Pittston Resources Inc. P.O. Box 4000 Lebanon, Virginia 24266 703-889-4000

An Affiliate of The Pittston Company

OIL & GAS DIVISION

DEPT. OF MINES

October 24, 1984

Mr. Theodore Street
Administrator, Oil and Gas
West Virginia Department of Mines
1615 Wasnington St., East
Charleston, W. Va. 25311

Re: Plugging of Clay County Well 500

Dear Ted:

Referencing the above request for plugging by George Jackson and Pittston's letter of objection dated July 3, 1984, please be advised that upon review Pittston has determined that the well will not require plugging to mine through and that conventional plugging is acceptable.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Richard M. Brillhart

Geologist, Oil and Gas

RMB/crl

c: Mr. Donald Johnson

Mr. Allen Kiser

Mr. Verlin Altizer

Mr. Jim Butler

Mr. Mike Lewis

WV Dept. of Mines

Oil & Gas Section



STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY CHE

INSPECTOR'S PLUGGING REPORT

Filling Material Used	EMENT G	43				
Liner Lo	cation	Amour	nt Packer	Loc	ation	
PLUGS USED A	AND DEPTH PLACE		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
2020-1580	GEL					
1520-1420	CEMENT	20sks.	RIPPED 3"AT 1520			
1420 - 1350	GEL					
1350 - 1250	CEMENT	adsks.				
1250 - 200	GEL					
200 - 100	CEMENT	adsks.				
100 - 50	GEL					
50 - 0	CEMENT	adsks				
Drillers' Names ROBE	RT WHART	000	LARRY HELMICK			

_ I hereby certify I visited the above well on this date.

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

			Gas Well	
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Size				
		1 No. 10 10 10 10 10 10 10 10 10 10 10 10 10	Kind of Pack	er
	444		Size of	
_ 81/4				
65%			Depth set	
			Perf. top	
_ 2			Perf. bottom	
ch Liners Used	7:		Perf. top	
ch	- 10 miles 2		Peri. Bottom	
Ft. CASING CEMI	ENTED	SIZE	No. FT	Date
rs. NAME OF SE	RVICE COMP	ANY		
rs. COAL WAS E	NCOUNTERE	D AT	FEET	INCHES
eetFEET	rinc	HES	FEET	INCHES
eet FEE	rINC	HES	FEET	INCHES
	Size 16	Size 16	CASING AND USED IN WELL Size 16 13 10 8½ 6½ 5 3/16 3 2 ch Liners Used ch CASING CEMENTED SIZE NAME OF SERVICE COMPANY rs. COAL WAS ENCOUNTERED AT eet FEET INCHES	CASING AND TUBING USED IN WELL PACKE Size 16

Plugging Work Order

Pheasant Run Gas Company Well No. 47-015-0500 Clay County, W. Va.

- 1). Clean out well to T.D., if possible.
- 2). Gel Hole from T.D. To 1982 feet
- 3). Spot Expanding Cement Plug from 1982' to 1882'.
- 4). Gel Hole from 1882' to 1454'.
- 5). Spot Expanding Cement Plug from 1454' to 1354'.
- 6). Circulate Hole through 84" casing.
- 7). Gel Hole from 1454' to 720'.
- 8). Pull 8½" casing to 730'.
- 9). Spot Expanding cement plug from 730' to 630'.
- 10). Pull 84" casing to 620'.
- 11). Circulate cement to surface on 8½" casing.
- 12). Empty casing of fluid to 620' and tag cement top.
- 13). Install vent pipe at surface.

FILE COPY

Obverse 8-83





1)	Date:	June	19,		_, 19_84
2)	Operator's Well No	One			(9-15-5 X)
	A DI Wall		7 -	015	- 0500 -

