

J. B. AND A. W. LEMON HEIRS NO. 3 WELL.

Murphy District, Ritchie County, W. Va.

By The Cairo Oil Co., Cairo, W. Va.

Abandoned under permit Rit-.....-A?

On 125 acres, on Dutchman Run.

Elevation, 762' L.

Drilling commenced April 14, 1914; completed May 4, 1914.

Shot May 4, 1914, at 1566-1577', with 60 qts. nitroglycerine.

10" casing, 160' (pulled); 6 $\frac{5}{8}$ "⁸, 845' (pulled); 6 $\frac{5}{8}$ "⁸, 1350'.

Oil well. Record to Dept. of Mines not dated or stamped.

Record to RCT from Mrs. Griffiths July 9, 1952. O. F. No. 1031.

	Top.	Bottom.
Gas Sand	1385	1495
Salt Sand (gas, 1510') (oil and gas, 1566') (oil increased, 1575') (salt water, 1577')	1502	1577
Total depth		1577



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1031

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WELL RECORD

Permit No. _____ Oil or Gas Well _____ (KIND)

Company The Cairo Oil Company
Address Cairo, W. Va.
Farm J. B. & A. W. Lemon Mrs. Acres 125
Location (waters) Dutchman Run
Well No. 3 Elev. 762'
District Murphy County Ritchie
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced April 14, 1914
Drilling completed May 4, 1914
Date Shot 5/4/14 From 1566' To 1577'
With 60 qts. Nitroglycerine

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160'	pulled	Size of
8 1/4	845'	"	
6 3/4	1350'	1350'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 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
Gas Sand			1385	1495			
Salt Sand			1502	1577	Gas 1510'		
Total Depth				1577	Oil & Gas 1566'		
					Oil increased 1575'		
					Salt Water 1577'		