

WR-35
Rev (5-01)

DATE: 04/15/2007
API #: 47-017-05397

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

Well Operator's Report of Well Work

Farm name: Goetz, Heinz

Operator Well No. Brannon #3

LOCATION: Elevation: 1,263'

Quadrangle: Salem 7.5

District: McClelland
Latitude: 12,030' Feet South of
Longitude: 1,180' Feet West of

County: Doddridge
39 Deg. 22 Min. 30 Sec.
80 Deg. 35 Min. 00 Sec.

Company: _____
Tapo Energy, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 235 West Union, WV 26426	9 5/8	1204	1204	65 sks
Agent: Jerry Poling				
Inspector: Mike Underwood	7"	1546	1546	215 sks
Date Permit Issued: 03/22/2007				
Date Well Work Commenced: 03/24/2007	4 1/2	3258	3220	105 sks
Date Well Work Completed: 04/02/2007				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3258'				
Fresh Water Depth (ft.): NA				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

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OPEN FLOW DATA

Producing formation Gordan Pay zone depth (ft) 3028-31654 ft.
Gas: Initial open odor MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow show MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 100# psig (surface pressure) after 48 Hours

Second producing formation Injun Pay zone depth (ft) 2264-2335 ft.
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

* = commingled zones

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS.

Signed: _____

By: _____
Date: _____

APPROVED

NAME: Jackie Shantz 07/08/2016
DATE: 6/30/16

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Brannon #3
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<u>Stage #</u>	<u>perfs</u>	<u>sand</u>	<u>avg_rate</u>	<u>isip</u>
#1 Gordan	3028-3095	75 sks	11.4 bpm	# 1978
#3 Injun	2264-2335	250 sks	11.0 bpm	# 1454

Drillers Log

Fill	0	15	
Sd/sh	15	55	
Sd	55	235	
Sd/Sh	235	2148	
LL	2148	2162	
Sd/Sh	2162	2210	
Bl	2210	2250	gas ck @ 2100 = odor
Sand	2250	2344	gas ck @ 2350 = odor
Sd/Sh	2344	2848	gas ck @ 3045 = odor
Sand	2848	2862	
Sd/Sh	2862	3024	
Sd	3024	3040	
Sd/Sh	3040	3062	
Sd	3062	3071	
Sd/Sh	3071	3258	
Td	3258		gas ck @ td = odor

Electric Log Tops

Big Lime	2210
Injun	2250
Gordan	3024

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