DATE:	10/1/08
API:	47-097-03317

State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Roger Davis	Operator W	ell No.	Tenney #1	00520
LOCATION: Elevation: 1,569	Quadi	rangle:	Adrian	
District: Meade		County:	Upshu	
Latitude: 14,080 Feet S. of		55Min.	S	
Longitude: 4,540 Feet W. of	80Deg.	17Min.	30S	ec.
Company: Devonian Gas Production,Inc.				
	Casing &	Used in	H	Cement fill
Address: PO Box 907	Tubing	Drilling	Left in Wel	up Cu. Ft.
Jane Lew, WV 26378	9 5/8	30		pulled
	7"	975	975	to surface
Agent: John Haskins			3,972	160 sks
Inspector: Craig Duckworth				
Date Permit Issued: 09/25/06			ł	
Date Well Work Commenced: 10/27/06				
Date Well Work Completed: 11/01/06				
Verbal Plugging:				<u> </u>
Date Permission Granted on:			ļ	
Rotary X Cable Rig				ļ
Total Depth (ft): 4,040			ļ	ļ
Fresh Water Depth (ft): 122			ļ	1
Salt Water Depth (ft): none				
			-	
Is coal being mined in the area (Y/N)? Coal Depths (ft): none	N			
OPEN FLOW DATA				
<u></u>		Pay zone dep	th (ft)	2,264
Ballto				2,574
Rile				3,527
Bens	ion			3,854
			_	
MATERIAL CONTROL OF THE PROPERTY OF THE PROPER				
Gas: Initial open flow odor	Mcf/d. Oil: Init	ial open flow	N/A B	bl/d
Final open flow 475		nal open flow		ol/d
Time to open flow between initial			Hours	
•	psig (surface		_	ours
NOTE: On back of this form put the following	: 1) Details of i	perforated inte	rvals, fractu	ring or
stimulating, physical change, etc. 2) The wel				
record of all formations, including coal encou				
Signed: Jml				
Ву:				
Date: /0//08				

HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND	
		# of shots	20/40	
1st Stage	Benson	12	30,000	
2nd Stage	Riley	10	30,000	
3rd Stage	Balltown	11	25,000	
4th Stage	Elizabeth	8	20,000	

DRILLERS LOG

	LLEKS LOG	
FORMATION	FROM	ТО
Fill	0	16
sand & shale	16	1,240
Little Lime	1,240	1,258
shale & red rock	1,258	1,295
Big Lime	1,295	1,422
shale	1,422	1,426
Injun	1,426	1,515
sand & shale	1,515	1,971
Fifth Sand	1,971	1,997
sand & shale	1,997	2,072
Bayard	2,072	2,082
Shale	2,082	2,260
Elizabeth	2,260	2,276
sand & shale	2,276	2,585
Warren	2,585	2,640
sand & shale	2,640	3,839
Benson	3,839	3,860
sand & shale	3,860	TD
		:
	·	

ELECTRIC LOG

FORMATION	DEPTH
Big Lime	1,298
Fifth Sand	1,968
Bayard	2,070
Elizabeth	2,230
Balltown	2,538
Bradford	3,130
Riley	3,515
Benson	3,848
	4
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west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Joe Manchin III, Governor Stephanie R. Timmermeyer, Cabinet Secretary www.wvdep.org

September 25, 2006

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-9703317, issued to DEVONIAN GAS PRODUCTION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may results in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-926-0499 ext. 1653.

JAMES MARTIN

Chief,

Office of Oil and Gas

Operator's Well No: TENNY 1 D0520

Farm Name: DAVIS, ROGER L.

API Well Number: 47-9703317

Permit Type: New Well

Date Issued: 09/25/2006

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Form: WW - 2B

STATE OF WEST VIRGINIA

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	97	-03317

DEPARTMENT OF ENVIRO	ONMENTAL	PROTECTIO	ON, OFFI	CE OF OIL	AND	GAS
WEL	L WORK PE	RMIT APPLI	CATION			

					91	3	203
1) Well Operator:	Devonian Gas	Production, Inc	;.		Upsuur	Meade	Adrian
,				tor ID	County	District	Quadrangle
2) Operator's Well #:	Tenny #1 D	O520			3) Elevat	ion: <u>15</u>	69.48'
4)Well Type: (a)		or Gas Production	X /	Under	ground St	orage	
		Deep	/	Shallo	w	X	
5) Proposed Target Fo	ormation(s):	Benson					
6) Proposed Total Dep	oth: 4200'				_ Feet		
7) Approximate fresh	water strata d	epths: 264'					
8) Approximate salt w	ater depths:	None					
9) Approximate coal s	eam depths:	58'					
10) Does land contain	coal seams t	ributary to active	e mine?	No		.,.,.	<u> </u>
11) Describe proposed	d well work:	Drill and comp	lete well t	to Bens	son formati	on for gas	s production

CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS				FOOTAGE	INTERVALS	CEMENT
	<u>Size</u>	<u>Grade</u>	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	9 5/8"	LS	27#	30'	0'	None
Fresh Water	7"	LS	17#	800'	800'	As Req 35 CSR 411-3 35 CSR 411-22
Coal						
Intermediate						
Production	4 1/2"	J-55	10.5		4200'	As Req 35 CSR 411-1
Tubing						9-7-06

Packers:

Liners

12)

Kind

Sizes

Depths Set

Per CSR 35-4-11.3 There shall be no oil and gas production through the fresh water casing. Cement production casing accordingly.

Office of One Of

OK 32 150.