

DEPARTMENT OF MINES

RECEIVED

APR 2 - 1982

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION RECEIVED

JUN - 3 1982

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	OIL AND GAS DIVI		1982
Surface Owner Cline Riggs	- T		
Address Pennsboro, Rt. W.Va. 26	.9 6	ompany Carnegie Natural	
Mineral Owner Ellen Lorena Hall	A	ddress 390k Main St. Munha	
Carried the Control of the Control o		www. W. M. Drummond	
	L	ocation (waters) Beason Rur	and the second second
Coal Owner	W	ell No. 4-1860	Elevation 1135
			County Ritchie
Coal Operator	Q	adrangle Pullman	
Address	ANGER TRANSPORTER STATE OF THE		
THIS PERMIT MUST BE POSTED AT THE WELL SITE. ALL PROVISIONS BEING IN ACCORDANCE WITH ARTICLE 4 OF THE W. VA. CODE, THE LOCATION drilling . THIS PERMI	I IS HEREBY TO BE	CTOR NOTIFIED Dec Maze	
APPROVED FOR	2-8-83 ADDRE	SS	
IF OPERATIONS HAVE NOT COMMENCED BY	PHONE	(Pd ====	
BY	PHONE	655-7398	
The undersigned well operator is entitled to title thereto. (or as the case may be) under			
made to Carnegie Na: 19 18 in Ritchie County, Book NEW WELL DRILL I	DEEPERP	REDRILL FRACE	
OIL AND GAS WELL ORIGINAL	LY DRILLED BEFO	ORE JUNE 5, 1969.	URE OR STIMULATE
The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or	ed engineer or licen	sed land surveyor and all coal o	
The above named coal owners and/or operato to make by Section 3 of the Code, must be rece	-		in for (10) 1
Copies of this notice and the enclosed plat we or coal owners at their above shown respective same day with the mailing or delivery of this copies.	address by to the Departmen	ed mail, or delivered to the above day t of Mines at Charleston, West 1	re named coal operators before, or on the Virginia.
PLEASE SUBMIT COPIES OF ALL	Very tr	uly yours,	
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign N	Carnegie Natural	Gas Company
		Well perator	
WEST VIRGINIA GEOLOGICAL AND		3904 Main Street,	
ECONOMIC SURVEY P. O. BOX 879	Address	Street	
MORGANTOWN, WEST VIRGINIA 26505	Well Operator	Munhall, Pa. 15120	
AC-304 - 292-6331		City or Town	
		State	04/19/2024
			. U 1/ 1 U/ L U L T

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting not the well operator authorized to proceed.

