

3150

Cassville - Bowl by (68)

JUN 3 0 1976



mb Water in STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**

Oil and Gas Division

WELL RECORD 8

RotaryX	Oil
Cable	Gas
Recycling	Comb. x
Water Flood	Storage
Disposal	- TV:1

QuadrangleBlacksville NE Permit No. MON-350-DD

Augus A . *

				(Kind)
Company Carnegie Natural Gas Company Address 3904 Main St., Munhall, Pa. 15120 Farm S. Belle Waters Acres 78	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Wade Run Well No. 1-1430 Elev 1205 District Cass County Monongalia The surface of tract is owned in fee by Frank Andrew	Size 20-16 Cond.		: ·	
	13-10" 9 5/8 8 5/8			
Address Rt. #1. Box 33. Maidsville, WV 26541 Mineral rights are owned by Ruth W. Marstiller, et al Address 556 Mansfield Ave., Star Ci	L 7 Ltgr 1/2			
Drilling Completed June 24, 1976 Drilling Completed June 26, 1976	$\frac{4 \ 1/2}{3}$	3805	3805	120 sacks
Final production 44,000 cu. ft. bbls. Well open hrs. before test 730# RP.	Liners Used			
Well treatment details:	Attach copy of	cementing reco	rd.	

		DOMETT YTOA SCIE CO DISCUSSION
	Fractured:	- 11 with held he becakedown
2nd Stage:	Perforated:	2890-2915 - 14 holes. 631 bbls. of water, 18,000# 20-40 sand, using 1000 gals. of
		Dowell X15% Acid to breakdown.
	Fractured:	669 bbls. of water, 25,000# 20-40 sand, using 500 gals. of
<u>lst Stage:</u>	<u>Perforated:</u>	3608-3738 - 12 Holes.

Coal was encountered at Salt Water_ Fresh water_ Feet . Producing Sand (Balltown (Bayard)) Depth 3608-3738 (2890 - 2915)

			Jell House		
Formation Co	olor Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks	
Original Total	Depth		1932		
Shale		1932	2065		
		2065	2100	3898	
Sand		2100	2130	1932	
Shale	. :	2130	2150	1966 new ft., all explore	
Sand	•	2150	2165	avalor.	
Shale		2165	2270	OFF.	
Sand			2280		
Shale	'	2270			
Sand		2280	2430	•	
Shale		2430	2500		
Red Rock		2500	2510		
Shale		2510	2532		
Sand		2532	2548	•	
Shale		2548	2580		
Red Rock		2580	2640	4	
Shale		2640	2658		
Red Rock		2658	2672	1	
Shale	e de la companya del companya del companya de la co	2672	2680	The state of the s	
Red Rock		2680	2700	· ,	
Sand		2700	2725		
Shale		2725	2740	,	
Red Rock	*	2740	2760		
	,	2760	2770		
Sand					

(over)

- Applied Control of the Control of	· · · · · · · · · · · · · · · · · · ·				
Formation Col	or Hard or Soft	Top Feet 8	Bottom Feet	Oil, Gas or Water	Remarks
Shale		2770	f, 2855 , . 2935		
Sand Bayard		2855	2935		
Shale		2935	3110	* * * # * * * * * * * * * * * * * * * *	
Sand Shale		3110	3120	·	
Sand	💢 - 1999 to 18	3120 3320	3320 3330	•	
Shale (in)		3330	3522		
Sand	Capple Care to	3522	3540	TIT of.	
	by dd rep to .	3540	3710	, G \$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Walter Co.
Sand Ballfown	L. Dinga I	3710	3720	1	
Shale	grants transcription grant to the	3720	3745		
Sand Shale	1101	3745 3750	3750	grote that I had not	grit jan 10
Sand	HaW 11	3750 3785	3785 a.r 3810	et "Alledonia ""50	
Shale		3810	2010	1 117:	1000 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 -
. —-———				144 (1969)	
Total Depth			3898 ⁰⁰⁷		
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OIL & GAS DIVISION DEFT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,			
Charleston, W. Va.	DATE	May 24, 19	76
Surface Owner Frank Andrew	Company	Carnegie Natu	ral Gas Company
Address Rt. #1, Box 33, Maidsville, WV		_	unhall, Pa. 15120
Mineral Owner Ruth W. Marstiller, et al		S. Belle Waters	
Address 556 Mansfield Ave., Star City, i		(waters) Wade	
Coal Owner Christopher Coal Co.			Elevation 1205
Come off office			County Monongal
		gle Blacksvil	
Coal Operator	——— Quadran	gle Diacasvii	16) 115
Address			
IS PERMIT MOST BE POSTED AT THE WALL			
provisions being in accordance with Chapter 22 the W. Va. Code, the location is hereby approved			
doon and me. This normit shall expire if			
perations have not commenced by 10-16-76			
perations have not commenced by			
Have Kreen		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	William Blos s er
Deputy Director - Oil & Gas Division		BE NOTIFIED	-1.C 11.W-
GENTLEMEN:	303-910	NO BLUG	olfax. W.Va.
The undersigned well operator is entitled to drill	upon the above nam	ed farm or tract of land	l for oil and gas, having fee
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of waters made to Carnegie Natura	upon the above nam or lease dated al Gas Co. and	ed farm or tract of land July 9 19 recorded on the 2	for oil and gas, having fee
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of waters made to Carnegie Natura 1925, in Monongalia County, Book	upon the above name or lease dated and and Page	ed farm or tract of land	for oil and gas, having fee 25 by S. Belle 7th day of August
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of waters made to Carnegie Natura	upon the above name or lease dated and and Page	ed farm or tract of land	for oil and gas, having fee 25 by S. Belle 7th day of August
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The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of waters made to Carnegie Natura Tours, and well County, Book NEW WELL DRILL DEEP OIL AND GAS WELL ORIGINALLY IT the enclosed plat was prepared by a registered expression of the county of t	upon the above name or lease dated al Gas Co and Page RE RE DRILLED BEFORE ngineer or licensed less hereby notified that	recorded on the	for oil and gas, having fee 25 by S. Belle 7th day of August CTURE OR STIMULATE al owners and/or operators th to make, or are required
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*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 the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

