

WR-35
Rev (8-10)

DATE: 01/27/2012
API #: 47-079-01529

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

Farm name: Teavee Oil Gas, Inc.

Operator Well No.: Bell / Smith C-45

LOCATION: Elevation: 950 FEET GROUND Quadrangle: Hurricane WV

District: TEAYS VALLEY DISTRICT County: PUTNUM
Latitude: 2040 Feet South of 38 Deg. 27 Min. 30 Sec.
Longitude 2330 Feet West of 82 Deg. 02 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"	29'	29'	Conductor
Agent: DUANE K. BOWERS	9-5/8"	630'	630'	243
Inspector: Jamie Stevens	7"	2118'	2118'	333
Date Permit Issued: 09/29/2011				
Date Well Work Commenced: 10/18/2011	2-3/8"	-	1806	N/A
Date Well Work Completed: 01/17/2012				
Verbal Plugging: yes Partial Plug Back				
Date Permission granted on: 11/01/2011 O & G Inspector				
Rotary XX Cable Rig				
Total Vertical Depth (feet): 4453 feet				
Total measured Depth (feet) 4453 feet				
Fresh Water Depth (ft.): 200, 221, 281				
Salt Water Depth (ft.): 1001 ft., 1309 ft., 1491 ft. HF				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): n/a				

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OPEN FLOW DATA

Producing formation Big Lime Storage Pay zone depth (ft) 1802 feet
Gas: Initial open flow tstm MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 400 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 525 psig (surface pressure) after 24 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

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: 01/27/2012

09/13/2013

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

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

79-01529

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION

PERFORATIONS 1795-1805 30 holes

Energized Acid Fracture

250 gallon 15% HCl to breakdown perforations with 76 bbl of treated H₂O, 1025 gallon 20% HCl
 1974 gallon of 20% HCl foamed to a 65 Quality foam, Total Water consumed 135 bbl, Total N₂ 172,400
 scf, breakdown 3204, average treating PSI 1998 at 5 bbl/min, 5 minute shutin PSI 1497

GEOLOGICAL RECORD All elevations are ground elevation

FORMATION	TOP	BOTTOM	REMARKS
Yellow Clay	0	3	
Sandstone	3	32	13-3/8 inch conductor 27 feet
Red Rock	32	110	
Sand and Shale breaks	110	152	
Red Rock	152	220	Water 200' 1/2", 221' 1-1/2" stream
Sand and Shale breaks	220	265	Water @ 221 2" stream
Red Rock	265	470	Water @ 281 2-1/2" stream
Sandstone	470	515	
Shale	515	698	9-5/8 inch casing 630 feet
Sandstone	698	740	
Shale	740	810	
Shale and Sand breaks	810	939	
Shale	939	954	
Sandstone	954	1005	Saltwater 1/2' stream 1001 feet
Shale and Sand breaks	1005	1123	
Sandstone	1123	1180	
Shale and Sand breaks	1180	1289	Saltwater 1-1/2" stream 1309 feet
Salt Sand	1289	1743	Show of gas 1339 feet
Pencil Cave	1743	1748	Saltwater HF 1491 feet
Big Lime	1748	1890	Show of gas 1802 feet
Sand and Shale breaks	1890	1940	2-3/8 inch tubing 1806 feet
Big Injun Sand	1940	1991	Cement plug 2150 - 1833
Shale and Lime Shells	1991	2078	7 inch casing 2118 feet
Shale	2078	2417	
Coffee Shale	2417	2427	
Berea Sand	2427	2453	Show of gas 2434' tstm
Shale	2453	3511	Cement plug 2475 - 2375
Huron Shale	3511	3858	Cement plug 3550 - 3450
Java Shale	3858	3972	
Ash Marker	3972	3975	
Java Shale	3975	4080	
Angola Shale	4080	4161	
Rhinestreet Shale	4161	4273	
Marcellus Shale	4273	4298	Cement plug 4453 - 4254
Onondaga Lime	4298	4380	
Oriskany Sand	4380	4393	Show of gas 4389' tstm
Helderberg Lime	4393	4453	
	TD	4453	

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