County

Permit

State

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

0011					
APPLICATION FOR A PER	MIT TO PLUG	AND ABANI	OON A WELL		
OIL & GAS DIVISION					
MINES					
4) WELL THE A Oil Gas X			/ Waste dispo		
B (If "Gas", Production Blue Monday	_/ Underground	d storage)	/ Deep	Shallow_	
5) LOCATION: Elevation: 1558 •	_ Watershed: _	Buffal	o Creek	(KE50)
District: Buffalo	_ County: _	Clay	Quadra	angle Summers	ville NW
6) WELL OPERATOR Pheasant Run Gas Com	pany 7)	DESIGNATI	ED AGENT Geo	rge Jacks	on NE
Address P.O. Box 1698		Address		lox 1698	
Clarksburg, WV 26302			Clarks	burg, WV	26302
8) OIL & GAS INSPECTOR TO BE NOTIFIED	9)	PLUGGING	CONTRACTOR		
Name Craig Duckworth		Name		ay Myers	
Address Box 107 Davisson Rt.		Address _	Reynolds	ville, WV	
Gassaway, WV	_	<u> </u>			
				The same	
10) WORK ORDER: The work order for the manner of plugging t	his well is as fol	lows:			
2020 - 50 Jell hole					
2000 - 19 6 0 Cement					
1500 - 1450 Cement					
Pull 8"					
1260 - 1210 Cement					
Cement 300 - 200			and the same		
Cement 50 to surface					
Set Monument			The second second		
		ō			
ollow, on anspectious.				stropes to the VI har	
			THE		
r oliow-up anspection(s)				Section 1997	
OFFI	ICE USE ON	LY		TO THE REAL PROPERTY.	us us myhidenti se
PLUC	GGING PERI	MIT			
	JOING I ER				
Permit number 47-015-0500-P			00	ctober 30	19 84
				Date	- 04
This permit covering the well operator and well location shown below	is evidence of p	ermission gran	ited to plug in acc	ordance with the p	ertinent legal re-
furrements subject to the conditions contained herein and on the rever	se hereof. Notif	ication must be	e given to the Dist	rict Oil and Gas Ins	spector 24 hours
etore actual permitted work has commenced.)					
The permitted work is as described in the Notice and A	pplication, plat	subject to any	modifications and	d conditions on the	
reverse hereof.					
Permit expires	unless pluggi	ng is commence	ed prior to that dat	e and prosecuted wi	th due diligence.
	. 33			The second with	and anigonice.
Bond: Agent: Plat: Gasing Fee					
			1		
BLANKET (1) ML/ WE		11.00	1).	λ .	
		WAK	Not	tour a	
		Adı	ninistrator, Office	of Oil and Con	
OTE: Keep one copy of this permit posted at the plugging location.		Au	ministrator, Office	of off and Gas	
					File

OIS

0500 -P

26302

47

One

BLANKET BOND

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

OIL & GAS DIVISION DEPT. OF MINES

Blue Monday Un

Buffalo

Weet openation Pheasant Run Gas Company

P.O. Box 1698

26302 Clarksburg, WV

> Craig Duckworth Addes Box 107 Davisson Rt. Gassaway, WV

Buffalo Creek DESIGNATED AGENT George Jackson P.O. Box 1698 Clarksburg, WV

Burley Kay Myers Reynoldsville, WV

> 2020 - 50 Jell hole 2000 - 1960 Cement 1500 - 1450 Cement Pull 8" 1260 - 1210 Cement Cement 250 - 200 Cement 50 to surface Set Monument

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date		Date(s)
Application received	F	follow-up inspection(s)	
Plugging started	OFFICE USE ONLY	" "	
Plugging completed	PEUGGING PERMIT	,,	
Well Record received		" 9-0500-0	result number 2720
OTHER INSPECTIONS	own below is a villence of permission granted and the reverse laws of. Notification must be an extra	o bus migrad bonus nos andiaba	this permit corrected the well caretic are subject to the cor sciore actual permitted work
Reason:	orice and Application, plus, subject loans mod	ed work to as destribed, at the M	mianag sita
Reason:		10	ared extraction here

of the APP CACANT'S COPY for instruencing to the well operator



1)	Date:	June	19,	1984
	_	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.		

2) Operator's One Well No.

