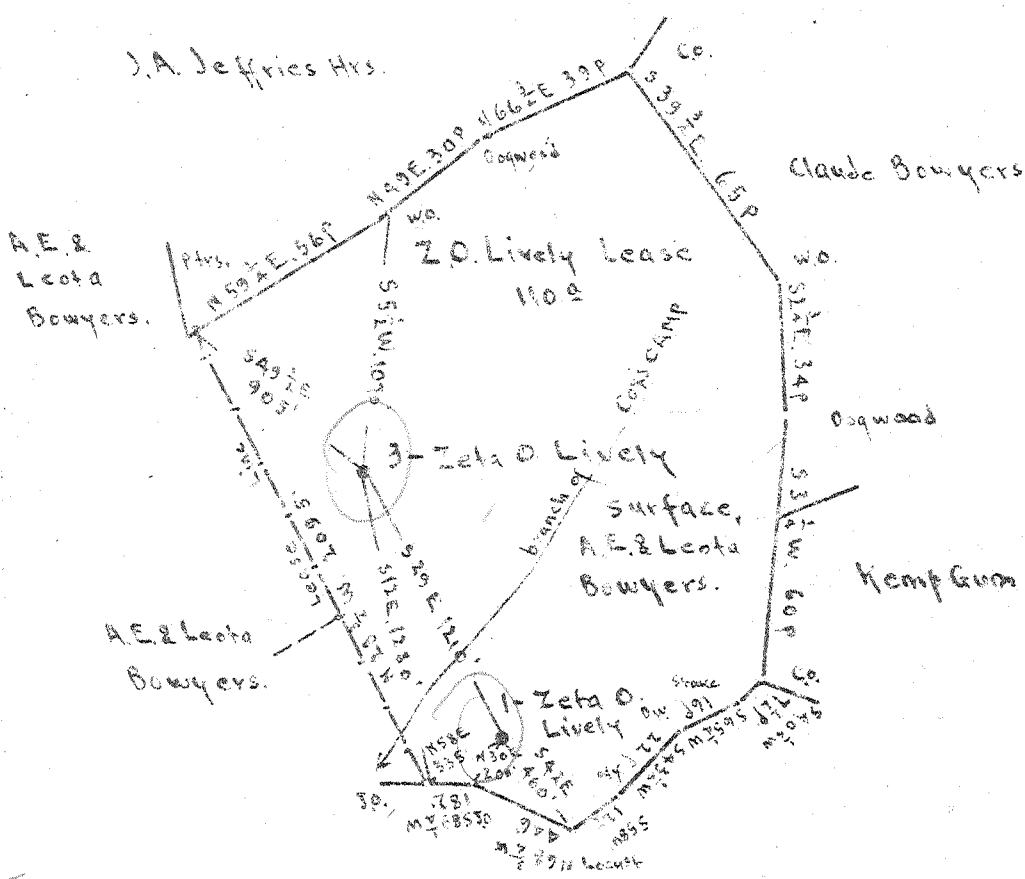


Latitude 39° 05'

80° 11' 50"

Scale 1" = 800 Feet



#1 1.83 S
 .106 W

#3 1.65 S
 .20 W

Claude Bowyers.

Surface: A.E. & Leota Bowyers.

Address: A.E. Bowyers, Co's Mills, Gilmer Co. W.Va.

There is no Commercial Coal.

New Location
 Drill Deeper
 Abandonment

Map 16

S 27 W 13

Company The Tri-State Pipe Co.
 Address Bellaire Ohio
 Farm Z O Lively
 Tract _____ Acres 110 Lease No. _____
 Well (Farm) No. 1 and 3 Serial No. _____
 Elevation (Spirit Level) 3 - Floor 1676.08, Gravel 1074.09
 Quadrangle HOLBROOK
 County Gilmer District Troy
 Engineer E. C. Tobler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date May 13th 1948 Scale 1" = 800 Feet

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

WELL LOCATION MAP
 FILE NO. GIL-264-A-#1
GIL-265-A-#3

+ 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.

ZETA O. LIVELY NO. 3 WELL.

Troy District, Gilmer County, W. Va.
 By The Tri-State Pipe Co., Bellaire, Ohio.
 Abandoned under permit Gil-265-A.
 On 110 acres.
 Elevation, 1076.08' L.
 Surface owned by A. E. and Leota Bowers, Coss Mills, W. Va.
 Drilling (to 1966') completed Oct. 7, 1919.
 Drilled deeper Feb. 12, 1920.
 Shot Feb. 16, 1920, at 2358-2364', with 20 qts.; shot Mar. 28, 1927,
 at 2354-2364', with 30 qts.
 8 1/4" casing, 1085'; 5 3/8", 1960'; 2" tubing, 2389'.
 Gas well originally; oil well on deepening.
 Record to Dept. of Mines stamped July 2, 1948.
 Record to RCT from Mrs. Griffith Sept. 3, 1948. Old File No. 410.

	Top.	Bottom.
Pittsburgh Coal	900	903
Gas Sand	1120	1135
1st Salt Sand	1260	1305
2nd Salt Sand (gas, 1590', 52/10 W. 2" opg.)	1590	1607
3rd Salt Sand (water, salty, 1715', 8 bailers per hour)	1655	1735
Maxton Sand	1770	1790
Little Lime	1870	1895
Pencil Cave	1895	1900
Big Lime	1913	1952
Big Injun Sand (gas, 1963')	1952	1963
Total depth		1966
DRILLED DEEPER 2-12-20:		
Commenced drilling		1966
Squaw Sand	2020	2120
Berea Sand (oil, 2358-2364')	2361
Total depth		2371



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

410

WELL RECORD

Permit No. 265-A Oil or Gas Well _____ (KIND)

Company The Tri-State Pipe Co.,
 Address Bellaire, O.
 Farm Zeta O. Lively Acres 110
 Location (waters) _____
 Well No. 3 Elev. 1760
 District Troy County Gilmer
 The surface of tract is owned in fee by A.E. & Leota
Howyers Address Cox's Mills, W. Va
(Gilmer Co.)
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed October 7, 1919 Drilled deeper 2/12
 Date Shot 2/16/20 From 2358 To 2364 - 20 ft 1920
5/28/27 2354 2364 @ 30 ft. Binners Used _____
 With _____
 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			
16			Kind of Packer
13			<u>No data</u>
10			Size of
8 1/4	<u>1085</u>		Depth set
6 5/8	<u>1960</u>		Perf. top
5 3/16			Perf. bottom
3	<u>2389</u>		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
Pgh. Coal			900	903			
Gas Sand			1120	1135			
1st Salt			1260	1305			
2nd Salt			1590	1607			
Gas			1590				
3d Salt			1655	1735			
Water, Salty			1715				
Maxon			1770	1790			
Little Lime			1870	1895			
Pencil Cave			1895	1900			
Big Lime			1913	1952			
Big Injun			1952	1963			
Gas			1963				
Total depth				1966			
<u>DRILLED DEEPER 2/12/20</u>							
Commenced Drilling				1966			
Squaw			2020	2120			
Berea			2361				
Oil			2358	2364			
Total depth				2371			
				<u>1965</u>			
				<u>405 New Ft.</u>			

