



New Location X
 Drill Deeper
 Abandonment

Company Ed Tate & W.B. Gribble
 Address West Union W. Va.
 Farm J.W. Kearns, S.A. Smith, et al.
 Tract One Acres 78 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 995
 Quadrangle Centerpoint SW
 County Doddridge District West Union
 Engineer J.M. Martin
 Engineer's Registration No. 84
 File No. _____ Drawing No. _____
 Date July 30 1943 Scale 40 P - 1"

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

WELL LOCATION MAP
 FILE NO. DOD-138

+ 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

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Dod 138
Centerpoint Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot

Open flow
Rock Pressure
Fresh Water
Salt Water

De Tate & W.D. Gribble
West Union, W.Va.
J.W. Kearns et al Acres --
Englands Run
1 Elev. 997
West Union Doddridge County
Emerson Davis, Smithburg, W.Va.
J.W. Kearns et al, Clarksburg, W.Va.
May 20, 1944
Aug. 5, 1944
July 7, 1944 1604-1619; 1587-1592
with 150# Gelatin
71/10ths W in 1 1/2"
330 lbs. 24 hrs.
16'; 265'
1105'; 1176'

Gas Well
CASING & TUBING

	10	324		
	8 1/2	924	924	
	6 5/8	1739	1739	

Anchor Packer
Size 6 5/8
Depth 1516
Perf. top 1597
Perf. bot 1623

Scil				25	
Lime	Wh	H	25	265	
Sand	Wh	S	285	322	
Slate	Bk	S	322	375	
Coal	Bk	S	375	376	
Lime	Wh	H	376	404	
Slate	Bk	S	404	500	
Lime	Wh	H	500	525	
R.Rock		S	525	560	
Slate	Bk	S	560	730	
R.Rock		S	730	743	
Slate	Bk	S	743	836	
Sand	Wh	H	836	849	
Slate	Bk	S	849	916	
Sand	Dk	H	916	920	
Slate	Dk	S	920	930	
Sand	Wh	S	930	974	
Slate	Dk	S	974	1058	
S.Sand	Wh	S	1058	1110	
Slate	Bk	S	1110	1158	
S.Sand	Wh	H	1158	1285	
Slate	Dk	S	1285	1302	
S.Sand	Wh	H	1302	1525	Gas 1498 Show
Slate	Dk	H	1525	1587	
M.Sand	Wh	H	1587	1621	Gas 1587-91 8/10 M 3/4
Slate	Dk	S	1621	1695	Gas 1610-19 20/10 M 1"
L.Lime	Dk	H	1695	1712	
Slate	Dk	S	1712	1718	
B.Munday	Dk	H	1718	1761	Gas 1748-50 show
B.Lime	Gr	H	1761	1830	
B.Injun	Gr	H	1830		Gas 1834-40 70/10 M 2"
TOTAL DEPTH				1842	

1761
 150

 1911
 150

 1761
 916

Centerpoint



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DEC 1944
WEST VIRGINIA
DEPARTMENT OF MINES
-00138

WELL RECORD

Permit No. DOD-138

Oil or Gas Well Gas
(check)

Company De Tate & W. D. Gribble
Address West Union, W. Va.
Farm J. W. Kearns et al Acres
Location (waters) Englands Run
Well No. 1 Elev. 997
District West Union County Doddridge
The surface of tract is owned in fee by Emerson Davis
Address Smithburg, W. Va.
Mineral rights are owned by J. W. Kearns et al
Address Clarksburg, W. Va.
Drilling commenced May 20, 1944
Drilling completed August 5, 1944
Date Shot July 7, 1944 ~~1684~~ ¹⁶⁸⁷ To ~~1619~~ ¹⁵⁹²
With 150 # Gelatin
Open Flow 71/10ths Water in 1 1/2 Inch
 /10ths Merc. in Inch

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			<u>Anchor</u>
10	<u>324</u>		Size of <u>6 5/8</u>
8 1/2	<u>924</u>	<u>924</u>	Depth set <u>1516</u>
6 1/2	<u>1739</u>	<u>1739</u>	
5 3/16			Perf. top <u>1597</u>
3			Perf. bottom <u>1623</u>
2			Perf. top
Liners Used			Perf. bottom

Volume Cu. Ft.
Rock Pressure 330 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
Fresh water 16 feet 265 feet
Salt water 1105 feet 1176 feet

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
Soil				25	Water	16	
Lime	White	Hard	25	265			
Sand	"	Soft	265	322	Water	265	
Slate	Black	Soft	322	375			
Coal	"	Soft	375	376			
Lime	White	Hard	376	404			
Slate	Black	Soft	404	500			
Lime	White	Hard	500	525			
R. Rock	Red	Soft	525	560			
Slate	Black	Soft	560	730			
R. Rock	Red	Soft	730	743			
Slate	Black	Soft	743	836			
Sand	White	Hard	836	849			
Slate	Black	Soft	849	916			
Sand	Dark	Hard	916	920			
Slate	Dark	Soft	920	930			
Sand	White	Soft	930	974			
Slate	Dark	Soft	974	1058			
S. Sand	White ²	Soft	1058	1110	Water	1105	
Slate	Black	Soft	1110	1158			
S. Sand	White	Hard	1158	1285	Water	1176	
Slate	Dark	Soft	1285	1302			
S. Sand	White	Hard	1302	1525	Gas	1498	Show
Slate	Dark	Hard	1525	1587			
M. Sand	White	Hard	1587	1621	Gas	1587-91	8/10 M. 3/4
					Gas	1610-19	20/10 M. 1"
Slate	Dark	Soft	1621	1695			
L. Lime	Dark	Hard	1695	1712			
Slate	Dark	Soft	1712	1718			
B. Munday	Dark	Hard	1718	1761	Gas	1748-50	Show
B. Lime	Gray	Hard	1761	1830			
B. Injun	Gray	Hard	1830		Gas	1854-40	70/10 M. 2"
Total Depth				1842			

(Over)

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