3) API Well No. 47 - 015 - 0500-P

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARIMENT OF MINES NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

(i) Name Pittston Company Coal Ground Address P.O. Box 4000 (ii) Name Lebanon, VA 24266 (iii) Name Address (iii) Name Address	5(i) COAL OPERATOR Pittston Company Coal Address P.O. Box 4000 Lebanon, VA 24266 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD: Name Pittston Company Coal Group Address (Same as above) Name Address
To our knowledge, no coal is being mined near this well.	5 (iii) COAL LESSEE WITH DECLARATION ON RECORD: Name Address
location de	DESIGNATED FOR YOU. HOW- DESIGNATED FOR YOU. HOW- WILLIAM RECEIPT SERVED AND MAND BATE RETURN RECEIPT SERVED AND MAND BATE DESIGNATED FOR YOU. HOW- ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE DESIGNATED FOR YOU. HOW- ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE CODIES OF THE WILLIAM RECEIPT SERVED AND MAND BATE OF THE WILLIAM RECEIPT SERVED AND MAND BATE ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE OF THE WILLIAM RECEIPT SERVED AND MAND BATE ADDRESS OF THE WILLIAM RECEIPT SERVED AND MAND BATE OF THE WILLI
The truth of the information on the Notice and Application is verified and sworn to an the Notice is signed on behalf of the Well Operator in my County and State by George Jackson this 22 day of June , 1984 My commission expires 7 July , 1983 Panil C. Murls , County, State of Mark Unyman	WEIL Pheasant Run Gas Company OPERATOR George Jackson, Designated Agent By Its Address P.O. Box 1698 Clarksburg, WV 26302 Talephone, (204) 624-6861

OIL & GAS DIVISION
DEPT. OF MINES

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas. Av . nonedal
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application.

 However, see also Code § 22-4-lm(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".

Pittston Company Coal Group

F.O. Box 4000

- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22-4-1m and 22-4-9.

de Jackser

F.C. Box 1698

Pheasant Aun Gas Commany George Jackson, Designated

88-150 (50)

MODELLA AND ENTO

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, 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.

Address Pittston Company Coal Group Coal Operator or Owner O Box 4000, Lebanon, VA 24266 Address Pittston Company Coal Group Lease or Property Owner O Box 4000, Lebanon, VA 24266 Address WELL NO. Address	Name of Well Operate 3, Clarksburg, WV 2 Complete Address tember 9, WELL AND LOCATION Buffalo Clay One (1)	26301 19 Distri	85
Address ittston Company Coal Group Coal Operator or Owner O Box 4000, Lebanon, VA 24266 Address ittston Company Coal Group Lease or Property Owner O Box 4000, Lebanon, VA 24266 Address Elk Riv	Complete Address tember 9, WELL AND LOCATION Buffalo Clay One (1)	19	85
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ittston Company Coal Group Lease or Property Owner D Box 4000, Lebanon, VA 24266 Address Elk Riv	One (1)	County	
Lease or Property Owner O Box 4000, Lebanon, VA 24266 Address Elk Riv	One (1)	County	
O Box 4000, Lebanon, VA 24266 WELL NO. Address Elk Riv			/
Address Elk Riv			
Address Elk Riv			
	OF 00 100 100 100 100 100 100 100 100 100		
TATE INSPECTOR SUPERVISING PLUGGING Craig Duck	ver Coal & Lumber C	0.	Farm
	kworth		
AFFIDAVIT			
TATE OF WEST VIRGINIA, ss:			
ounty of Upshur	Thorn Clutton		
Larry Helmick and eing first duly sworn according to law depose and say	THEATT CIUCLET	nacd d	n tho
eing first duly sworn according to law depose and say	that they are experie	Whart	on
ark of plugging and filling oil and gas wells and were	e employed by		
Well Operator and Dallicipaled	TIL CITE MOLK OF PEOPPE		
ng the above well, that said work was commenced on the	e 3rd day of Se	eptemb	per
9 85 , and that the well was plugged and filled in t	the following manner:		
Sand or Zone Record Filling Material	Plugs Used	Ca	sing
	Size & Kind	CSG	CSG
Formation	Size & Killd	PULLED	LEFT IN
	311	1520	500
2020-2000 Gel	8"	1250	1256
2000-1900 Cement		-	200
1900-1520 Gel	10"	50.7	200
1520-1420 Cement	. 8" & 10" Cemen	reu	-
1420-1356 Gel		+	-
1356-1256 Cement		+	-
1256-230 Gel		+	-
230-0 Cement		+	-
		+	-
			+
	1 000	/ .	
		1/12/8	6
	9	1/12/8	S nent
Coal Seams	Description of		
	7" casing exte	ending	
Coal Seams (Name) (Name)		ending	
(Name)	7" casing exte	ending	