MON-350-DD

_PERMIT NUMBER

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

DRILLING CONTRACTOR: (If Known)	RESPONSIBLE AGENT:	RESPONSIBLE AGENT:		
NAME		NAME J.C. S	Stephenson, Div. Supt.		
ADDRESS		ADDRESS Manningt	on, 8. Va. 26582		
TELEPHONE		TELEPHONE 30L	1 - 986 - 2060		
	PLETED WELL: 3950		CABLE TOOLS		
PROPOSED GEOLOGICAL FO					
		COMB STORAGE	DISPOSAL		
1,112 01 11221			OODOTHER		
	1000100	WIIDR I Do			
TENTATIVE CASING PROGR	AM:				
CACINIC AND TURNIC	HALD COD	LOYELDI			
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16					
13 - 10 10 ^m	507	507	Used when originally drill		
9 - 5/8					
8 - 5/8	1324	1324	Used when originally drill		
7	1711	1711	Used when originally drill		
5 ½					
4 ½	3950	3950	1000:		
3			Perf. Top Perf. Bottom		
2 Liners			Perf. Top		
<u> </u>			Perf. Bottom		
ADDDONIMATE EDEGII WATE	ED DEMILIO DEEM	CALM WAMPD	p.p.p.m		
			FEET		
	IS 455-462				
IS COAL BEING MINED IN	THE AREA?	BY WHOM?	Christopher Coal Co.		
TO DRILL:			-		
SUBMIT FIVE (5) COPI	ES OF OG - 1, \$100.00 PERM	IIT FEE, PERFORMANCE B	OND AND PERMANENT COPY		
OF PLAT.					
TO DRILL DEEPER OR REDI	RILL:				
SUBMIT FIVE (5) COPIE	ES OF OG - 1. SHOWING ORIG	SINAL PERMIT NUMBER AN	ID PERFORMANCE BOND. ON		
			THE ORIGINAL WELL RECORD		
WELLS DRILLED PRIOR	TTED.				
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE	TTED.	ORE JUNE 5 1929 FIVE (5)	COPIES OC. 1 PERFORMANCE		
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE OIL AND/OR GAS WELL	TTED.		COPIES OG - 1, PERFORMANCE		
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE OIL AND/OR GAS WELL BOND, PERMANENT PL	TTED. E: . ORIGINALLY DRILLED BEFO .AT AND ORIGINAL WELL RE	CCORD.			
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE OIL AND/OR GAS WELL BOND, PERMANENT PL OIL AND/OR GAS WELL	TTED. E: . ORIGINALLY DRILLED BEFO .AT AND ORIGINAL WELL RE	CORD. AND/OR AFTER JUNE 5, 192	COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-		
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE OIL AND/OR GAS WELL BOND, PERMANENT PL OIL AND/OR GAS WELL ING ORIGINAL PERMIT	TTED. C: ORIGINALLY DRILLED BEFO AT AND ORIGINAL WELL RE ORIGINALLY DRILLED ON A NUMBER, AND PERFORMANCE	CORD. AND/OR AFTER JUNE 5, 192 E BOND.			