



New Location
 Drill Deeper
 Abandonment

CORRECTED PERMIT No.

Company W.D. CLARKSON TRUSTEE
 Address 154 SUNSET DRIVE HUNTINGTON, W. VA.
 Farm HIRAM FERGUSON
 Tract _____ Acres 46 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 750.9
 Quadrangle GUYANDOT-SW
 County WAYNE District UNION
 Engineer A.C. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date AUG 7, 1962 Scale 1" = 1000

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

WELL LOCATION MAP
 FILE NO. WAY-2623 DRILL DEEPER

+ 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.

K&E 156 IMPERIAL TRACING CLOTH T.M. 69289
 DEEP WELL (NO SAMPLES) 26229 Too crowded to plot on Big Map 5-Brts

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

Permit No. WAY-262

Company The Owens, Libbey-Owens Gas Dept.
Address P.O. Box 1375, Charleston, W. Va.
Farm Hiram Ferguson Acres 46
Location Bloss Branch
Well No. 627 Elev. 751
District Union Wayne County
Surface Hiram Ferguson, Lavalette, W. Va.
Mineral Same
Commenced 11-11-41
Completed 1-2-42
Shot 12-31-41 from 2573 to 3017 with 4200# Dotonite
Volume 73,000 C.F.
Rock Pressure 584 lbs
Fresh water 155' 8 Bail per Hr.
Salt water 1070' H.F.

Gas Well

Casing & Tubing
8 1/4 557' 557'
6 5/8 1694' 1694'
3 3005' 3005'
Packer OWS Comb. Wall & Anchor 3"x 6 5/8"x16" Depth set 2200'
Perf. top 2638'
Perf. bot. 2981'

Clay	Y.	S	0	14
Sand	Y.	S	14	42
Slate	Light	S	42	82
Sand	"	S	82	92
Slate	"	S	92	117
Sand	Wh.	S	117	143
Slate	Light	S	143	148
Sand	"	S	148	158
Slate	"	S	158	181
Rod Rock	Rod	S	181	230
Slate	Light	S	230	410
Slate	Dark	S	410	434
Sand	Wh.	S	434	446
Slate	Light	S	446	579
Sand	Wh.	S	579	629
Slate	Light	S	629	678
Sand	Wh.	S	678	703
Slate	Light	S	703	723
Sand	Wh.	S	723	826
Slate	Dark	S	826	874
Sand	Wh.	S	874	884
Slate	Light	S	884	935
Sand	Wh.	S.	935	975
Slate	Dark	S	975	999
Sand	Light	M	999	1198
Slate	Dark	S	1198	1201
Sand	Wh.	H	1201	1233
Slate	Dark	S	1233	1285
Sand	Dark	H	1285	1299
Rod Rock	Rod	S	1299	1302
Slate	Dark	S	1302	1327
Lime	"	H	1327	1345
Slate	"	S	1345	1347
Big Lime	Wh.	H.	1347	1508
Big Injun	Gray	H	1508	1545
Slate	"	S	1545	1554
Sand	"	H	1554	1694
Sholl	"	H	1694	1727
Sl. & Sh.	"	M	1727	2059
Slate	Light	S	2059	2075
Sholl	"	H	2075	2095
Sl. & Sh.	Dark	S	2095	2140
Sl. & Sh.	Gray	M	2140	2164
Berea Sand	"	H	2164	2194
Lime Sholls	Dark	H	2194	2204
Sl. & Sh.	Light	S	2204	2256
Sl. & Sh.	Dark	S	2256	2390
Sl. & Sh.	Gray	S	2390	2411
Sl. & Sh.	Light	S	2411	2467
Sl. & Sh.	Dark	S	2467	2576
Shale	Dark	S	2576	3016
Slate	Gray	S	3016	3024
Total Depth				3024

Gas 2790' 19,000 C.F.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. Way-252-D

WELL RECORD

Oil or Gas Well Gas

Company <u>Malcolm Gas Company (W.O. Clarkson, Trustee)</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>1614 7th Ave Huntington, W. Va.</u>				
Farm <u>Hiram Ferguson et al</u> Acres <u>46-80-50</u>	Size			Shoe on bottom of 5" Casing
Location (waters) <u>Bloss Branch</u>	16			Kind of Packer
Well No. <u>1</u> Elev. <u>750.9</u>	13			<u>Parcamo</u>
District <u>Union</u> County <u>Wayne</u>	10			Size of <u>3"x5"x24"</u>
The surface of tract is owned in fee by <u>Orfa Malcolm Smith hrs-G Ward</u> Address <u>Huntington W. Va.</u>	8 1/4	<u>557</u>	<u>557</u>	<u>Wall & Anchor</u>
Mineral rights are owned by <u>Same</u> Address <u>Same</u>	6 1/4	<u>1694</u>	<u>Pulled</u>	<u>Step Packer</u>
Drilling commenced <u>deeper-8/13/62</u>	5 3/16	<u>3021</u>	<u>3021</u>	Depth set <u>Tubing packer</u>
Drilling completed <u>9/29/62</u>	3	<u>3978</u>	<u>3978</u>	Perf. top <u>3938</u>
Date Shot <u>10/1/62</u> From <u>10/10/62 & 10/21/62</u> To <u>3943</u>	2			Perf. bottom <u>3958</u>
With <u>Gas Well B</u>	Liners Used			Perf. top
Open Flow <u>12</u> /10ths Water in <u>1</u> Inch				Perf. bottom
Volume <u>42</u> MCF	CASING CEMENTED <u>none</u> SIZE _____ No. Ft. _____ Date _____			
Rock Pressure <u>900</u> lbs. <u>48</u> hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Oil _____ bbls., 1st 24 hrs.	_____ FEET _____ INCHES			
WELL ACIDIZED _____	_____ FEET _____ INCHES			
WELL FRACTURED _____				

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Begin drilling in		White Slate	3021				
White Slate			3021	3205			
Brown Shale			3205	3248	Show of gas	3430	
Corniferous Lime			3248	3936	Black water at	3463	
Big Six <u>Neuburg</u>			3936	3961	Gas pay	3943	10/10 Water 1"
Lime - <u>AKZ</u>			3961	3978	when drilled -	33 mcf	
Total depth				3978	Aquagel put between the 3" & 5" strings of pipe		

3248
751
-2497



