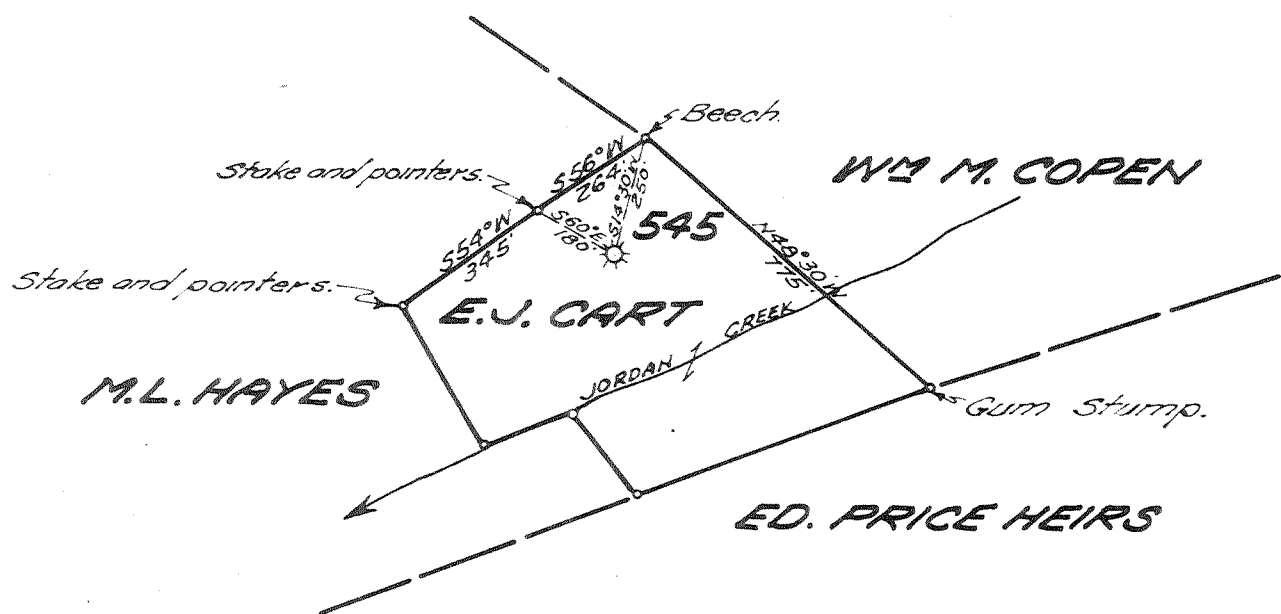


Latitude 38° 30'

Longitude 81° 20'



New Location

Drill Deeper

Abandonment

NOV 15 1954

3.55 a

147

Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm E.J. CART

Tract _____ Acres 10 Lease No. 4589

Well (Farm) No. _____ Serial No. 545

Elevation (Spirit Level) 721.1'

Quadrangle CLENDENIN

County KANAWHA District BIG SANDY

Engineer Hubert R. Jewell

Engineer's Registration No. 2529

File No. 74-67 Drawing No. _____

Date 10-26-54 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. KAN-1126-A

+ 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.

6-6-220



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1828

WELL RECORD

Quadrangle Clendenin
Permit No. 11767A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm E. J. Cart Acres 10
Location (waters) Jordan Creek
Well No. 545 Elev. 721.1'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Chester L. Cart, et al
Address Pelican, Alaska
Drilling commenced 4-9-13
Drilling completed 5-31-13
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
3 /10ths Merc. in 2 Inch
Volume 963,000 Cu. Ft.
Rock Pressure 420 lbs. 2 days 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		16'	Kind of Packer <u>Special</u>
18			
10			Size of <u>2x6-5/8</u>
8 1/4		333'	
6 5/8		1525'	Depth set <u>1490</u>
5 3/16	1688'		
3			Perf. top _____
2		2250'	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

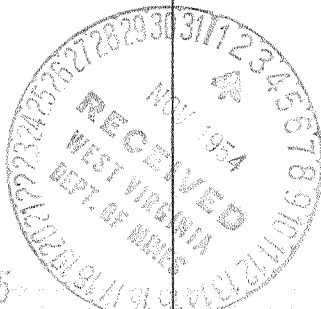
COAL WAS ENCOUNTERED AT 260 FEET 60 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				16			
Sand			75	210			
Slate			210	260			
Coal			260	265			
Lime			350	412			
Big Dunkard			315	350			
Lime			350	412			
Sand			412	675			
Gas Sand			885	915			
Black Lime			915	935			
Salt Sand			935	1260			
Lime & Shells			1260	1378			
Lime			1378	1405			
Maxon Sand			1405	1445			
Little Lime			1445	1480			
Slate			1480	1485			
Lime			1485	1495			
Pencil Cave			1495	1498			
Big Lime			1498	1600			
Big Injun			1600	1633			
Slate			1633	1643			
Squaw Sand			1745	1762			
Lime			1762	1782			
Sand			1859	1888			
Slate & Shells			1888	2150			
Red Rock			2150	2160			
Slate & Shells			2160	2250			
Total depth			2250'				

12

Gas at 1615'

Small show of black oil at 1864'



JAN 7 1955

