



BIAS BLUEPRINT INC. High, W. Va. 6-6 SUITORE (FLINT RUN) (097

DATE: 09/29/2003 API #: 47 017 04020**F** State of West Virginia

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



## Well Operator's Report of Well Work

West operator					
Farm name: Williams, Marie	<u>Op</u> era <sup>*</sup>	tor Well No.:_N	Martin #2 1159	0 Rework	
LOCATION: Elevation: 1197'	Qua	drangle: Wes	t Union		
District: West Union	Cour	nty: Dod	dridge		
Latitude: 12,825Feet South of 39 Deg.	22 Min. 30	)Sec.			
Longitude 400 Feet West of 80 Deg. 45 M	lin. <u>00</u> Sec.				
Company: Dominion Exploration & Production, Inc		1	l == 0, • • • • • • • • • • • • • • • • • •	l	
	Casing &	Used in	Left in well	Cement fill	
	Tubing	drilling		up Cu. Ft.	
Address: P O Box 1248					
Jane Lew, WV 26378					
Agent: Rodney J. Biggs					
Inspector: Mike Underwood					
Date Permit Issued: 09/11/2003		G O-i-i1	WD 25 fee	T:-4:	
Date Well Work Commenced:		See Original	WR-35 for	Existing	
Date Well Work Completed: 09/24/2003		Csg . Prog.			
Verbal Plugging N/A  Date Permission granted on: N/A			l		
3	ļ			<u> </u>	
Rotary X Cable Rig Total Depth (feet):			<u> </u>		
Fresh Water Depth (ft.): N/A				***************************************	
Fresh water Depth (it.): 10/A					
Salt Water Depth (ft.): N/A		-			
San water Depth (n.).					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.): N/A					
OPEN FLOW DATA	1	1	1	1	
Gordon		291	8-2936'		
Producing formation	Pav zone				
Gas: Initial open flow - MCF/d O	il: Initial oper	n flow 0	Bbl/d		
Final open flow 48 MCF/d	Final open f	low 0	Bbl/d		
Time of open flow between initial and					
Static rock Pressure 120 psig (su					
56667 1006 11000010	iraco prossur	c) uzcoz <u> </u>			
Second producing formation	Pay zo	ne depth (ft)			
Second producing formation Pay zone depth (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					
pois (build	oe prossure, u		<b></b>		
NOTE: ON BACK OF THIS FORM PUT THE	FOLLOWING:	1). DETAILS	OF PERFORAT	red	
INTERVALS, FRACTURING OR STIMULATI	NG, PHYSICA	L CHANGE, I	ETC. 2). THE W	/ELL	
LOG WHICH IS A SYSTEMATIC DETAILED	GEOLOGICA	L RECORD O	F ALL FORMA	ATIONS,	
INCLUDING COAL ENCOUNTERED BY THE	WELLBORE.			5	
a	d Bin			FEGUNE COS	
Signed:	in ingg L			Office of Chief	
By: Rodney J. Biggs	dianin		. 0	7 7000	
Date:	11000		N	1 nct 5	
			7 0	-me	

WELL # Martin #2 11590

09/24/2003 PERFED AND FRACED AS FOLLOWS:
GORDON, 2918 - 2936', 16 HOLES, BD 2610#, AVG RATE 14 BPM, AVG PRESS 2295#, 355 BBLS, TOT SAND 23.500#, ISIP 2320#

State of West Virginia Division of Environmental Protection Section of Oil and Gas Permitting 7,

" e of QU & 985

Well Operator's Report of Well Work

MARTIN, HOMER JR. ETAL. Operator Well No.: MARTIN #2 Farm name: a 1 .

LOCATION: Elevation: 1,169.00 Quadrangle: WEST UNION

> District: WEST UNION County: DODDRIDGE Latitude: 12720 Feet South of 39 Deg. 22Min. 30 Sec. Longitude 310 Feet West of 80 Deg. 45 Min. Sec.

Company: DRILLING APPALACHIAN CORP P. O. BOX 99 ALMA, WV 26320-0099

Agent: KENNETH R. MASON

Inspector: MIKE UNDERWOOD

Permit Issued: 06/14/93 6/16/93 Well work Commenced: Well work Completed:

Verbal Plugging

Permission granted on: N/A

Rotary x Cable Rig Total Depth (feet) 5152 5440 Fresh water depths (ft) 190

Salt water depths (ft) 1950'

Is coal being mined in area (Y/N)?N Coal Depths (ft):

Casing	Used in	Left	Cement  Fill Up
Tubing	Drilling	in Well	Cu. Ft.
Size			
<u>8-5/8</u>	1306'	1306 '	260sks CTS
4-1/2"	The same	5344 °	200sks
Guiller tagge	Citator diagnos		
	1	Province distribution	- mare united seem depth ability seems (see
			there must work with their make blut

OPEN FLOW DATA

Producing formation Benson Sand Pay zone depth (ft) 5220-24

Gas: Initial open flow 400 MCF/d Oil: Initial open flow 0 Bbl/
Final open flow 400 MCF/d Final open flow 0 Bbl/
Time of open flow between initial and final tests 12 Hour Pay zone depth (ft) <u>5220-2</u>4 Static rock Pressure 1450 psig (surface pressure) after Hour Second producing formation\_ Pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow MCF/d Oil: Initial open flow Bbl/ Time of open flow between initial and final tests Hour Static rock Pressure \_\_\_\_\_psig (surface pressure) after

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WEL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

0500	
	Reviewed_TM6
	Recorded

For: DRILLING APPALACHIAN CORP.