BLANKET BUKU

47-085-5671

PERMIT NUMBER

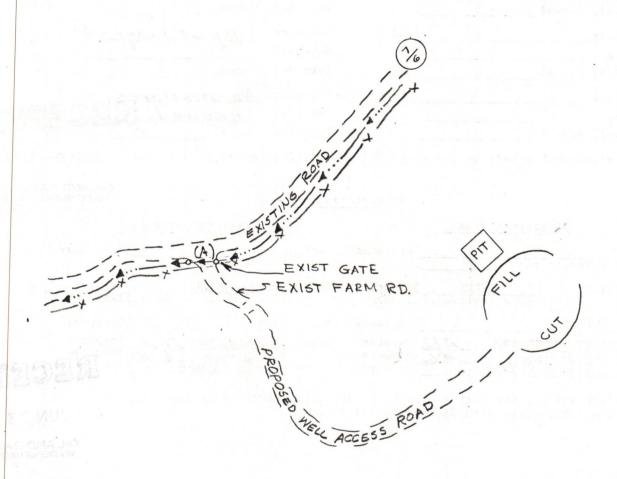
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO	DRILL.	DEEPEN	A CTILIDE COUNTY AND
DRILLING CONTRACTOR: (If	Known)		
NAME NAME	er	RESPONSIBLE AGENT:	o- Div. Supt.
ADDRESS 304-873-1	. va. 20456	NAME Toll Ga	te, W.Va. 261412
TELEPHONE		ADDRESS 659-2	921
	5375'	TELEPHONE	
ESTIMATED DEPTH OF COMP	LETED WELL: Alexander	ROTARY	CABLE TOOLS
ROPOSED GEOLOGICAL FOR			
YPE OF WELL: OIL			
TENTATIVE CASING PROGRAM		WATER FLO	ODOTHER
CASING AND TUBING	USED FOR DRILLING	LEFT IN	CEMENT FILL UP
20 16	And the second s	WELL	OR SACKS - CUBIC I-T.
20 - 16 13 - 10	2301		C15 =
9 - 5/8	and the short of the state of		
8 - 5/8	2025	2025	Cemented to surface
7 olderid		188000000000000000000000000000000000000	
5 1/2	£27£1	5375'	2500' of fillup
4 ½	53751	2315.	SOO OI ITITUD
3			Perf. Top
2		7712 7124 702	Perf. Bottom
Liners		(0 00 0 A 10 A 10 A 10 A 10 A 10 A 10 A	Perf. Top
		Valogia an month and	Perf. Bottom
OF PLAT. TO DRILL DEEPER OR REDRING SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMITT: TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OBOND, PERMANENT PLATE OIL AND/OR GAS WELL OIL AND/OR GAS WELL OIL AND/OR GAS WELL OIL AND/OR GAS WELL OING ORIGINAL PERMIT NU	CL: OF OG - 1, SHOWING ORIGINATO 1929, A PERMANENT CONTROL OF THE PROPERTY OF	NAL PERMIT NUMBER AND TO THE PLAT AND TO THE PLAT AND TO THE JUNE 5, 1929, FIVE (5) CORD. ND/OR AFTER JUNE 5, 1929, BOND.	D PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 9, FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-
ymelod oo legda			
The following waiver must thereof.	be completed by the coal ope	erator if the permit is to be i	ssued within ten days of receip
WAIVER: I the undersigned, Age			The second secon
this lease have examin	ned and place on our mine ma	aps this proposed well locati	on.
			ell being drilled at this location 7, Chapt <mark>04/19/202</mark> 4t Virginia
		Fo	or Coal Company
· Cu			Official Title

Legend: Property Boundry ==== bscs Existing Fence -Planned Fence ----Stream ... Open Ditch ___ --- -

Diversion www. Spring O→ Wet Spot Building & Drain Pipe -- O-Waterway C=

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments:	Access will be along top	of ridge line. Well access 1	road and Culvert
will be m	aintained after well is comp	leted.	
Signature	M. L. yaho	Toll Gate, WV 26442	304-659-2921 Phone 04/19/2024

Please request landowners cooperation to protect new seeding for one growing season.

拉·特·维

5	410	Febr	uar	y 10,	10	82		
Well	tio.	14-18	60					
AP!	21.5	47	-	085	_		56	71
		Siair		עזהטכ		PP	T71!	

STATE OF WEST VIRGINIA OFFICE OF OIL AND DAS

Company Name Carnegie Natural Gas Designated Agent W.L. Yoho, Div. Supt.
Address 3904 Main Street, Munhall, PA Address Toll Gate, WV 26442
Telephone 412-462-7121 15120 Telephone 304-659-2921
Landowner Cline Riggs Soil Cons. District Little Kanawha
Reverention to be carried out by Same M. S. Jaho (Agent)
This plan has been reverued by Little Kanawha D. All corrections
and additions become a part of this plan. 3-17-82 favolt levelon
(SS) Agent)
Access Road Lagation
N
Structure Culvert (A) Structure None (1) Spacing One - 16" Steel Pipe Haterial
Page Ref. Manual I-9 Page Ref. Manual
A STATE OF THE PARTY OF THE PAR
Structure (B) Structure Top of ridge (2) Spacing Material
Page Ref. Manual Page Ref. Manual
Tage No.
Page Ref. Manual Page Ref. Manual Page Ref. Manual
All structures should be inspected regularly and repaired if necessary. APR 2 - 1982
Payeretation Wy Department of Mines
Revegetation WV DEPARTMENT OF MINES
Treatment Area II
Lime Tons/Acre Lime Tons/Acre
or correct to pH 6.5 or correct to pm
Fertilizer 1000 lbs/acre Fertilizer 1000 lbs/acre (10-20-20 or equivalent)
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Seed* Orchardgrass 10/21bs,acre Seed* Orchardgrass /210 lbs/acre
Red Clover 4 lbs/acre Red Clover 6 1 lbs/2000 Red Clover 4 lbs/200
Mulch Hay 2 Tons/Acre Mulch Hay 2 Tons/Acre Seed* Orchardgrass 10/2 lbs/acre Seed* Orchardgrass 12 10 lbs/acre Red Clover 1 lbs/acre Red Clover 1 lbs/acre lbs/acre Alsike Clover 1 lbs/acre
"Illoculate all iccumes seen as retent
bacterium. Inoculate with 3X recommended amount.
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Attach or photocopy section of involved Topographic map. Guadrangle Pullman .
Attach of photocopy section of the state of
Legend: Well Site
—— Access Road
- 1000 = 1 W W = - 1 W W = 1000
1064
Oes o Liver Co
S 18 (18) 8 E
7236
04/19/2024
is in the second of the second

