



New Location.

Drill Deeper.....

Abandonment.....

COAL - Not being operated  
 " owner - Wheeling Dollar Savings & Trust Co.  
 Wheeling, W. Va.

Company Barron Kidd

Address Box 186, Sistersville, W. Va.

Farm J.W. Santee (Lease) (Surface)

Tract 1 Acres 28.45 Lease No. \_\_\_\_\_

Well (Farm) No. 18 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1251

Quadrangle Mannington NC

County WETZEL District CHURCH

Engineer Barron Kidd

Engineer's Registration No. 3320

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date Oct. 7, 1960 Scale 1" = 330'

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

**WELL LOCATION MAP**  
 FILE NO. Wet-487

+ 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 0 (093)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 18

Quadrangle Mannington

WELL RECORD

Permit No. WET - 487

Oil or Gas Well Oil Me 4  
(KIND)

Company Barron Kidd  
Address Box 186, Sistersville, W. Va.  
Farm Charles Santee Acres 171  
Location (waters) Little Rush Run  
Well No. 18 Elev. 1351'  
District Church County Wetzel  
The surface of tract is owned in fee by Fred Santee  
Address R. D. 1, Burton, W. Va.  
Mineral rights are owned by Minnie Santee, Glovers Gap,  
Mrs. Carl Phillips Address Harrisville, W. Va.  
Drilling commenced Jan. 7, 1961  
Drilling completed Feb. 13, 1961  
~~Date Shot~~ 2/15/61 ~~From~~ Fractured Fo  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Not taken \_\_\_\_\_ Cu. Ft.  
Rock Pressure Fillup with oil lbs. = 1000' \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ 2 bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	196'	196'	Size of
8 3/4"	1526'	1526'	Depth set
5 3/16"			
3 1/2"	2168'	2168'	Perf. top
2"		2170'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2" SIZE 400 No. Ft. 2/14/61 Date  
45 Sx. by Halliburton

COAL WAS ENCOUNTERED AT 675 FEET 36 INCHES  
912 FEET 48 INCHES 1012 FEET 72 INCHES  
1586 FEET 48 INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil and Clay			0	25			
Shale and Shells			25	262			
Line, Gritty			262	280			
Shale and Shells			280	485			
Shale	Red		485	495			
Line			495	515			
Shale and Shells			515	635			
Sand			635	670			
Slate			670	675			
Coal			675	678			
Limy Shells			678	708			Waynesburg
Sand			708	760			
Limy Shale			760	816			
Line			816	912			
Coal			912	916			
Shale and Shells			916	950			Mapletown
Line			950	995			
Slate			995	1012			
Pittsburgh Coal			1012	1018			
Slate and Shells			1018	1028			
Line			1028	1090			
Shale	Red		1090	1095			
Line			1095	1130			
Shale	Red		1130	1137			
Line and Shale			1137	1146			
Shale	Red		1146	1170			
Shale and Shells			1170	1176			
Shale	Red		1176	1230			
Line			1230	1245			
Shale and Shells			1245	1275			
Shale	Red		1275	1308			
Shale and Shells			1308	1385			Caves
Shale	Red		1385	1395			
Shale and Shells			1395	1410			
Sand			1410	1449			
Line		Hd	1449	1470			Little Dunkard
Shale and Shells			1470	1500			
Sand			1500	1530			Big Dunkard 1526' of 7" Casing

Formation	Color	Hard or Soft	Top <sup>18</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			1530	1535			
Shale			1535	1545			
Line			1545	1575			
Shale and Shells			1575	1586			
Coal			1586	1590			Freeport
Slate and Shells			1590	1638			
Line, Gritty			1638	1665			
Sand			1665	1757			
Shale and Shells			1757	1817			
Line			1817	1835			
Sand			1835	1916			
Shale and Shells			1916	1967			
Sand			1967	2030			3rd. Salt Sd.
Slate			2030	2040			
Shale	Red		2040	2060			
Shale and Shells			2060	2080			
Shale and Shells Red			2080	2129			
Sand		Hd.	2129	2171			Maxton
Sand			2171	2195	Oil	2171 - 2195	
					1/2 bbl. Oil w/1 bbl. water		
					Natural per day		
Limy Slate			2195	2211			
Total Depth				2211			

Fractured: 2/15/61 By Halliburton, 2168' to 2195'  
Using 5140 gal. crude with 1500# sand.  
Breakdown @ 4200#, Treat @ 3800#/sq. in.



Date April 19, 1961

APPROVED Barron Kidd, Owner

By Leon Kidd  
(Title)