

Union District, Lincoln County, W. Va.

161A

By Blue Ridge Gas Co., 303 Union Bldg., Charleston, W. Va.

Elevation.....

Drilling commenced 4-19-23; completed, 5-25-23.

6 $\frac{3}{8}$ " casing, 1270'; 2" tubing, 1454'; all left in.

Anchor packer, set at 1200'.

Gas well. Abandonment? reported to Dept. of Mines (1938)(Not dated).

Record to RCT from Mrs. Griffith Sept. 22, 1938.

	Top.	Bottom.
Surface	0	40
Sand	40	45
Slate	45	65
Coal	65	70
Slate	70	90
Sand	90	130
Slate	130	180
Sand	180	220
Slate	220	280
Sand	280	330
Slate	330	375
Sand	375	425
Sand	425	485
Slate	485	525
Sand	525	540
Slate	540	570
Sand	570	590
Slate	590	595
Salt Sand	595	840
Break	840	875
Sand	875	900
Lime	900	950
Sand	950	1002
Slate	1002	1030
Lime	1030	1050
Slate	1050	1075
Lime	1075	1140
Slate	1140	1160
Lime	1160	1205
Slate	1205	1225
Little Lime	1225	1250
Pencil Cave	1250	1258
Big Lime	1258	1268
Break	1268	1270
Big Lime (gas, 1323'; gas pay, 1343'; gas pay, 1396')	1270	1435
Slate	1435	1443
Big Injun Sand (gas, 1447-1454')	1443	1454
Total depth		1454

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

488

WELL RECORD

Permit No. CIN-161-A

Oil or Gas Well Gas
(Kind)

Company Blue Ridge Gas Co.
Address 805 Union Bldg. Charleston, W. Va.
Farm Rosetta Adams Acres.....
Location (waters).....
Well No. 1 Elev.....
District Union County Lincoln
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced 4-19-23
Drilling completed 5-21-23
Date shot..... Depth of shot.....
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			<u>Anchor Packer</u>
13.....			Size of.....
10.....			Depth set <u>1200'</u>
8 1/2.....		<u>1270</u>	Perf. top.....
6 5/8.....			Perf. bottom.....
5 3/16.....		<u>1454</u>	Perf. top.....
3.....			Perf. bottom.....
2.....			
Liners Used.....			

CASING CEMENTED..... SIZE..... No. FT..... Date.....
COAL WAS ENCOUNTERED AT..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface			0	49	Gas	1447-1454	B. Injun
Sand			49	45	Gas	1385	B. Lime
Slate			46	65	Gas	1345	" "
Coal			65	70	Gas	1306	" "
Slate			70	90			
Sand			90	130			
Slate			130	160			
Sand			160	220			
Slate			220	280			
Sand			280	330			
Slate			330	375			
Sand			375	425			
Sand			425	485			
Slate			485	525			
Sand			525	540			
Slate			540	570			
Sand			570	590			
Slate			590	595			
Salt Sand			595	640			
Break			640	675			
Sand			675	900			
Lime			900	950			
Sand			950	1002			
Slate			1002	1080			
Lime			1080	1080			
Slate			1080	1075			
Lime			1075	1140			
Slate			1140	1160			
Lime			1160	1205			
Slate			1205	1225			
L. Lime			1225	1250			
Pencil Cave			1250	1250			
Big Lime			1250	1268			
Break			1268	1270			
Big Lime			1270	1335			
Slate			1455	1443			
Big Injun Sand			1443	1454			

SEP 22 1938