ROBERT E. SCHMIDT, P.E. FAIRMONT President

ROBERT B. SCOTT, P.E. ELXINS

DR. A.E. McCASKEY, P.E. HUNTINGTON

DR. KENNETH H. WEANS, P.E. MORGANTOWN

STAFFORD E. THORNTON, P.E. MONTGOMERY Secretary STATE OF WEST VIRGINIA

a-10

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

CHARLESTON OF THE PROPERTY OF

608 Union Building Charleston, W.Va. 25301) TELEPHONE 343-3554

Temporary Pérmit No. 82-7

JUN - 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

To: Duane R. Dishong

Carnegie Natural Gas Co.

3904 Main St.

Munhall, PA 15120

P.E. No. 027468E

light copy

The West Virginia State Board of Registration for Professional Engineers, having verified your current registration in Pennsylvania does hereby authorize you to practice engineering in West Virginia for the duration your application is pending with this Board. Temporary permits are issued in accordance with Chapter 30, Article 13, Section 8 (b).

You may use your Pennsylvania seal and beneath your signature print:

"Authorized for use in West Virginia by Temporary Permit No. 82-7."

This authorization issued May 25, 1982

By:

Stafford E. Thornton

Secretary

FORM IV-35 (PEVERSE)

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

lst. Stage: Alexander, Benson, Perf. 5182-5202 - 4915-4916, 274 bbls. Foam, 600 SXS sand.

2nd Stage: Riley, Bradford, Balltown, Perf. 4551-4592, 4392-4484, 3865-3953; 227 bbls.

foam and water, 400 SXS sand.

3rd. Stage: Warren Fourth, Perf. 3403 3469 - 2898 - 2900, 243 bbls. foam and water.

WELL LOG

			REMARKS
CORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fresh
Old will control of the control of t			and salt water, coal, oil and gas
Clay	0	10	
White Sandy Shale	10	33	
Green Shale	33	35	
White Sand	35	35 50 55 58	
Red Rock	50	55	
Brown Shale	55 58 60	58	
Red Rock	58	60	
Fray Shale	60	73	
White Sand	73	82	
Red Rock	82	86	
Sand	86	93	
Red Rock	93	102	
Sandy Shale	102	105	
Sand	105	137	100
Shale	137	164	
Sand	164	226	
R. Rock	226	234	•
Shale	234	404	
Sand	404	460	William Commencer to the Commencer to th
Red Rock & Shale	460	490	
Sand	B90	530	
Red Rock & Shale	530	770	Carrier .
Coal	770	775	
Shale	775	807	
Sand	807	830	
Red Rock & Shale	830	1020	
Shale	1020	1060	
Red Rock & Shale	1060		
Sandy Shale	1245	1245	
and	1315	1315	
Shale		1390	
and	1390	1455	
Sandy Shale	1455	1555	
hite Sand	1555	1590	
hale - Brown	1590	1758	
. Lime	1758	1970	
3. Lime	1970	1991	
ig Injun	2008	2090	
hale	2090	1 2150	
and	2150	2405	as necessary)

Carnegie Natural GasCompany

Well Operator

By: Olduna

Dist. Foreman/19/2024

Date: November 24, 1982

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including con!, encountered in the drilling of a well."



