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WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 200-182-AOil or Gas Well Oil
(Kind)

Company Philadelphia Oil Company.
Address Clarksburg, West Va.
Farm Finley Dotson
Location (waters) West Union - S/E. 1-3-4 Acres
Well No. 4430 Elev. 860
District Central County Doddridge
The surface of tract is owned in fee by J. M. Dotson
West Union, W.Va. Address
Mineral rights are owned by Finley & Marg. Dotson
Central Station, West Va. Address
Drilling commenced April 27th, 1916
Drilling completed June 13th, 1916
Date shot June 15th, 1916 Depth of shot 1895
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. <u>wood</u>	<u>16</u>	<u>16</u>	
10.	<u>423</u>	<u>None</u>	Size of
8 1/4.	<u>960</u>	<u>960</u>	
6 5/8.	<u>1745</u>	<u>1745</u>	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 517 FEET 36 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	60			
Line	White	Hard	60	80			
Red Rock	Red	Soft	80	95			
Line	White	Hard	95	120			
Red Rock	Red	Soft	120	150			
Sand	White	"	150	165			
Red Rock	Red	"	165	185			
Sand	White	"	185	215			
Line	"	"	215	240			
Red Rock	Red	"	240	300			
Sand	White	"	300	325			
Red Rock	Red	"	325	340			
Bluff Sand	White	"	340	430			
Slate	"	"	430	450			
Line	"	Hard	450	480			
Slate	"	Soft	480	482			
Line	"	Hard	482	512			
Slate	"	Soft	512	517			
Pgh. Coal	Black	"	517	520			
Line	White	Hard	520	530			
Slate	"	Soft	530	532			
Line	"	Hard	532	600			
Slate	Brown	Soft	600	605			
Red Rock	Red	"	605	620			
Line	White	Hard	620	655			
Slate	"	Soft	655	670			
Red Rock	Red	"	670	684			
Line	White	Hard	684	695			
Red Rock	Red	Soft	695	723			
Line	White	Hard	723	785			
Line	Black	"	785	800			
Slate	White	Soft	800	815			
Red Rock	Red	"	815	820			
Line	White	Hard	820	840			
L. Dunkard	"	"	840	868			
Red Rock	Red	Soft	868	873			
Line	White	Hard	873	900			
Slate	Red	Soft	900	904			
Big Dunkard	White	Hard	904	934			
Slate	Black	Soft	934	959			
Sand	White	"	959	969			

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	969	979			
Slate	Black	Soft	979	1000			
Sand	White	"	1000	1016			
Slate	"	"	1016	1020			
Lime	"	Hard	1020	1064			
Slate	"	Soft	1064	1080			
Lime	"	Hard	1080	1105			
Gas Sand	"	"	1105	1125			
Slate	"	Soft	1125	1155			
Lime	"	Hard	1155	1170			
Slate	Black	Soft	1170	1180			
1st. Salt Sand	White	Hard	1180	1270			
Slate	Black	Soft	1270	1290			
2nd. Salt Sand	White	Hard	1290	1377			
Slate	Black	Soft	1377	1425			
Sand	White	Hard	1425	1430			
Slate	"	Soft	1430	1455			
3rd. Salt Sand	"	Hard	1455	1535			
Slate	Black	Soft	1535	1582			
Maxon Sand	White	Hard	1582	1635			
Slate	"	Soft	1635	1665			
Pink Rock	Pink	Hard	1665	1681			
Slate	White	Soft	1681	1692			
Lime	"	Hard	1692	1708			
Slate	"	Soft	1708	1710			
L. Lime	"	Hard	1710	1725			
Pencil Cave	"	Soft	1725	1728			
Big Lime	"	Hard	1728	1795			
Big Injun	"	"	1795	1899			
Total Depth				1899'	Gas Gas & Oil	1810' 1883-1895'	

Hansen - Powell - Johnson

Date June 15th, 1937, 19.....

APPROVED Philadelphia Oil Company. Owner

By *F. E. ...*
(Title)