Serveth 7-22-93 Perforated at a depth of 5220-24, 16 shots, 0.39 hollow steel Carrier. Fractured with 10,000# 80/100, 40,000# 20/40 sand, 83,500 SCF nitrogen gas. Formation Break at 1724 psi, avg. treatment psi., 2669, avg fluid rate, 25.03 bbl/minute. Instant shut in pressure, 2127 psi.

0	500
· ·	
501	2000
	2198
-	2207
	. 2214
	2237
	.2338 slight show of gas
	2479
	2562
	2681
2682	2700
2701	2903
2904	2937slight show of gas
	3571
3572	3602
3603	4751
4752	4813
4814	5219
5220	5224 slight show of gas
	5440
	2701 2904 2938 3572 3603 4752 4814

DF-425

MASS

FORM WW-2B Perhitting Mice & Bil & DE

226/11

0/7-4020 Issued OG/14/93 Page\_of Expuss OG/14/95 ND GAS

STATE OF WEST VIRGINIA DEPARTMENT OF

					APPLICATION		- 3
1)	Well Ope	rator:	DRILLING A	PPALACHIAN C	ORPORATION /	4425 (8)	670
2)				ARTIN 2			evation: 1169'
4)	Well typ	e: (a) (	)il_X/	or ' Gas	X/		
		(b) I	f Gas:			ound Storag	
				•			w <u>x</u> /
5)	Proposed Target Formation(s): Benson						
6)	Proposed	Total De	epth: 5,3	75'	_ feet	1 000	
7)	Approxim	ate fresl	n water s	trata dept	$hs: \underline{3/2}$	, 00	
8)	Approximate fresh water strata depths: 5/2, 86  Approximate salt water depths:						
9)	Approxim	ate coal	seam dep	ths:		· /.	-
10)	Does lan	d contain	n coal se	ams tribut	ary to acti	ve mine? Y	es/ No_X/
11)	Proposed	Well Wor	ck: Dr	ill, perfora	ite, stimulate	new formation	n.
12)			CASIN	G AND TUB	NG PROGRAM	NewWe	d
TYPE		SI	PECIFICAT	IONS	FOOTAGE IN		CEMENT
war na ti sha ka	NOONNOON AND TO COMMISSION OF THE COMMISSION OF	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Cond	uctor	11-3/4			30'	0'	
Fres	h Water_						nek!
Coal						A	Mart
Inte	rmediate	8-5/8",	23#		1275'	1275	CTS-38CSR18-11 CTS-38CSR18-11
Prod	uction	4-1/2"	J-55	10-⅓#	5300'	5300°	CTS-38SCR18-11.
Tubi	ng						
Liners							
PACK	ERS : Kin			······		}	
		es ths set					
38/1	Fee(s) p	paid: 4	N	Vork Permi	20.	Only lamation Fun	1/1/
المكر	Plat (	₩W-9	UZY WW-	-2B 4 1	Bond Sans	(Type)	_ Agent

	1 of WW2-A	1)			
	91)	2)	Operator's well number Martin #2		
	JM 1 & 88	3)	API Well No: 47 - 017 - 4020		
	MN 1		State - County - Permit		
	Permitting One		1970 V 2 T T T T T T T T T T T T T T T T T T		
	DIVISION OF ENVIRONME	MIN OF WES	T VIRGINIA ECTION, OFFICE OF OIL AND GAS		
		NIMI EKOLI	delion, office of oil And GAS		
		LICATION 1	FOR A WELL WORK PERMIT		
4)	Surface Owner(s) to be s	erved:	5) (a) Coal Operator:		
•	(a) Name Homer Martin, Jr.		Name		
	Address Rte 32, Box 328A		Address		
	West Union WV 264	156			
	(b) Name Marie Williams	3	(b) Coal Owner(s) with Declaration		
	Address Rte 2, Box 161	IEC .	NameAddress		
	(c) Name	100	Address		
	Address		Name		
			Address		
- \					
6)	Inspector Mike Underwood		(c) Coal Lessee with Declaration		
	Address Rte 2, Box 135		Name		
	Salem WV 26426 Telephone (304) - 782-104	63	Address		
	702-10-	2.3			
	TO THE PERSON(S	) NAMED A	BOVE TAKE NOTICE THAT:		
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR I Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all 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.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  OFFICIAL SEAL NOT ANY PUBLIC STATE OF WEST VIRGINIA BY:  PRESIDENT  Address PO BOX 99  ALMEA, WV 26320-0099  ALMEA, WV 26320-0099					
			Masn Notary Public		
My C	ommission expires	1/28/97	Motary Public		
	-				