



Form OG-10





## OIL & GAS DIVISION

Y E

Spudder □
Cable Tools □

Storage

DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wilsondale, WV

Mine-880

WELL RECORD

ermit No. Ming-880	Serve Brown Brown S		entanto di XVIII non combina della transpolenzi il incombinazioni di illamona mendazioni con	Oil or (	Gas Well Gas (KIND)
Company Columbia Gas Transmission Corpora	tion	Caring and Tubins	Used in Drilling	Left in Well	Packers
Address P. O. Box 1273 - Charleston, WV		***************************************	TO A RESPECTA	4 # 0.85	Promotion of the second
farm 1st National Bank of Bluefieldcres 6, Henry Closterman Trust Ocation (waters)	852.4	Size			Kind of Packer
					Parita Of A Swisti
Veil No20300-T Elev. 773		è		8	Size of
District Harvey County Mingo The surface of tract is owned in fee by 1st National Ba					SIZE OL.
		- <b>166</b> 6 7.11			
Bluefield-Henry ClostAddress erman, Trust Mineral rights are owned by 1st National Bank of B	luefía				Corniferous Lime
Henry Closterman Trustddress	•	41/2		2191	treated openhole,
Orilling commenced September 2, 1978		3			Perf. top_1471
Orilling completed September 14, 1978		2			Perf. bottom 1486
Date Shot From To		Liners Used	****		Perf. top. 1366
With		***************************************			Perf. bottom 1403
Open Flow /10ths Water in	Inch	Attach copy of c	ementing record	d. 8 5/8 <b>-</b>	8091 - 9/5/78
/10ths Merc. in	Inch	CASING CEME	NTED 7"	SIZE 1267	No. Ft. 9/7/78 Date
Volume	Cu. Ft.	Amount of ceme	nt used (bags)	8 5/8 = 3	50; 7" = 50 cub.ft.
Rock Pressure lbs.	hrs.	Name of Service	: Co. Dowel	1	
Dilbbls., 1st	24 hrs.	COAL WAS EN	COUNTERE	) AT 62	FEETINCHES
WALL ACIDIZED (DETAILS) Corniferous Lime ac					
w/1000 gallons 28% Acid; B. Lime acidized	<u>with</u>	FEE	TING	CHES	FEET
2000 gallons 28% acid Well Fraciused (Details). Injun sand foam	fractu	red with 500	O gallons	M.A.; 36,9	044 gallons treatmen
tluid, 340,000 sci $N_2$ , 22,000 $\#$ 80/100, 28	1 UUU7F	ZU/4U Sand	*******		
RESULT AFTER TREATMENT (Initial open Flow or bbls.)	No res	ults on Cor	niferous L	ime & Inj	un. B. Lime 215 MCF/
rock pressure after treatment65# (B. Li					
Fresh Water Feet					
Producing Sand B. Lime	*****************	***************************************	Depth13	66-1403	
Of the Control of the	*************		e Personal de la companya de la comp		

			• • • • • • • • • • • • • • • • • • • •				
Producing Sand B. Lime							
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
REMARKS: On an	riginal T.I 2763'. F 3.5#, 4 1/2	. was 4062°. ulled 11.6#,	Ran 3440° 4 1/2" casi 0 62 66 91 100 520 724 964 1028 1058	62 66 91 100 520 724 964 1028 1058 1176	80, 4 1/2" of 152 com 8-va	asing. Cut 9' and ran 2012 12 2012 12 2024 751 2775 195 2970 240	4 1/2" casing 1514' of K-55,
L. Lime Redrock B. Lime Injun sand Sand&Shale Shale Berea Shale Corniferous Shale D.T.D.	Lime	4062 3317	1176 1197 1222 1470 1488 1945 2017 2115 3317 4000	1197 1222 1470 1488 1945 2017 2115 3317 4000 4062	Gas Test @ T.D. Show		MAR 9 1979

THIS DOWN MUST BE POSTED AT THE WELL SITE Rev. - 71 All provisions being in accordance with Chanter 22, of the W. Va. Code, the location is here wed for <u>drilling</u>. This permit shall expire if



