



New Location
 Drill Deeper
 Abandonment

✓ FEB 11 1952

Company THREE WAY GAS CO. (Valley Head Products Co. owned)
 Address CLENDENIN, W. VA.
 Farm R. P. COGAR
 Tract Acres 44 Lease No.
 Well (Farm) No. 1 Serial No. F 7712
 Elevation (Spirit Level) 1152
 Quadrangle CLAY NW
 County CLAY District UNION
 Engineer PAUL E. JOACHIM
 Engineer's Registration No. 669
 File No. 82-65 Drawing No.
 Date MARCH 9, 1951 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. CLAY-64-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.

R. P. COGAR (m) — THREE WAY GAS CO. (Valley Head Products Co. owned) — CLAY-64-A

Union District, Clay County, W. Va.

By Valley Steel Products Co., St. Louis, Mo.

Abandoned under permit Clay-64-A; Clay Quadrangle.

On 44 acres.

Elevation, 1152' L.

Drilling commenced Feb. 22, 1926; completed April 9, 1926.

Volume, 150,000 cu. ft.

Rock pressure, 140 lbs.

10" casing, 20'; 8 $\frac{1}{4}$ ", 460' (pulled); 6 $\frac{5}{8}$ ", 1754'; 2" tubing, 1940'.

Packer set at 1823'.

Gas well. Record to Dept. of Mines stamped March 12, 1951.

Record to RCT from Lineberg Feb. 11, 1952. Old File No. 326.

	Top.	Bottom.
Soil	0	5
Red clay	5	20
Slate	20	50
Sand	50	75
Slate	75	80
Sand	80	135
Slate	135	140
Sand	140	200
Slate	200	215
Sand	215	235
Slate	235	240
Sand	240	375
Coal	375	378
Slate	378	380
Sand	380	435
Slate	435	440
Coal	440	448
Sand	448	497
Slate	497	500
White lime	500	510
Sand	510	530
Slate	530	540
Gritty lime	540	550
Slate and shells	550	570
Sand	570	590
Slate and shells	590	640
Sand	640	660
Slate	660	670
Sand	670	760
Slate	760	768
Sand	768	790
Slate and shells	790	930
Gas Sand	930	1130
Slate	1130	1135
Salt Sand	1135	1550
Slate	1550	1555
Red rock	1555	1570
Slate and shells	1570	1620
Red rock	1620	1630
Slate	1630	1640
Maxton Sand	1640	1690
Slate	1690	1692
Little Lime	1692	1728

(OVER)

R. P. COCHR NO. 2 (1--Flat) WELL (Continued).

	Top.	Bottom.
Slate	1728	- 1730
Lime shell	1730	- 1733
Pencil Cave	1733	- 1736
Big Lime (gas, 1816')	1736	- 1867
Big Injun Sand (gas, 1872'; gas, 1878-90')	1867	- 1897
Slate	1897	- 1904
Sand	1904	- 1927
Total depth		1927



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 64-A S-68 W-36-37

Oil or Gas Well Gas
(KIND)

Company Empire Petroleum Company
Address (Part Interest)
Farm R. P. Cogger Acres 44
Location (waters) _____
Well No. 2 Elev. 1152
District Union County Clay, W. Va.
The surface of tract is owned in fee by _____
drlg. contractor - W. O. Dunham
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced February 22, 1926
Drilling completed April 9, 1926
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 150,000 Cu. Ft.
Rock Pressure 140 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			
13			
10	20'	20'	Size of
8 1/4	460'	pulled	
6 5/8	1754'	1754'	Depth set 1823'
5 3/16			
3			Perf. top
2	1940'	1940'	Perf. bottom
Liners Used	tubed with 2-set packer at 1823'		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
Soil			0	5			
Red Clay			5	20			
Slate			20	50			
Sand			50	75			
Slate			75	80			
Sand			80	135			
Slate			135	140			
Sand			140	200			
Slate			200	215			
Sand			215	235			
Slate			235	240			
Sand			240	375			
Coal			375	378			
Slate			378	380			
Sand			380	435			
Slate			435	440			
Coal			440	448			
Sand			448	497			
Slate			497	500			
White Lime			500	510			
Sand			510	530			
Slate			530	540			
Gritty Lime			540	550			
Slate & Shells			550	570			
Sand			570	590			
Slate & Shells			590	640			
Sand			640	660			
Slate			660	670			
Sand			670	760			
Slate			760	768			
Sand			768	790			
Slate & Shells			790	930			
Gas Sand			930	1130			
Slate			1130	1135			
Salt Sand			1135	1550			
Slate			1550	1555			
Red Rock			1555	1570			
Slate & Shells			1570	1620			

Samples
285- 5084 !

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1620	1630			
Slate			1630	1640			
Maxon Sand			1640	1690			
Slate			1690	1692			
Little Lime			1692	1728			
Slate			1728	1730			
Lime Shell			1730	1733			
Pencil Cave			1733	1736			
Big Lime			1736	1867	Gas	1816'	
Big Injun			1867	1897	Gas	1872'	
					Gas	1878-90'	
Slate			1897	1904			
Sand			1904	1927'			
TOTAL DEPTH							
				<u>1927'</u>			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)