

Straight Fork - Bluestone Creek 6-6





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION DEFT. OF MINES



Oil and Gas Division WELL RECORD 4

Quadrangle HOLBROOK N. E.

Permit No. DODD-1682

Rotary	Oil
Cable《	Gas X C. NOLL
Recycling	Comb.
Water Flood	Storage
Disposal	Name and American State of the Control of the Contr
	(Kind)

Company CARNEGIE NATURAL GAS COMP Address 3904 MAIN ST., MUNHALL, PR Farm LEEMAN MAXWELL Acr	MA_15120	Casing and Tübing	Used in Drilling	Left in Well	Cement fill Cu. ft. (SI	•
Location (waters) Bluestone Creek Well No. 37-1763 Electric West Union County Dodg	10571	Size 20-16 Cond.				
The surface of tract is owned in fee by	-	13-10" 10-750 **	2lılı	21:11	175 axa	2111
The surface of tract is owned in fee by		9 5/8				an a spinis
Address		8 5/8				
Mineral rights are owned by		7				
Address		5 1/2				
Drilling Commenced 8/26/72		4 1/2	1736	1736	170 sxs	869
Drilling Completed After Frac. 10/18	/72	3				/
Initial open flow 553 M cu. ft		2				
Final production 1,391, M cu. fi, per day 1		Liners Used			-	
Well openirs. before test	570 RP					
Well treatment details:	and the second s	Attach copy of co	ementing reco	ord		
	7	* *	-			
Well fractured 10/17/72 by	DOMETT MITTE	30,000 20 g	O_sand_an	d_655_bb	ls_of_wat	er in
Big Injun Sand. Results a	DOVe					
5						
Perf: 1670:-1678: 5 Shots 1702:-1712: 5 Shots						
1/02-1/12-) 5:10 08		and have and descripting together agreement reports again and a reference theretogether administration		<u> </u>		
3.9			22 6			***************************************
Coal was encountered at None					ers .	
Fresh water Pic To jam						
Producing Sand Big Injun		Depth		<u> </u>		***************************************
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	r Water	* Remarks	
			NOONNOON TO THE PROPERTY OF TH		litanos activos estados estados de enclasarios de enclasarios estados estados estados estados estados estados e	Carrowth Ograni (Cristian vita
Red Rock	0	45				
Sand	45	67				
Slate	67	120				
Slate & Shells	120	159				
Slate	159	179				
Red Rock	179	226				
Sand	225	242				
Red Rock	275	260				
Slate & Shells	260	290				
Red Rock	290	310				
Sand	310	318				
Red Rock	318	349				
Slate & Shells						
Red Rock		ا 298				
C7 -4 - 0 01- 77	349	498 512				
Slate & Shells	349 498	512				
Slate	349 498 512	512 527				
Slate Sand	349 498	512 527 561				
Slate Sand Slate	349 498 512 527	512 527				
Slate Sand Slate Red Rock	349 498 512 527 561 576 670	512 527 561 576 670 701				
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Slate Sand Slate Red Rock Sand	349 498 512 527 561 576 670 701	512 527 561 576 670 701 714				Plan Specific Specific Specifi

(over)

^{*} Indicates Electric Log tops in the remarks section.

	1		
Formation Color Hard or Soft	Top Feet 4	Bottom Feet	Oil, Gas or Water * Remarks
Slate Sand Big Dunk Slate Slate & Shells Slate Slate & Shells Slate & Shells Sand Slate & Shells Sand 2nd Salt Slate & Shells Sand Max. Slate & Shells Little Lime Sand Blue Monday Pencil Cave Big Lime Big Injun Sand Slate & Shells	773 788 819 819 870 879 901 915 990 1399 1435 1490 1516 - 1528 1552 1558 - 1573 1639 1714	788 819 849 870 879 901 915 990 1399 1435 1490 1516 1528 1552 1558 1573 1639 1714 1737 T.D.	Gas 1428:-1432: Gas 1493: Gas 1640:-1648:;1671:-1676:;170
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Date	January 2h	. 19 73
APPROVED CARNEGIE	NATURAL GAS CO	MPANE, Owner
By B	(Title)	