MAR 1 4 1978

operations have not commenced by 7-30-78

TOEPARTMENT OF MINES

OIL & GAS DIVISION T. OF MINES

Deputy Director - Oil & Gas Division

Oil and Gas Division

	TO THE DEPARTMENT OF MINES,		·		
	Charleston, W. Va.	DATE March 9, 1978			
	First National Bank of Bluefield Surface OwnerHenry Closterman Trust		mission Corn.		
	Address P.O. Box 1559, Bluefield, W.Va. 2470	Company Columbia Gas Transmission Corp.			
	2 1	Address P.O. Box 1273, Charleston, W. Va.  Farm Central Trust Co.  Acres 6,852.4			
	AddressSame as above	The state of the s			
		Y7	Elevation 773.06 Mingo		
	Address Lessee's Feat Ventually Francy Corr		CountyMingo		
	Coal @perxxxx East Kentucky Energy Corp. P.O. Box 426, Inez, Ky.	QuadrangleWilsondale			
	Augress	· ·			
	Sovereign Pocahontas Co. P.O. Box 297				
	Bluefield, W. Va. 24701				
		INSPECTOR			
	Marrowbone Development Co. 7	ro be Notified Arthur StC	lair		
	V 2 2 2 1 1 1 2 2 5 6 7 6	ADDRESS P.O. Box 157, Brento	on, W. Va.		
		PHONE 732-6227			
	GENTLEMEN:				
	The undersigned well operator is entitled to drill upon th	ie above named farm or tract of land fo	r oil and gas, having fe		
	title thereto, (or as the case may be) under grant or lease				
	Trust Co. made to <u>United Fuel Gas Co</u>	• and recorded on the	day of		
	19 inMingo County, Book24	Page			
	X NEW WELLDRILL DEEPER	REDRILL FRACTI	HRE OR STIMILATE		
•	OIL AND GAS WELL ORIGINALLY DRILLE		one on onmounts		
		5 552 5105 5 6105 5, 1505.			
	The enclosed plat was prepared by a registered engineer		owners and/or operators		
	have been notified as of the above date.	or licensed land surveyor and all coal c			
•	The enclosed plat was prepared by a registered engineer have been notified as of the above date.  The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or	or licensed land surveyor and all coal of	o make, or are required		
•	The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or Copies of this notice and the enclosed plat were mailed by	or licensed land surveyor and all coal of notified that any objection they wish to filed with the Department of Mines with a y registered mail, or delivered to the above	o make, or are required in ten (10) days. *		
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Director, Exploration and Development

## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO DRILLING CONTRACTOR: (If		ADDRESS P.O. Box 2946, Huntington, W. Va.			
NAME	· ·				
ADDRESS					
TELEPHONE					
ESTIMATED DEPTH OF COMPI			_ CABLE TOOLS		
PROPOSED GEOLOGICAL FOR					
			GE DISPOSAL		
			LOODOTHER		
TENTATIVE CASING PROGRAM		mic in the first i	DOODOTHER		
CASING AND TUBING SIZE	USED FOR DRILLING	LLET IN WELL	CLMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16			The first state of the first sta		
кжжиж 11-3/4	60'		Coments		
9 - 5/8		The state of the s			
8 - 5/8	1250		Cement to surface		
5 ½					
4 ½	38501				
	JOJ0				
3 2 3/8	. 4000*		***		
Liners		ł			
1					
WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTE  FO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT  OIL AND/OR GAS WELL OF ING ORIGINAL PERMIT NUT  Required forms must be filed	OF OG - 1, SHOWING ORIGINAL PERMANENT (CD.  RIGINALLY DRILLED BEFORMAND ORIGINAL WELL RERIGINALLY DRILLED ON AMBER, AND PERFORMANCE	ORE JUNE 5, 1929, FIVE (5 CORD. ND/OR AFTER JUNE 5, 19 E BOND.	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  229, FIVE COPIES OG - 1, SHOW-  Inspector to be notified twenty-		
four (24) hours in advance.					
			ACCORDERATE TALLES OF THE STATE		
The following waiver must be hereof.	pe completed by the coal op	erator if the permit is to be	e issued within ten days of receipt		
WAIVER: I the undersigned, Agen this lease have examine	nt fornt on our mine m	Coal Company, Own	er or Operator of the coal under		
			well being drilled at this location,		
providing operator has c	omplied with all rules and reg	gulations in Articles 4, 5, and	d 7; Chapter 22 of the West Virginia		
	· ·				
			For Coal Company		

Official Title