IV-35 (Rev 8-81)

RECEIVED State of Mest Mirginia

Bepartment of Mines Gil und Gas Bivision

Date Novem	ber 24,	1982	
Operator's	5		
Well No			
Farm	4		
APT NO. 47	- 08	5 -	5671

DEC 5 0 1982

AND GAS DIVISION DEPARTMENT OF MINES

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 1135' Watershed	Beason 1	Run		
District: Clay County Rite	chie	Quadrangle	Pullm	an
	25			
COMPANY Carnegie Natural Gas Company		I. 7	T - CL	Cement
ADDRESS 3904 Main St. Munhall, Pa. 15120	Casing	Used in		fill up
DESIGNATED AGENT W. L. Yoho	Tubing	Drilling	in well	Cu. ft.
ADDRESS Toll Gate, W.Va. 26442	Size 20-16			
SURFACE OWNER Cline Riggs	Cond.			35.1
ADDRESS Pennsboro, W.Va. 26415	13-10"			
MINERAL RIGHTS OWNER Ellen L. Hall	9 5/8			
ADDRESS	8 5/8	2001	2001	2001
OIL AND GAS INSPECTOR FOR THIS WORK Sam	7			W. C. C.
Hershman ADDRESS Smithville, W.Va.	5 1/2			
PERMIT ISSUED 7/8/1982	4 1/2		5319	3057
DRILLING COMMENCED 7/22/1982	3		A. Saran	4 2 2 2 2 2 2 2 2
DRILLING COMPLETED 7/26/1982	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners		24	2 200
ON		Do	pth 537	5 feet
GEOLOGICAL TARGET FORMATION Alexander				
feet	Rotary	x foo	+	
Though None feet:	Salt	None Icc	_	
Water strata depth: Fresh None Coal seam depths: 770-775	_ Is coa	T being im	neu in c	
OPEN FLOW DATA				- Fact
	I	Pay zone de	epth Se	e Frac Teet
61-: 531 MCI/Q		-1	_	
fler bottoon in	itial and	Ilnai les	LS 40	INULS
Static rock pressurepsig(surf	ace measu	rement) af	ter	nours shut in
	on1			
Same		Pay zone d	lepth <u>04/</u>	19/2024 feet
fig. Mct/o	1 011:	THE CLAR OF		
Gas: Intern open	Gil:	Final oper	n flow	N/A Bbl/d
Final open flowMcf/c				

FORM IV-35 (PEVERSE)

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

Alexander, Benson, Perf. 5182-5202 - 4915-4916, 274 bbls. Foam, 600 SXS sand. 1st. Stage:

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foam and water, 400 SXS sand.

Warren Fourth, Perf. 3403 3469 - 2898 - 2900, 243 bbls. foam and water. 3rd. Stage:

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand			3535 3730 3810 4145 4370 4950 4985 5140 5265	3730 3810 4145 4370 4950 4985 5140 5265 5344	

T.D.

5344

Carnegie Natural GasCompany

Well Operator

November 24, 1982 Date:

Dist. Foreman 9/2024

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including will, encountered in the drilling of a well."

Permit No. 85-5671

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



JUL 27 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

			Oil o	r Gas Well
Company Cornegis Nat Has lo	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm W.M. Drummond	16			Kind of Packer
Well No 4-1860	13			
District Clay County Rit	81/4			Size of
Drilling commenced 7-22-82	6%			Depth set
Orilling completedTotal depth	5 3/16			
Depth of shot	32			Perf. top
nitial open flow/10ths Water inInch	Liners Used			Perf. bottom
pen flow after tubing/10ths Merc. inInch			Not have more than be a	Perf. bottom
clumeCu. Ft.	CASING CEMEN	TED	SIZE	No. FTDat
ck pressurelbshrs.	NAME OF SERV	ICE COMPAN	7	No. FTDat
bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED A	Г Б	FEETINCHES
feetfeet	FEET	INCHES		
feet			F	EET INCHES
lers' Names Mike Mcgib.	The state of the s	+12 N:00 1	2. 41	INCHES
		Tool Push	verf	ank Snow
arks: Had run conductor 1	7' = 94	Water	elot	enk Snow
			Jeg.	

