



New Location
 Drill Deeper
 Abandonment

1 E.C. (I-4)

~~2.71 S. 2.68-S~~
~~0.77 W. 0.74-W~~

Company	<u>Cabot Corporation</u>
Address	<u>Box 1473 Charleston W.Va.</u>
Farm	<u>John Moore Unit Wv. 89</u>
Tract	Acres <u>281</u> Lease No. <u>3-113A</u>
Well (Farm) No.	<u>2</u> Serial No. <u>1519</u>
Elevation (Spirit Level)	<u>739.77</u>
Quadrangle	<u>Winfield - NE</u>
County	<u>Jackson</u> District <u>Ripley</u>
Engineer	<u>Roy Boston</u>
Engineer's Registration No.	<u>3204</u>
File No.	_____ Drawing No. _____
Date	<u>11-22-60</u> Scale <u>1" = 1320'</u>

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

WELL LOCATION MAP
 FILE NO. JAC-1017

+ 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.

No Samples 6-0 311 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle WINFIELD

Permit No. JAC-1017

WELL RECORD

Oil or Gas Well Dry Hole
(KIND)

Company Cabot Corporation
Address Charlestown, W. Va.
Farm John Moore #2 Unit Acres 281
Location (waters) _____
Well No. #2, Serial 1519 Elev. 739.77
District Ripley County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by John T. Moore,
315 Randolph St. Address Charleston, W.Va.
Drilling commenced January 12, 1961
Drilling completed April 29, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in Smell Inch _____
_____ /10ths Merc. in _____ Inch _____
Volume _____ Cu. Ft. _____
Rock Pressure 715 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>B.H.</u>
16			
13	61	61	
10	1043	1043	Size of <u>7"</u>
8 1/4	1840	-	
6 3/4	2133	2133	Depth set _____
5 3/16	4868	4868	<u>2133</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 5/15/61 with 31,000 gals. gelled water and 25,000# sand.

RESULT AFTER TREATMENT 66,000 cubic feet *Gas show*

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 42' Feet _____ Salt Water 1101, 1260, 1983, Feet 1997

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Red Rock			10	26			
Slate & Shell			26	56	F. Water	42'	Hole full.
Red Rock			56	146			
Sand			146	171			
Red Rock			171	194			
Sand			194	215			
Slate & Shells			215	267			
Red Rock			267	315			
Sand			315	335			
Red Rock			335	461			
Slate & Shell			461	485			
Sand			485	510			
Slate			510	576			
Slate & Shells			576	600			
Red Rock			600	647			
Slate & Shells			647	733			
Red Rock			733	754			
Lime			754	768			
Slate & Shells			768	825			
Sand			825	840			
Slate			840	853			
Lime			853	872			
Slate			872	923			
Sand			923	953			
Slate & Shell			953	980			
Sand			980	991			
Slate			991	1021			

Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1021	1435	S. Water	1101	2 blrs. /hr.
Slate			1435	1499	S. Water	1260	1 blr. /hr.
Sand			1499	1511			
Slate & Shells			1511	1569	Oil	1575	Show.
SALT SAND			1569	1793			
BIG LIME	340		1793	1920	Gas	1978-83;	would not test.
Broken Lime			1920	1983	SWater	1983	3/4 blr.-2 hrs.
INJUN SAND			1983	2113	SWater	1997	Hole full.
Lime			2113	2154			
Slate			2154	2420			
Brown Shale			2420	2434			
Sand			2434	2468			
Slate & Shell			2468	3660			
Brown Shale	441		3660	3715	Gas	3690	Show.
Slate & Shells			3715	3764			
Lime			3764	3919			
Brown Shale			3919	4004			
Lime			4004	4031			
Slate & Shell			4031	4059			
Brown Shale			4059	4102			
Lime			4102	4150			
White Slate			4150	4563			
Brown Shale			4563	4658			
Slate			4658	4718			
Brown Shale			4718	4793			
CORNIFEROUS	463		4793	4887			
ORISKANY			4887	4931	Gas		Smell
Lime - Heldberg			4931				
TOTAL DEPTH				4950			
				485			
			4793	4887	4931		
			740	740	740		
			4053	4147	4191		

Date June 6, 1961

APPROVED CABOT CORPORATION, Owner

By H.J. Simmons, Jr. (Title) Gen. Supt.