State of West Virginia Department of Mines Oil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR THEODORE M. STREIT ADMINISTRATOR

OFFICE OF OIL AND GAS DEPARTMENT OF MINES STATE OF WEST VIRGINIA

IN THE MATTER OF THE REQUEST BY	
THE PITTSTON COMPANY FOR WELL	
NO. 47-015-0500 TO BE PLUGGED IN	
ACCORDANCE WITH SECTION 22-4-10	
(d) OF THE CODE OF WEST VIRGINIA.	•

CAUSE NO. 73

ORDER NO. 1

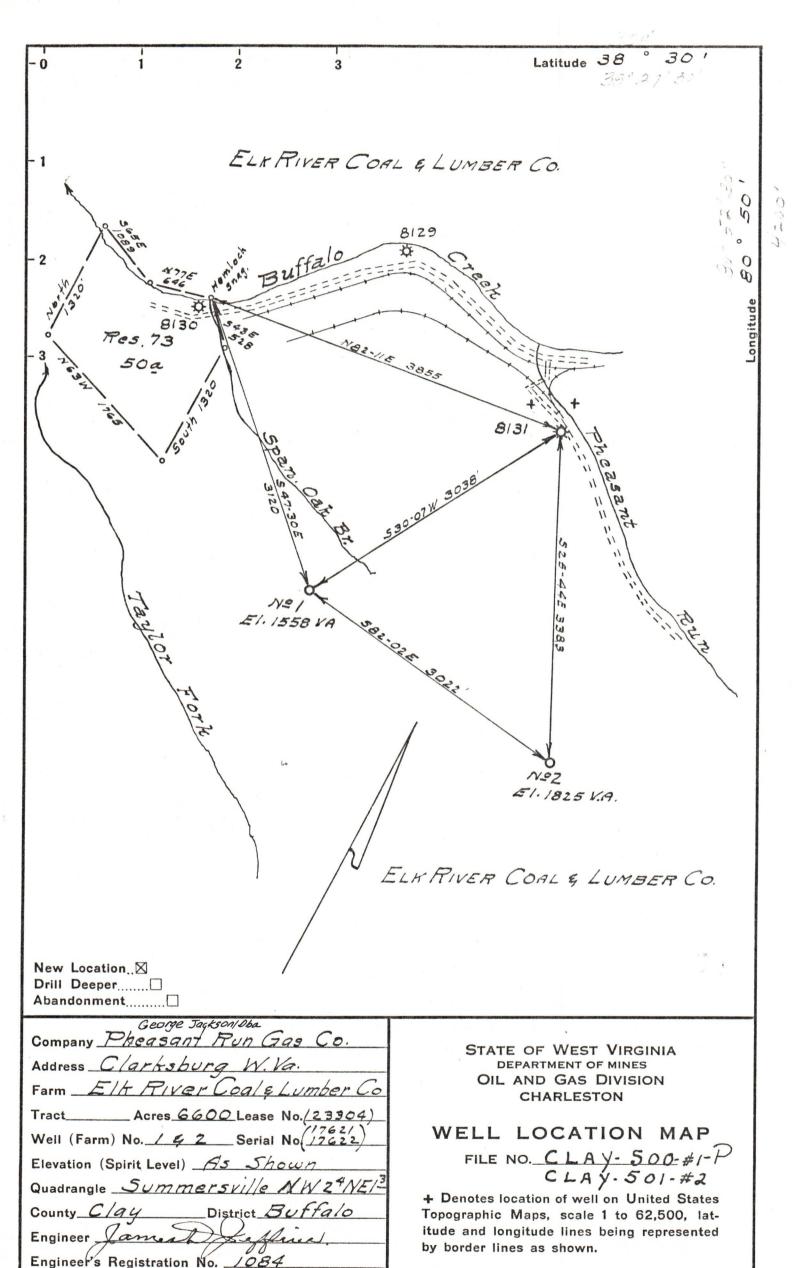
Report of the Office

- 1. Pheasant Run Gas Company is an operator as defined in 22-4-1(y) of the West Virginia Code and therefore subject to the provisions of Chapter 22, Article 4, of the Code and the Administrative Rules and Regulations implemented thereunder.
- 2. The Office of Oil and Gas of the Department of Mines has jurisdiction over the plugging operations undertaken by the operator as described in 22-4-1a.
- 3. On June 26, 1984, the Office received an "Application to Plug and Abandon a Well" for Well No. 47-015-0500 from Pheasant Run Gas Company.
- 4. On July 5, 1984, the Office received a request from the Pittston Company that Well No. 47-015-0500 be plugged in accordance with Section 22-4-10(d).

