

COAL OWNED BY: BURTON COAL CO

WELL LOCATION
 DRILL DEEPER
 ABANDONMENT

JUL - 4 1944
 0.68 0.7 W
 0.16 0.2 W

COMPANY NATIONAL SUPPLY COMPANY
 ADDRESS LOGAN OHIO
 FARM M. BARTRUG
 TRACT ADRES 131A, 154P LEASE NO.
 WELL (FARM) NO. 5 SERIAL NO. 4 (709)
 ELEVATION (SPIRIT LEVEL) 1127' 00"
 TOWNSHIP MANNINGTON
 COUNTY WETZEL DISTRICT CHURCH
 ENGINEER *J. H. Mercer*
 ENGINEER'S REGISTRATION NO.
 DRAWING NO. U-1-263 (N)
 DATE MARCH 27-1944 SCALE 1" = 800'

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

WELL LOCATION MAP
 FILE NO. WET-473-A

NOTE: LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

NOTE: ONE INCH SCALE FROM BORDER LINE OF ORIGINAL



STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

931

WELL RECORD

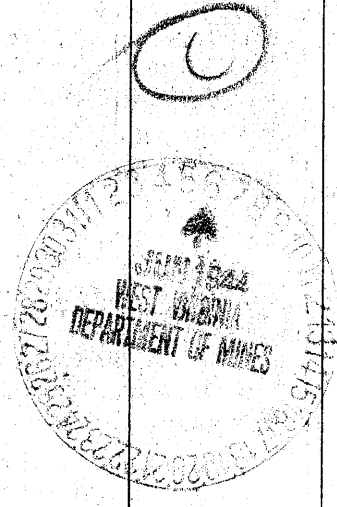
Permit No. 413-A Oil or Gas Well 011
(KIND)

Company The National Supply Company
Address Logan, Ohio
Farm M. Bartrug Acres 131
Location (waters) _____
Well No. 4-709 Elev. 1187
District Church County Wetzel
The surface of tract is owned in fee by Q. J. Bartrug
Address Burton, W. Va.
Mineral rights are owned by The National Supply Co.
Address Logan, Ohio
Drilling commenced 6/15/31
Drilling completed 8/19/31
Date Shot 10/14/31 From 3129 To 3136
With 20 quarts Glycerine
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ 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			
16			Kind of Packer
13			
10			Size of
8 1/4	295	295	
	1270	1270	
6 1/2	2116	2116	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used		190	Perf. top <u>3120</u> Perf. bottom <u>3142</u>

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 420 FEET 36 INCHES
570 FEET 36 INCHES 834 FEET 73 INCHES
935 FEET 36 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line, slate & red rock			0	420			
Coal			420	423			
Sand & Slate			423	570			
Fairview Coal			570	573			
Sand			573	670			
Line & Slate			670	834			
Mapletown Coal			834	840			
Line			840	935			
Pittsburgh Coal			935	938			
Line			938	973			
Pink Rock			973	980			
Line & Red rock			980	1008			
Line & Slate			1008	1100			
Red Rock			1100	1255			
Line & Slate			1255	1319			
Little Dunkard			1319	1364			
Slate			1364	1395			
Red Rock			1395	1410			
Big Dunkard			1410	1505			
Line Shells			1505	1555			
Coal			1555	1558			
Line shells			1558	1570			
Gas Sand			1570	1636 1			
Slate			1636	1720			
1st Salt Sand			1720	1765			
2nd Salt Sand			1765	1835			
Line & Shells			1835	1870			
3rd Salt Sand			1870	1923			
Slate			1923	2057			
Maxon Sand			2057	2067			
Slate			2067	2095			
Big Line			2095	2148	Gas at 2136 to 2136		
Big Injun Sand			2148	2400			
Slate & Shells			2400	2467			
Gantz Sand			2467	2582			
Slate & Shells			2582	2710			
50 Foot Sand			2710	2760			
Slate & Shells			2760	2830			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			2760	2915			
30 Foot Sand			2915	2965			
Pink Rock			2965	2970			
Gordon Stray			2970	3007			
Slate & Shells			3007	3052			
Gordon Sand			3052	3090			
Shells			3090	3120			
4th Sand			3120	3142	Oil & Gas	3135 to 3135	
Total Depth			3142				
							190 Ft. 5" inserted liner Run in set on bottom. Perforated at pay sand

Date **June 3**, 194 **3**

APPROVED **The National Supply Company**, Owner

By *P. Allison*, Agt.
(Title)