth (ft.): 800 FT. DAMP				
1400 FT. 1" STREAM 1440 FT. 4" STREAM				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): n/a				

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 4412 FEET  
 Gas: Initial open flow tstm MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 125 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 8 Hours  
 Static rock Pressure 1320 psig (surface pressure) after 48 Hours

Second producing formation NONE Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 0 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 0 Hours  
 Static rock Pressure 0 psig (surface pressure) after 0 Hours

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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

Signed:   
 By: DUANE K. BOWERS Geologist  
 Date: 09/09/2011

79-01488F

Were core samples taken? Yes \_\_\_\_\_ No **XX** Were cuttings caught during drilling? Yes \_\_\_\_\_ No **XX**

Were Yes electrical, No Mechanical, No or Geophysical logs recorded on this well?

**Note:**

**Previous logs submitted after initial well completion, no other logs were ran for second frac.**

**DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION**

PERFORATIONS 4415 to 4353 80 holes  
 Stepdown water frac, 750 gallon HCL, 110 barrel 15# linear gel treated water, 15 bbl / min.  
 breakdown 4541 psi, treating avg. 3711 psi, Well went on vacuum, Shutin 34 psi

**06/16/2011** Set 4410 feet of 2-7/8 inch EUE tubing on Weatherford Treating Packer, to treat bottom interval from 4410-4415, 20 holes. Attempted to retreat Oriskany Sand, treating packer would not hold, shut down reset packer and attempt to start treatment again, circulation around treating packer. Shutdown, racked out. No additional stimulation completed. No sand pumped. No nitrogen pumped. Total fluid pumped 80 barrels crosslink gel.

**GEOLOGICAL RECORD** All elevations are ground elevation

FORMATION	TOP	BOTTOM	REMARKS
Yellow Clay	0	3	
Sandstone	3	40	
Red Rock	40	60	
Sand and Shale breaks	60	95	
Red Rock	95	125	
Slate	125	135	
Red Rock	135	140	
Slate	140	160	
Red Rock	160	200	
Sand	200	235	
Red Rock	235	255	
Slate and Sand breaks	255	725	Fresh Water 284 feet
Sand	725	745	
Slate	745	965	Damp hole @ 800 feet
Sand	965	1160	
Slate	1160	1225	
Salt Sand	1225	1512	Saltwater 1" stream 1400 feet
Slate	1512	1538	
Salt Sand	1538	1572	Saltwater 4" stream 1440 feet
Slate	1572	1580	
Salt Sand	1580	1678	Saltwater HF 1488 feet
Little lime	1678	1685	
Big Lime	1685	1784	
Slate and Sand breaks	1784	1848	
Big Injun Sand	1848	1910	
Slate and Shells	1910	2319	
Coffee Shale	2319	2335	
Berea Sand	2335	2362	Show of gas 2340' tstm
Shale	2362	3460	
Huron Shale	3460	3850	
Java Shale	3850	3968	
Ash Marker	3968	3974	
Java Shale	3974	4070	
Angola Shale	4070	4188	
Rhinestreet Shale	4188	4252	
Marcellus Shale	4252	4334	
Onondaga Lime	4334	4408	
Oriskany Sand	4408	4420	Show of gas 4412' tstm
Onondaga Lime	4420	4485	
	TD	4485	

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