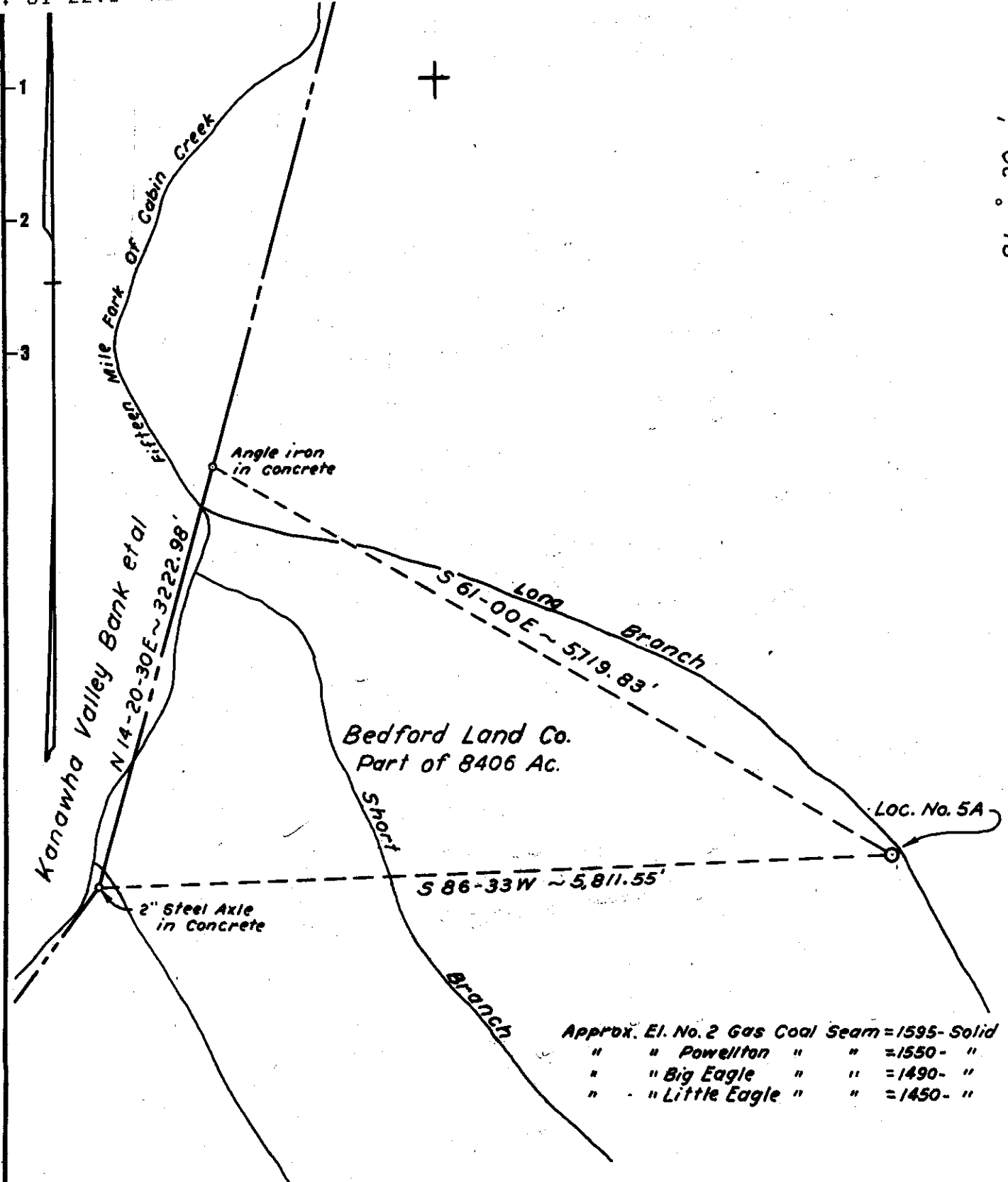


CO: 039 PMT: 1883
 Loc Digitized from OGIS 7.5' Mylar
 QUAD: 325 DATE: 9-FEB-90
 LAT: 38 00.0 Miles South: 1.18
 LONG: 81 22.5 Miles West: 1.95