7-22-82

Samuel N. 9-94/19/2024

NOTUREST LIEN TOTALES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				***	Wei	II No	
COMPANY EDD TO IT	Control of the Control	contractor tracking all	ADDF	RESS		and the second second	paragraph of care
FARM	341 (393)	DISTRI	CT	co	UNTY	A CONTRACTOR OF THE PARTY OF TH	2 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
Filling Material Used.							-4/1.3
Liner working to bail Loc	ation	Amoun	t	Packer	Location	V ,	
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Sec. C				Algeb less	The second recovery was self-to-individual second		Wise. Burns on
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Ferr Police		770001/G	DAY WAG	1 3 1 1 1	J38 1	Serviced Management	Total des
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Drillers' Names	JACES SELECTION	gente Consistent manner of the		1995 STATES THE PROPERTY OF TH	and the second s	THE RESIDENCE	
Remarks:	the special development to the special	25.70 to 35. 200 to 35.				St. 42 across with the artists	illera' Mamen.
and the second s	The second secon	A real property of the second	Marie a supplier of the second				
		The second second second second	on hardy and and an artist with the	and the second second second second		And the second	
	I hereby certify I	visited the	above well on	this date.			
DATE						AND CONTRACTOR OF TAXABLE	Marie and the second of the second and second and the second and t
						04/19/	2024 ECTOP

DEPARTMENT OF MINES

RECEIVED

JUL 27 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-567/

			Oil	or Gas Well
Company Cornegie Met Has Corp	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm W. M. Drummond	16			Kind of D
Well No. 4-1860	13			Kind of Packer
istrict clay County Rif	81/4			Size of
illing commenced 7-22-82	6%			Devil
lling completedTotal depth	5 3/16			Depth set
e shotDepth of shot	32			Perf. top
al open flow/10ths Water inIncl				Perf. bottom
n flow after tubing/10ths Merc. inInch			e i stra i miĝitoj	Perf. top
cCu. Ft.				
essurelbshrs.	The Company of the Party of the	CE COMPANY	SIZE	No. FTDa
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5. W. Joch Drillingto		INCHES	F	EETINCHES
Names	- rug 12			
is: Pit in good shape	0			
Had picked up no wat	to ext	14801		

7-23-82

DATE

Samuel N. 204/19/2024

DEPARTMENT OF MINES

OIL AND SAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				Y**	Wel manufacture and the second	No	29 31 275	
COMPANY HeW 240 TO NO	TO THE STANDARD HAVE WE THE COST SERVICES OF THE STANDARD SERVICES.	o o c. and a more parties of	ADD	RESS	THE RESERVE AND ADDRESS OF THE PARTY OF THE		e manifestation in Constant	
FARM	PALLS	DISTRIC	THIRAD	C	OUNTY	and the second	Lowsen	
Filling Material Used		man u estado historiado e un estado e constituido de la constituida del constituida de la constituida	2.722		and the second s		making.	
Liner Taxon to build Locat	ion	Amount	10	Раскет	Location	200	MARKET TO SERVICE TO S	
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CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST	
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	dans on march Principles Standards on a contribution (Contribution (Cont		53/18	diga is	The second second second second second second second	per (1959)	dmos Auffire	
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Perf. bottom.	CONTRACTOR			Merc. ininch	2008	gaidu) 1	Open flow after	
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91611	7770	SERVICE C		1.	EC house	an arrows a rings. Automobilishmen	lock pressure	
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PEET_INCHES	INCHES	ментира применения выправления в бы-	SA AUSTROLISMAN COMM	1003	1991	and a construction of the state		
Drillers' Names			137	SS Comments and comments are comments and comments are comments and co	1000	AND THE PARTY OF T	Total II	
FEET INCHES	NO332 Samuelana	Andrew of the second process and the second p	A SA A SA	enter anno entre entre de la seriencia del proposition del proposition de la companya de la companya del propo	CONTRACTOR OF THE PROPERTY OF		V. 3 152-	
Remarks:			Approximate designation on the contract of the		Liverne and the form to 2 or other transfer and the second section of the sectio	CONCRETE STATE AND DESCRIPTION	illers' Namea_	
Control and the Control of the Contr	The second section is the second second second second second section in the second section is the second section secti					The second secon	133186	
where the state of	The second section of the second section is a second section of the second section of the second section is a second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the section of the second section of the sectio	personal design statement of the second seco	tournels are all the presentation that despends report from the control	11/4 22/4				
	hereby certify	I visited the	above well o	n this date.				