Conclusion of Law

- 1. The Office of Oil and Gas of the Department of Mines has authority to issue orders to implement 22-4-et. seq., of the Code as outlined in 22-4-lg through 22-4-li.
- 2. In accordance with Code 22-4-10(d), upon receipt of a request for plugging by the method of subdivision (3) of this section, the department shall order a stay of the well plugging and determine the cost of plugging the well by both methods.

1

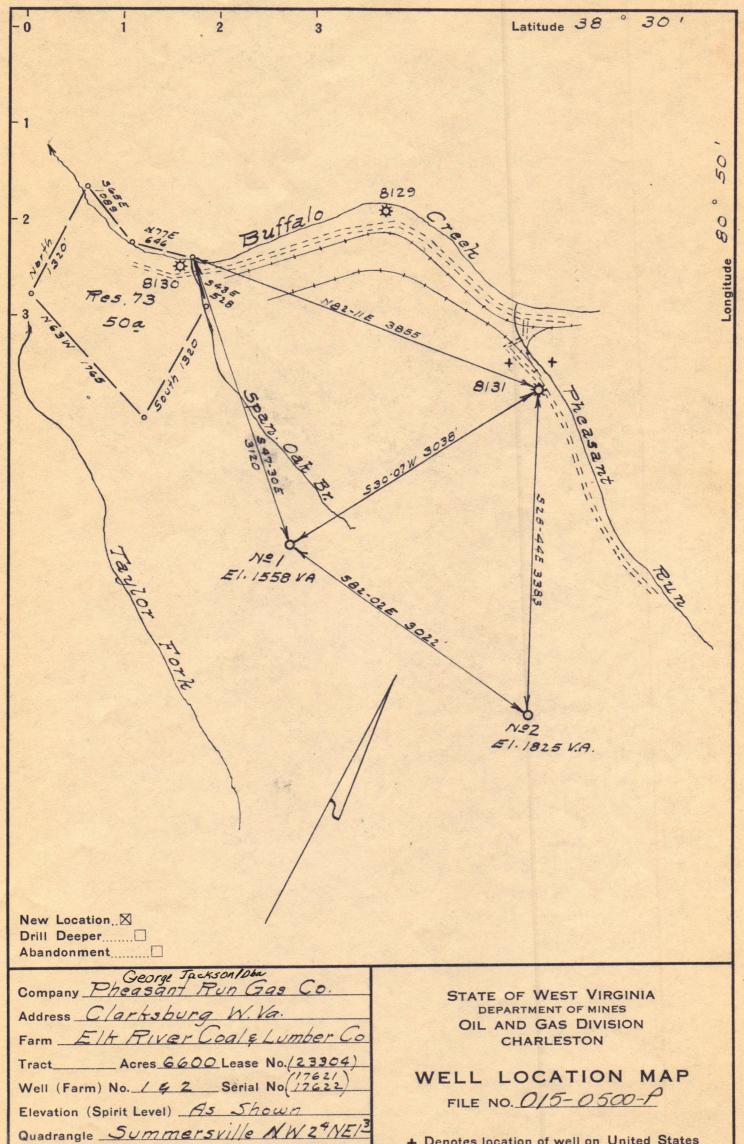


Date <u>9-2/-49</u> Scale /"=/000

File No. 165/14 Drawing No. _

of original tracing.