Latitude 38° 00'

Longitude 81° 20'



New Location
 Drill Deeper
 Abandonment

Carbon Fuel Co. Coordinates - Loc. No. 5A
 N-20,350.17 E-25,801.03

Company	UNITED PRODUCING CO., INC.
Address	CHARLESTON, W.VA.
Farm	BEDFORD LAND CO.
Tract	Acres 8406 Lease No. 9965
Well (Farm) No.	5A Serial No. 3450
Elevation (Spirit Level)	1612.7'
Quadrangle	ECCLES NC
County	KANAWHA District CABIN CREEK
Engineer	John H. Burtlett
Engineer's Registration No.	1442
File No.	19-A Drawing No.
Date	JULY 17, 1962 Scale ~ 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-1883-REVISED

+ 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.

6-0 262



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

Quadrangle Eccles

Permit No. KAN-1883-Rev.

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Producing Company, Inc.
 Address Box 1913, Charleston 27, West Virginia
 Farm Bedford Land Company Acres 81.06
 Location (waters) Long Br. of 15 Mi. E. of Cabin Ck.
 Well No. 5-A - 3450 Elev. 1620.2' KB
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Bedford Land Company
1310 Kanawha Valley Bldg., Charleston 1, W. Va.
 Mineral rights are owned by Same
 Address _____
 Drilling commenced July 18, 1962
 Drilling completed August 2, 1962
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____

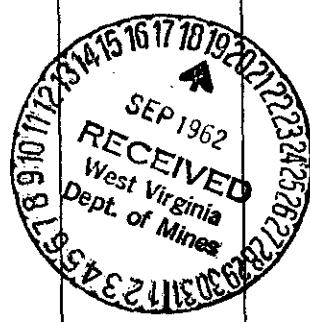
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 20"	31'	31'	Kind of Packer
13			
10 3/4"	10'	10'	Size of
8 3/4"	2010'	2010'	Depth set
5 3/16"			1 1/2"
3 1/2"	2988'	2988'	Perf. top 2928'
			Perf. bottom 2910'
			Perf. top 2820'
			Perf. bottom 2828'
			2830-2838'

CEMENTED 20" 100 sx.; 10 3/4" 100 sx.
 CASING CEMENTED 7" 100 sx. No. Ft. _____ Date _____
 1 1/2" 60 sx. & 18 sx. jell

COAL WAS ENCOUNTERED AT 232 FEET 2 1/2 INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 8-8-62 with 375 gals. mud acid, 580 bbls. treated water & 40,000 lbs. sand 2928-2940'; 8-9-62 with 375 gals. mud acid, 644 bbls. treated water & 48,500 lbs. sand 2820-2818 & 2830-2838'
 RESULT AFTER TREATMENT Final open flow 72/10 W 1/2" - 1,424,000 cu. ft. - Weir
 ROCK PRESSURE AFTER TREATMENT 72 hours - 720 p.s.i.
 Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	35	Water		
Sand & Shale			35	205			
Sand			205	232			
Coal			232	234			
Sand			234	265			
Sand & Shale			265	405			
Sand			405	510			
Sand & Shale			510	550			
Sand			550	580			
Shale			580	610			
Sandy Lime & Shale			610	655			
Shale			655	695			
Sand & Shale			695	805			
Sand	White		805	910			
Sand & Shale			910	935			
Shale & Sand			935	1065			
Sand	White		1065	1295			
Shale			1295	1355			
Sand			1355	1445			
Shale			1445	1495			
Shale & Sand			1495	1535			
Red Rock & Shale			1535	1555			
Sand & Shale			1555	1605			
Shale			1605	1700			
Sand & Shale			1700	1780			
Red Rock & Shale			1780	1920			
Sand			1920	1950			
Shale & Red Rock			1950	2045			
Sand & Shale			2045	2210			
Maxton Sand			2210	2295			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Eccles