DISTRICT WELL INSPECTOR

04/119/2024 ECTOP

RECEIVED

DEPARTMENT OF MINES

JUL.27 1982

DISTRICT WELL INSPECTOR

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 1-83 -367/			Oil o	Gas Well
Company Cornegie Watural Das Co.	CASING AND TUBING	USED IN	LEFT IN	PACKERS
Address	Size			
Farm W. M. Drummond	16			Kind of Packer
Well No. 4-1860	13	value skar produce	Ten Heat Johnson	A TO SO SEE SEE SEE SEE SEE
	10			Size of
District Clay County Retchie	81/4			
Drilling commenced 7-22-82	6%			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	3			Perf. top
nitial open flow/10ths Water inInch	Liners Used			Perf. bottom
	Ziners Oseu			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
Cu. Ft.	NAME OF SERV			No. FTDate
bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED A	.T1	FEETINCHES
resh water NONE feet feet				FEETINCHES
alt water NONE feet feet	FEET			EETINCHES
rillers' Names . W Jack Drilling &				ZDIINCHES
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Cementer = Halliburton				
7-24-82 BATE		Samu	el M.	70 <u>411912034</u>

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS				
RMDISTRICTCOUNTY							
illing Material Used							
Liner Lo	eation	Amount	Packer	Location		-64	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
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	1		Carrier 1 of 7'				
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rillers' Names					71/4/4	131	
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emarks:					in the		
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DAYE	I hereby certify I v	risited the ab	ove well on this date.				
DATE							
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DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

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AUG - 2 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Permit No. 85-56	7/				Gas Well
Company Carnegie	Mat Has Co	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size			
Farm W.M. Dru	monel	16			Kind of Packer
Well No. 4-1860	and the second s	13			
District Clay	County Retchie	81/4	\$ 100 mm 1		Size of
Drilling commenced 7 -2		65%			Depth set
Drilling completed 7-27	-82 Total depth 53/9	5 3/16			
	Depth of shot	32			Perf. top
1 1 20	/10ths Water inInch	Liners Used			Perf. bottom
	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEMEN	TED	SIZE	No. FTDa
Rock pressure	lbshrs.	NAME OF SERV			No. FTDa
Dil	bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED	A.T.	FEETINCHE
	feetfeet				
	feetfeet	FEET		_	FEETINCHE
					Relief Driller
Orillers' Names A SULLA	Wickers - Ear	nie Roger - %	Villard W.	ertfall.	- Mike Ware
emarks:	och Rig # 12	Tool 9	usker	Hank.	Inou
	2 case	ung used	451 sa	icks of	coment
Cement	Ind July Hollikur	ton			
				6	

7-27-82

Samuel M. Hersman

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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OMPANY			ADDRESS	COLOR SOCIETY - CATTER ACCOUNTS AND ACCOUNTS				
ARM	RMCOUNTY							
illing Material Used								
iner Lo	cation	Amoun	Packer	Location		10		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	RECOVERED SIZE			
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illers' Names			3.8	4		CALL TO A STATE OF THE STATE OF		
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DATE	I nereby certify I	visited the ab	ove well on this date.					

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT DEPT. OF MINES

OIL & GAS DIVISION

Company James	sie Matura	Odas Casing and Tubing	USED IN DRILLING	LEFT IN	PA	CKERS
Address		Size				
arm W. M. D	rummond	16		1	Kind of Pa	acker
ell No. 1860		13		Acres 100		
strict Clay	County Ril	this 81/4			Size of	
lling commenced		05/			Depth set	
	Total depth	5 3/16				
		3			Perf. top_	
shot	Depth of shot	2			Perf. botto	nı
al open flow	/10ths Water in	Inch Liners Used			Perf. top_	
flow after tubing_	/10ths Merc. in_	Inch			Perf. botto	m
е		Cu. Ft. CASING CEMEN	TED	SIZE	No. FT	Date
pressure	lbs					
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
ARM	COUNTY					
illing Material Used						
iner	Location	Amount	Packer	Location		
	ED AND DEPTH PLACED	T	BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
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rillers' Names						
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04/19/2024



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

THEODORE M. STREIT ADMINISTRATOR

WALTER N. MILLER DIRECTOR

September 16, 1983

Carnegie Natural Gas Company 800 Regis Avenue Pittsburgh, Pa. 15236

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
RIT-5671 RIT-5677	W. M. Drummond, #4-1860	Clay
	J. F. Riggs, #5-1866	Union

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas-Dept. Mines

04/19/2024