





DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

DATE: 03-Jul-89 API # 47-081-00876

State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

Farm Name: WESTERN POCAHONTAS PROP

Operator's Well No: EUNICE 20-A

38041

LOCATION:

Elevation: 2023.00

Quadrangle: WHITESVILLE

District: MARSH FORK

Is coal being mined in area (Y/N)? Coal depths (ft): 310', 920'

Latitude: 12000 Longitude: 7700

County: RALEIGH
Feet South of 37 Deg. 57 Min. 30 Sec.
Feet West of 81 Deg. 32 Min. 30 Sec.

Company:

PEAKE OPERATING COMPANY 1401 CHARLESTON NAT'L PLAZA Left Used Casing Cement Fill Up 25301 CHARLESTON, WV in in Cu. Ft. Well Drilling Tubing Agent: Thomas S. Liberatore 16" 21' 21' Cts. Rodney G. Dillon Inspector: 07/03/89 Permit Issued: Well work Commenced:
Well work Completed: 07/20/89 9 5/8" 958' 958' 500 Sks. Verbal Plugging Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3915'
Fresh water depths (ft) 7" 2217' 2217' 400 Sks. 4 1/2" 3869' 3869' 67 Sks. 2835' Salt water depths (ft)

2 3/8"

OPEN FLOW DATA

Producing formation Gas: Initial open flow <u>u</u>	Weir	Pay zone depth	(ft) <u>3800'-38</u>	313'
Gas: Initial open flow <u>ur</u> Final open flow	<u>iknown</u> Mcf/d Oi 696 Mcf/d	I: Initial open Final open fl	flow h	obl/c obl/c
Time of open flow for Static rock Pressure 720	inal tests	5 Hours		lours
Second producing formation	on	Pay zone de	pth (ft)	
Gas: Initial open flow	Mcf/d Oi	1: Initial open	flow 0 k	<u>561/c</u>
Final open flow	Mcf/d	Final open fl	ow 0 t	bl/c
Second producing formation Gas: Initial open flow Final open flow be grant from the following formation of open flow be grant from the following formation of open flow be grant from the following formation of the following formatio	tween initial an	d final tests	F	lours
Static rock Pressure	psiq (surface	pressure) after	F	lour
NOTE: ON BACK OF THIS FORM PU' INTERNALS, FRACTURING OR STIMI WHICH IS A SYSTEMATIC DETAILED ENCOUNTERED BY THE WELL BORE.	THE FOLLOWING: JLATING, PHYSICAL	1). DETAILS OF P CHANGE, ETC. 2).	THE WELL LOG	JOAL

For:

PEAKE OPERATING COMPANY

By: Thomas S. Liberatore/Operations Man. Date: 8/28/89

SEP 1 1989

WR-38 12-9-98

Farm name:

API # 47- 081-0876

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Operator Well No.:20A

WESTERN POCAHONTAS PROPERTIES

LOCATION:	Elevation: District:	2023 MARSH FORK	Quadrangle:	WHITESVII County:	RALEIGH	
	Latitude: Longitude	12000 Feet South 7700 Feet West	of 37 Deg. 57 Min. of 81 Deg. 32 Min.		JAN 19 1999	
Well Type:	OIL	Gas X			Wy Division of Endronmerial Protection	
	eake Energy, Inc.		Coal Operator		ce Coal Company, Inc.	
	O. Box 8		or Owner	HC 78 Box		
R	avenswood, WV 261	64		Madison, W	V 25130	
Agent: _Tr	nomas S. Liberatore	<u> </u>	Coal Operator or Owner	Performance P. O. Box 69	e Coal Company, Inc.	
Permit Issued:	11/30/98				Iaomi, WV 25140	
CTATE OF ME	OT MODOLNIA	AFFI	DAVIT			
STATE OF WES		ss:				
Joe P	ettv	and Ber	n Parson		being	
				the work of p	lugging and filling oil and	
•				•	he work of plugging and	
					ctor, say that said work	
		of <u>Dec</u> 19 <u>98</u>	and that the well	was plugged a	and filled in the following	
following manne TYPE	er: FROM	і то) DIDE	REMOVED	LEFT	
Class A	3800'	3600,	1	-3/8" tubing)	LCF1	
Class A	2308'	2108'	2308' (4		1561' (4-1/2")	
CIBP	1318'			/	2217' (7")	
RFC (Thixotrop		918'		_ 	958' (9-5/8")	
Class A	300'	0			21' (16")	
				11.		
* 6% GEL spacers be	tuo an aluan	<u></u>			1/22/99	
	ption of monument:	8' X 5" with API No	Attached		and that	
	ork of plugging and fil			d day of	December ,19 98	
)			,	
And further dep	onents saith not.	Joe 4	My	· ·		
		sen!	Palsone	· · · · · · · · · · · · · · · · · · ·	40.60	
	scribe before me this		y of <u>Decemb</u>	er	,19 <u>૧૪</u> :	
My commission	expires:	2002	M IA	·/	<	
WILLIAM STATE	OFFICIAL SEAL NOTARY PUBLIC	-	- Illayy	Notary Public		
[[]	STATE OF WEST VIRGINA MICHAEL E. MINNEY	Oil and Gas Inspe	ector:		/. //	
	LLOYD JACKSON WELL SERV, INC. 308 WALNUT STREET		1 Ch	may HI	llon	
	HAMLIN, WV 25523 My Commission expires 10-7-02		7		•	
					MACH DE COOR	

DETAIL OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Maxton left behind pipe.

