



New Location
 Drill Deeper
 Abandonment

Company Alva McCullough
 Address Pennsboro, W. Va.
 Farm N.W. Thomas
 Tract _____ Acres 9 3/4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 768
 Quadrangle West Union
 County Doddridge District Central
 Engineer A.K. Welford
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date March 4, 1948 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. D.O.D-608-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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

571

Permit No. 608/A

WELL RECORD

~~Oil or Gas Well~~ COPY

Company Alva McCullough
Address Pennsboro, West Virginia
Farm N. W. Thomas Acres 7 1/4
Location (waters) Arnold
Well No. 1 Elev. 768'
District Central County Doddridge
The surface of tract is owned in fee by N. W. Thomas
Address Central Station
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed 1935
Date Shot _____ From _____ To _____
With _____
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	960	960	
6 5/8	1665	1665	Depth set
5 3/16			
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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			802	820			
Sand			923	940			
Sand			1119	1146			
Slate & shells			1146	1360			
Sand			1360	1420			
SAND			1560	1625			
Lime			1625	1650			
Big Lime			1660	1722			
Big Injuns			1722	1802	Gas 1746 - 1754'		
Total Depth				1833			

*no cement - but not shown
on this record but cement
setting this well about
the adjoining farms. some
fell down. P. O. returned
400-409'*