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 July 25. 1972
Surface Owner Mary A. Holland	Company Carnegie Natural Gas Co.
Address West Union, W. Va.	
Mineral Owner Leeman Maxwell Heirs	Farm Leenan Maxwell Acres 2164
Address West Union, W. Va.	acres
Coal Owner No commercial coal	
Address	
Coal Operator	· · · · · · · · · · · · · · · · · · ·
Address	
All provisions being in accordance with Chapter and the W. Va. Code, the location is hereby approved the W. Va. Code, the provision is hereby approved the W. Va. Code, the provision to the W. Va. Code, the provision that the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved the W. Va. Code, the location is hereby approved to the lo	22, Ved if William
eputy Director - Fil & Gas Division	INSPECTOR TO BE NOTIFIED Blosser
	Colfax, W.Va. PH: 363-9105
GENTLEMEN:	
Mary C. Maxwell made to J. A. Connolly 1899, in Doddridge County, Book 14 X NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED	Page 327 FRACTURE OR STIMULATE
The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby n to make by Section 3 of the Code, must be received by, or file	otified that any objection they wish to make, or are required ed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by nor coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the Department.	registered mail, or delivered to the above named coal operators day before, or on the artment of Mines at Charleston, West Virginia.
7	Very truly yours, Carnerie Natural Gas Company
· (A	Sign Name) Sign Name) Well Operator Div. Supt.
Address	3904 Main St. Street
of Well Operat	
wen Operat	City or Town
	Pennsylvania 15120
	State

*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.