Weir: Perforated 19 holes from 3800-3813. 75Q foam frac using 500g 15% HCl, 45,000# 20/50 sand, 321 bbl fluid, 605 MSCFN2. BDP 2735#, ATP 1952#, ISIP 1697#, 15 min SIP 1304#.
Perforated 22 holes from 3651-3682. 75Q foam frac using 500g 15% HCl, 50,000# 20/50 sand, 242 bbl fluid, 595 MSCFN2. BDP 2303#, ATP 2030#, ISIP 1442#.

WELL LOG

	MEDI D	OG	
FORMATION TYPE	TOP FEET	BASE FEET	REMARKS (water, coal, oil, gas)
Sand & Shale	0	1080)
Shale & Sand	1080	1567	Fresh Water
Sand & Shale	1567	1876	
Sandstone	1876	2204	Salt Water @2835
Shale	2204	2240	
Sandstone	2240	2318	
Shaley Sand	2318	2387	Gas Checks 2820-2,500 MCFD (Est
Shale	2387	2450	TD-blowing @ 2,500 M
Sandstone	2450	2501	Coal Seams
Sandy Shale	2501	2580	@310', 920'
Avis Lime	2580	2613	
Shale	2613	2665	
Shaley Sand (Maxton?)	2665	2765	
Middle Maxton	2675	2874	
Lime & Shale	2874	3058	• • •
Lower Maxton	3058	3114	1 1 1
Shale	3114	3128	1
Big Lime	3128	3546	DECEIVEN
Sandy Shale	3546	3648	AUG 28 1989
Upper Weir	3648	3735	AUG 28 1989
Shale	3735	3785	I KINGINI UF OIL & UN
Lower Weir	3785	3831	DEPARTMENT OF ENERGY
Shale	3831	TD	1
	DTD	3915' КВ	
* - INDICATES ELECTRIC LO	COG TOPS FROM KB	3892'	SEP 1 1989

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Dàte:	June 29.	1989

Operator's well number

Eunice 20-A

API Well No: 47 - 081 - 0876

State - County - Permit

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY OF WEST VIRGINIA

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

1) 2)

3)

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4)	Surface	Owner(s) to be serve	d:	5) (a) (Coal Operator:
	(a) Name	Western Pocahontas Prop.		Name	Peabody Coal
	Address	Box 2827	etnrship	Address	Box 1233
		Huntington, WV 25727			Charleston, WV 25324
		Attn: David T. Morrison			Owner(s) with Declaration
	Address				ern Pocahontas Prop. Ltd Ptnrship
					Box 2827
	(c) Name				Huntington, WV 25727
	Address	`		Name	Attn: David Morrison
	•			Address	
6)	Inspecto	r Rodney Dillon		(c) Coal	Lessee with Declaration
• /		Box 1526	···		imeare Land Corp. Attn: Tim Comer
		Sophia, WV 25921			7012 MacCorkle Ave. S.E.
	Telephon	e (304) - 465-1911			
	rerebuou	e (304) - 463-1911			Charleston, WV 25304
		mo mum pendou(d) was	VDD 300		NOWI OF MILAMA
		TO THE PERSON(S) NA	MED ABO	VE TAKE	NOTICE THAT:
					ontinuing contract or
contr	acts by	which I hold the rig	ht to e	extract o	oil and gas <u>OR</u>
					apter 22B, Article 1,
		of the Code of West			
,					2B of the West Virginia Code
.					
ı nav	e servea	copies of this noti	ce and	applicat	tion, a location plat, and
accom					ne above named parties, by:
	Per	sonal Service (Affid	avit at	tached)	
	v Cer	tified Mail (Postmar	ked pos	stal rece	eipt attached)
	Pub	lication (Notice of	Publica	tion att	ached)
	T have *	and and understand C	hanter	22B and	38 CSR 11-18, and I agree
	I have I	ead and understand t	nabrer	ZZB and	Jo Cak II-Io, and I agree
to th	e terms	and conditions of an	y berwi	it issued	d under this application.
	I certif	y under penalty of l	aw that	: I have	personally examined and am
famil	iar with	the information sub	mitted	on this	application form and all
attac	hments.	and that based on my	inguir	y of the	ose individuals immediately
respo	onsible f	or obtaining the inf	ormātic	on. I bel	lieve that the information -
		rate, and complete.		,	
13 61			anifia-	ant nona	lties for submitting false
	ı am awa	re that there are si	duitic	int pena.	icles for submirring raise
infor	mation,	including the possib			
		Well Ope	rator 🦼	<u>PEAKE</u>	OPERATING COMPANY
		By:	The	omes	C/peratare
		Its:	Oper	ations Mar	nager
		Address			National Plaza
				eston. WV	
		Telephon			· · · · · · · · · · · · · · · · · · ·
0 b =					$\sqrt{42-6970}$ $\sqrt{42-6970}$ $\sqrt{1989}$
Subsc	ribed an	d sworn before me th	<u> </u>	_ day of	
		<i>'X'</i>			
		- your	/		Notary Public
Му сс	mmission	expires / No.	vember 2	1 1994	
_					•