Permit No. KAN-1883

WELL RECORD

Oil or Gas Well Abandoned hole
(KIND)

Company <u>United Producing Company, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 1913, Charleston 27, West Virginia</u>				
Farm <u>Bedford Land Company</u> Acres <u>80.6</u>				
Location (waters) <u>Long Br. 15 Mi. E. of Cabin Ck.</u>	Size			
Well No. <u>5 - 3150</u> Elev. <u>1612.3'</u> gr. <u>16</u>	<u>20"</u>	<u>11'</u>	<u>11'</u>	Kind of Packer
District <u>Cabin Creek</u> County <u>Kanawha</u>	<u>13 3/8"</u>	<u>39'</u>	<u>39'</u>	
The surface of tract is owned in fee by <u>Bedford Land Co.,</u>	<u>10</u>			Size of
<u>1310 Kanawha Valley Bldg., Charleston 1, W. Va.</u>	<u>8 1/4"</u>			
Mineral rights are owned by <u>Same</u>	<u>7"</u>	<u>1975'</u>	<u>1975'</u>	Depth set
Address	<u>5 3/16"</u>			
Drilling commenced <u>June 25, 1962</u>	<u>3</u>			Perf. top
Drilling completed <u>July 6, 1962</u>	<u>2</u>			Perf. bottom
Date Shot From To	Liners Used			Perf. top
With				Perf. bottom
Open Flow /10ths Water in Inch				
/10ths Merc. in Inch				
Volume Cu. Ft.				
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.				
WELL ACIDIZED				
WELL FRACTURED				

CASING CEMENTED 13 3/8" SIZE 10 SX. No. Ft. Date

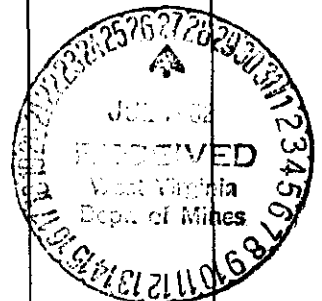
COAL WAS ENCOUNTERED AT 71 FEET 36 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	28	INCOMPLETE WELL		
Sand			28	10			
Sand & Shale			10	71			
Coal			71	74			
Sand			74	110			
Shale			110	160			
Sand			160	270			
Sand & Shale			270	350			
Shale			350	1110			
Sand & Shale			1110	800			
Sand			800	895			
Sand & Shale			895	1070			
Sand			1070	1300			
Shale			1300	1360			
Sand			1360	1110			
Shale			1110	1505			
Red Rock			1505	1515			
Sand			1515	1510			
Shale			1510	1565			
Sand & Shale			1565	1785			
Red Rock & Shale			1785	1920			
Sand			1920	1955			
Red Rock, Shale & Sand			1955	2230			
Sand			2230	2290			
Shale & Sandy Lime			2290	2380			
Shale			2380	2102			
Big Lime			2102		Gas	est. 2630'	show
TOTAL DEPTH				2650'			
Drill pipe stuck at 2571'. Parted at 263'. Will plug hole and skid rig to Location No. 5-A.							



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2292	2315			
Sandy Lime & Shale			2315	2390			
Shale (Pencil Cave)			2390	2405			
Big Lime			2405	2707	Gas	2626-2644'	2/10 W 2" 60MCF
Injun Sand			2707	2772	Gas	2661'	show
Shale & Lime			2772	2809			
Weir Sand			2809	2872			
Shale			2872	2918			
Weir Sand			2918	2958	Gas	2928-2940'	73MCF
Shale			2958				
TOTAL DEPTH				3010'			

Date September 13, 1962

APPROVED UNITED PRODUCING COMPANY, INC., Owner

By Vice (Title) President