

J. L. CALDWELL NO. 41 (5911) WELL.

1072A

Sheridan District, Lincoln County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
 Abandoned under permit Lin-.....-A?

On 913 acres.
 Elevation, 977' B.

Minerals owned by First Huntington National Bank, Trustee, Huntington, W.Va.
 Drilling commenced April 6, 1915; completed May 6, 1915.

No record of having been shot. While there's no record of this well having been shot, as a suggestive precaution "Look out for shot hole in Big Injun Sand." The belief that a shot hole might exist is based on the record of well No. 38, which is about 1000' distant, and while the record on that well does not definitely state the well was shot, there is a notation in No. 38 record book as follows: 'Drilled 12' while cleaning out', and it is assumed the well was shot and that No. 37 well might have been shot, due to their relative location and their volumes, which are almost identical.

Volume, 1,900,000 cu. ft.

Rock pressure, 365 lbs.

10" casing, 14'; 8 $\frac{1}{4}$ "ⁿ, 156'; 6 $\frac{5}{8}$ "ⁿ, 1402'; 3" tubing, 144'; 2", 1557'; all left in.

Special gas packer, 6 $\frac{5}{8}$ x 3 x 2. Tubing packer set 144' from bottom. Gas from Big Injun. Big Injun gas pay, 1630-1650'. Show of gas in Salt Sand, 805-810'.

Closed pressure test May 12, 1915, in 2" tubing: 1 min., 180#; 2 min., 220#; 3 min., 240#; 4 min., 250#; 5 min., 260#; 6 min., 268#; 7 min., 275#; 8 min., 280#; 9 min., 285#; 10 min., 290#; 20 min., 315#; 30 min., 325#; Rock, 365#.

Open flow test May 12, 1915, through 2" tubing, 110/10 Merc., 1,900,000 cu.ft Gas well. Record to Dept. of Mines dated March 6, 1952.

Record to RGT from Mrs. Griffith Feb. 11, 1953. O.F.No.1359.

	Top.	Bottom.
Virgin soil	0	13
Sand	13	75
Slate	75	125
Sand	125	150
Slate	150	156
Coal	156	160
Sand	160	370
Slate	370	420
Sand	420	550
Slate	550	600
Coal	600	605
Slate	605	625
Sand	625	640
Slate	640	680
Sand	680	700
Slate	700	780
Salt Sand (gas, 805-810'; water, 940')	780	1200
Slate	1045	1060
Sand	1060	1200
Slate	1200	1220
Red rock	1220	1230
Slate	1230	1315
Red rock	1315	1322
Slate	1322	1330
Red rock	1330	1335
Slate	1335	1340

WELL NO. 41 (5911) WELL (Continued).

	Top.	Bottom.
Sand	1340	1350
Little Lime	1350	1375
Pencil Cave	1375	1380
Big Lime	1380	1600
Slate	1600	1615
Red rock	1615	1625
Sand	1625	1667
Total depth		1701

[Faint, mostly illegible text covering the majority of the page, likely representing well logs or survey data.]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1359

WELL RECORD

Permit No. LIN-1072-A Oil or Gas Well Gas
(KIND)

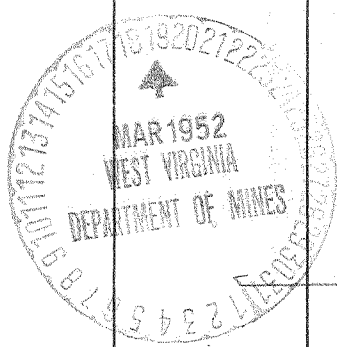
Company United Fuel Gas Company
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. L. Caldwell #41 Acres 913
Location (waters) _____
Well No. 5911 Elev. 977 Bar
District Sheridan County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by First Huntington National Bank, Trustee Address Huntington, W. Va.
Drilling commenced 4-6-15
Drilling completed 5-6-15
Date Shot no record having been shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 1,900,000 Cu. Ft.
Rock Pressure 365 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			
16			Kind of Packer _____
13			Special Gas
10	<u>14</u>	<u>14</u>	Size of _____
8 1/4	<u>156</u>	<u>156</u>	<u>6-5/8 x 3 x 2</u>
6 1/2	<u>1402</u>	<u>1402</u>	Depth set _____
5 3/16			
3	<u>144</u>	<u>144</u>	Perf. top _____
2	<u>1557</u>	<u>1557</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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
Virgin Soil			0	13	Gas from Big Injun		
Sand			13	75			
Slate			75	125			
Sand			125	150			
Slate			150	156			
Coal			156	160			
Sand			160	370			
Slate			370	420			
Sand			420	550			
Slate			550	600			
Coal			600	605			
Slate			605	625			
Sand			625	640			
Slate			640	680			
Sand			680	700			
Slate			700	780			
Salt Sand			780	1200			
Gas			805	810			
Water			940				
Slate			1045	1060			
Sand			1060				
Slate			1200	1220			
Red Rock			1220	1230			
Slate			1230	1315			
Red Rock			1315	1322			
Slate			1322	1330			
Red Rock			1330	1335			
Slate			1335	1340			
Sand			1340	1350			
Little Line			1350	1375			
Pencil Cave			1375	1380			
Big Line			1380	1600			
Casing <u>1402</u>							
Slate			1600	1615			
Red Rock			1615	1625			
Sand			1625	1667			
Total depth				1701			



Tubing packer set 144' from bottom.

While there's no record of this well having been shot, as a suggestive precaution "look out for shot hole in Big Injun Sand". The belief that a shot hole might exist is based on the record of Well No. 38, which is about 1000' distant, and while the record on that well does not definitely state the well was shot, there is a notation in No. 38 record book as follows: 'Drilled 12' while cleaning out', and it is assumed the well was shot and that No. 37 well might have been shot, due to their relative location & their volumes, which are almost identical.

Big Injun Gas pay 1630-1650'
Show of gas in Salt Sand 805-810'.

Closed pressure test May 12, 1915, in 2" tubing: 1 min, 2 min, 3 min, 4 min, 5 min, 6 min, 7 min, 8 min, 9 min, 180 220 240 250 260 268 275 280 285 - 10 min, 20 min, 30 min, Rock - 290 315 325 365.

Open flow test May 12, 1915:
Thru 2" Tubing

110/10 Mercury, 1,900,000 cu. ft.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date March 6, _____, 192

APPROVED United Fuel Gas Company, Owner

By S.R. Finell
 (Title) my
 Mgr. Civil Eng. Dept.