BUNKEY ROND

DOD-1682

PERMIT NUMBER

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

DRILLING CONTRACTOR:			
	(If Known)	RESPONSIBLE AGEN	NT:
NAME			
ADDRESS		ADDRESSTol:	l Gate, W. Va.
TELEPHONE		_ TELEPHONE	659-2921
ESTIMATED DEPTH OF CO	OMPLETED WELL: 2350	ROTARYX	CABLE TOOLS
PROPOSED GEOLOGICAL	FORMATION: Gordon	-	
		COMB. STORA	GE DISPOSAL
			LOODOTHER
TENTATIVE CASING PROC			
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 10,750	20		
9 - 5/8			
8 - 5/8	250	250	cemented to surface
7	1610		
5 ½			
4 1/2	2 3 50	2350	700
2			Perf. Top
Liners			Perf. Bottom Perf. Top
,			Perf. Bottom
		Company Control of the Control of th	ren. Bottom
S COAL BEING MINED IN TO DRILL: SUBMIT FIVE (5) CO OF PLAT.	THS No commercial coal N THE AREA? PIES OF OG - 1, \$100.00 PERM	BY WHOM?	R FEET FEET BOND AND PERMANENT COPY
S COAL BEING MINED IN TO DRILL: SUBMIT FIVE (5) CO OF PLAT. TO DRILL DEEPER OR RE SUBMIT FIVE (5) COF WELLS DRILLED PRI MUST ALSO BE SUBMIT OFRACTURE - STIMULAT OIL AND/OR GAS WELL BOND, PERMANENT IN	THS No commercial coal N THE AREA? PIES OF OG - 1, \$100.00 PERM CORILL: PIES OF OG - 1, SHOWING ORIGINATED. TE: LL ORIGINALLY DRILLED BEF PLAT AND ORIGINAL WELL RI	BY WHOM? BY WHOM? MIT FEE, PERFORMANCE GINAL PERMIT NUMBER COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (ECORD.	BOND AND PERMANENT COPY AND PERFORMANCE BOND. OF THE ORIGINAL WELL RECOR. 5) COPIES OG - 1, PERFORMANCE
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S COAL BEING MINED IN TO DRILL: SUBMIT FIVE (5) COOF PLAT. ODRILL DEEPER OR RESUBMIT FIVE (5) COFWELLS DRILLED PRIMUST ALSO BE SUBMO FRACTURE - STIMULATOIL AND/OR GAS WEIGHNOOF GAS W	THS No commercial coal N THE AREA? PIES OF OG - 1, \$100.00 PERM CORILL: PIES OF OG - 1, SHOWING ORIC COR TO 1929, A PERMANENT MITTED. TE: LL ORIGINALLY DRILLED BEF PLAT AND ORIGINAL WELL RI LL ORIGINALLY DRILLED ON A T NUMBER, AND PERFORMANC To filed within ninety (90) days of lance.	BY WHOM? BY WHOM? MIT FEE, PERFORMANCE GINAL PERMIT NUMBER COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (ECORD. AND/OR AFTER JUNE 5, 1 E BOND. Completion for bond release	BOND AND PERMANENT COPY AND PERFORMANCE BOND. OF D THE ORIGINAL WELL RECOR. 5) COPIES OG - 1, PERFORMANCE 929, FIVE COPIES OG - 1, SHOW se. Inspector to be notified twenty
S COAL BEING MINED IN O DRILL: SUBMIT FIVE (5) CO OF PLAT. O DRILL DEEPER OR RE SUBMIT FIVE (5) COF WELLS DRILLED PRI MUST ALSO BE SUBM O FRACTURE - STIMULA' OIL AND/OR GAS WEI BOND, PERMANENT I OIL AND/OR GAS WEI ING ORIGINAL PERMI Required forms must be four (24) hours in adva The following waiver in mereof. WAIVER: I the undersigned	THS No commercial coal N THE AREA? PIES OF OG - 1, \$100.00 PERM CORILL: PIES OF OG - 1, SHOWING ORIGINATED. TE: LL ORIGINALLY DRILLED BEF PLAT AND ORIGINAL WELL RI LL ORIGINALLY DRILLED ON A T NUMBER, AND PERFORMANCE e filed within ninety (90) days of ance.	BY WHOM? BY WHOM? MIT FEE, PERFORMANCE GINAL PERMIT NUMBER COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (ECORD. AND/OR AFTER JUNE 5, 1 E BOND. Completion for bond release perator if the permit is to be Coal Company, Ow	BOND AND PERMANENT COPY AND PERFORMANCE BOND. OF DITHE ORIGINAL WELL RECOR. 5) COPIES OG - 1, PERFORMANCE. 929, FIVE COPIES OG - 1, SHOW See. Inspector to be notified twenty one issued within ten days of receipment of the coal under or Operator of the coal under the coal u
S COAL BEING MINED IN TO DRILL: SUBMIT FIVE (5) CO OF PLAT. TO DRILL DEEPER OR RE SUBMIT FIVE (5) COF WELLS DRILLED PRI MUST ALSO BE SUBM TO FRACTURE - STIMULA' OIL AND/OR GAS WEI BOND, PERMANENT I OIL AND/OR GAS WEI ING ORIGINAL PERMI Required forms must be four (24) hours in adva The following waiver in hereof. WAIVER: I the undersigned this lease have ex	THS	BY WHOM? BY WHOM? MIT FEE, PERFORMANCE GINAL PERMIT NUMBER COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (ECORD. AND/OR AFTER JUNE 5, 1 E BOND. Completion for bond release perator if the permit is to be Coal Company, Owe maps this proposed well located.	BOND AND PERMANENT COPY AND PERFORMANCE BOND. ON D THE ORIGINAL WELL RECOR: 5) COPIES OG - 1, PERFORMANCE 929, FIVE COPIES OG - 1, SHOW se. Inspector to be notified twenty oe issued within ten days of receip ner or Operator of the coal under
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Official Title