- Denotes one inch spaces on border line



- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

Date 9-2/-49

County C/a4

Engineer James Laffines

Engineer's Registration No. 1084

File No. 165/14 Drawing No. _

District Buffalo

Scale /"= 1000

INSPECTOR'S PERMIT SUMMARY FORM

ELEVATION_	FEA.L.	OI			n GAS Co.
	FFAlo		FARM Pitts for COAL OD. #1		
QUADRANGLE		F			
COUNTY	AY	W1	ELL ##		
		COMME			
		DATE A	APPLICATION	RECEIVED	-
DATE STARTED LOCATION		NOTIFIED	D	RILLING COM	MENCED
WATER DEPTHS	, _		,		
COAL DEPTHS		,			
		CASI	NG		
Ran	feet of	"nine	on .	with	fill up
Ran	feet of	"pipe	on D	with	fill up
Ran	feet of	"pipe	on	with	fill up
		"pipe			fill up
			-	III AIND GA	2
TD	feet on				
Type		PLUGG	AP	R 2 2 1	986
		PLUGG	AP		
		PLUGG	AP		
Type		PLUGG	AP	p	ipe Removed
Type	e date:	PLUGG From Type	AP	P	ipe Removed
Type Type Pit Discharge	e date:	PLUGG From Type	AP To	p	ipe Removed
Type Type Pit Discharge	e date:	PLUGG From Type	AP To	p	ipe Removed
Type Pit Discharge Field analys: Well Record 1	e date:is	PLUGG From Type	AP To	p	ipe Removed
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API#	47	-	

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
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Notes



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS 1615 Washington Street, East Charleston, West Virginia 25311 Telephone: 348-3500

ARCH A. MOORE, JR. Governor

May 5, 1986

John Johnston Director

mit No: 47-015-0500-P Pittston Coal 1 NO: 1 Strict: Buffalo onty: Clay sued: 10-30-84
1 NO: 1 strict: Buffalo unty: Clay
Buffalo Onty: Clay
onty: Clay
10-30-84
well has been received in this umber has been released under
ich covered the well designated company that executed said bond dit on their records. rements approved. In accordance captioned well will remain under
1

Respectively,

Theodore M. Streit

Deputy Director--Inspection & Enforcement

TMS/ nw

. STATE OF WEST VIIGINIA

DEPARTMENT OF MINES

WELL RECORD

sit No. Clay -500 Oil or Gas Well Gas Pheast To Run Gas Company Left in Well Packers Elk River Coal & Lumber Co. 6400 Tubing tion (waters) Buffalo Crack Kind of Packer___ 16 Elev. 1558* No. 1 471 47 Ft. surface of fract is owned in fee by Elk River Coal & Lumber Co. Address Widen, West Va. 13 2001 200 Ft. Size of__ 1256 1256 8 1/4" X #1 814.... Depth set 2000 5 3/16 Lumber Co. Address same Perf. top 2002 ing commenced 12/5/49 20201 Perf. bottom 2020 ing completed 2/22/50 47 Ft. of Shot From To Perf. top___ Liners Used_ 134 Perf. bottom_ Flow XXXXIIIX WARN LXXXXIIIX PX Inch 12/10ths Merc. in 12 F. N. Inch 262,000 v Cu. Ft. CASING CEMENTED 10" SIZE 50 No. Ft 12/16/49 te Cu. Ft. Coal at 123' to 124' lbs. 16 COAL WAS ENCOUNTERED AT 164 to 172 bbls., 1st 24 hrs. INCHES 380' to 385' INCHES FEET INCHES 516 ta 5201 INCHES FEET rmation Color Oil, Gas or Water Top Bottom Depth Found Remarks lay and ime and late . 1 16 16 Dark Broken Shells 29 GMy 29 59 White 59 White 60 Hard 60 Late 119 Gray 123 119 al 123 же 124 Dark Broken 124 ate Black 142 142 145 145 al 164 Įa e 164 172 Hole Full of Water 172 rid Gray 190 20 190 Dark 203 Broken id 203 White 214 214 247 10 . Dark 247 Broken a 250 250 te 285 285 A A 315 315 320 320 Dark heli 329 Boft 329 341 341 380 380 Gritty White 385 385 Hard. 398 398 402 402 120 420 424 424 White 437 437 Hard 438 438 473 Dark 473 Black 484 484 Bort Dark 516 515 520 520 . White 530 530 539 Black 539 801 601 830 Oritty (Oppr)

