



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle KENNA

Permit No. KAN 2026

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company Cabot Corporation
Address Charleston, W. Va.
Farm Raymond City Coal & Trans. Acres 2108
Location (waters)
Well No. 6, Serial 1556 Elev. 1059
District Union County Kanawha
The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Raymond City Coal & Trans. Co., Lower River Bend, Address North Bend, Ohio

Drilling commenced December 17, 1964
Drilling completed January 19, 1965
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 189,000 Cu. Ft.
Rock Pressure 1500 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED in Big Lime with 6000 gallons;
No results.

WELL FRACTURED February 25, 1965 with 33,000# sand, 500 gallons of mud acid and 816 bbls. water.

RESULT AFTER TREATMENT Open flow: 823,000 cubic feet

ROCK PRESSURE AFTER TREATMENT _____

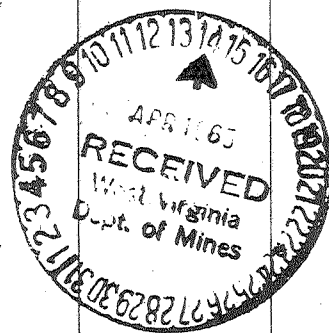
Fresh Water _____ Feet Salt Water 1765 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	25	--	
13	460	460	
10 <u>9-5/8"</u>	1000	1000	Size of
8 1/4			
6 5/8 <u>7"</u>	2244	2244	Depth set
5 3/16			
3 <u>4 1/2"</u>	5199	3007	Perf. top
2	5082	5082	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 13" SIZE 460 No. Ft. _____ Date
9-5/8" w/45 sks; 7" to surface; 4 1/2" w/40 sks.

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	Remarks
Sand			0	102	Hole wet	75	
Red Rock			102	105			
Sand			105	150			
Sand & Shale			150	173			
Red Rock			173	189			
Sandy Shale			189	269			
Shale			269	393			
Shale & Sand			393	417			
OPEN MINE			417	429			
Sandy Shale			429	460			
Shale			460	510			
Red Rock			510	540			
Sandy Shale			540	625			
Red Rock			625	655			
Sand; sand, lime			655	752			
Red Rock			752	775			
Sand			775	800			
Sandy Shale			800	1572			
Shale			1572	1640			
Sandy Shale			1640	1705			
Salt Sand			1705	1980	S. Water	1765	Hole full
Little Lime			1980	2020			
BIG LIME			2020	2155			
Injun			2155	2215			
Sand & Shale			2215	2244			
Shale	Black		2244	2248			
Shale			2248	2285			
Sand-walk			2285	2335			



Formation	Color	Hard or Soft	Top ⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2335	2596			
NEREA			2596	2615	Gas	2596	Smell only
Shale			2615	3910			
Shale & Shell			3910	4150			
Shale			4150	3008			
CONIFEROUS			3008	3090			
OLISKANY			3090	3115	Gas	5098-5108;	298 Mcf decreased
Lime & Sand	0+H		5115		Gas	5165-5208;	to 169 M @ 5145 increased to 189 Mcf
TOTAL DEPTH				5208			

Date April 13, 1965

APPROVED CABOT CORPORATION, Owner

By D. C. Malcolm
Chief Geologist (Title)