

**#2687
WESLEY SIMMONS
150 ACRES**

- New Location.
- Drill Deeper.
- Redrill.
- Abandonment.

BC (5-2)

Company OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 4168 CHARLESTON 4, W.VA.
 Farm WESLEY SIMMONS
 Tract. _____ Acres 150 Lease No. 2687
 Well (Farm) No. 1 Serial No. 981
 Elevation (Spirit Level) 750.16
 Quadrangle GUYANDOT - SC
 County WAYNE District UNION
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date JULY 15, 1959 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. WAY-1213

— 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.

No Samples 3-0 280 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Guyandot

WELL RECORD

Permit No. Way-1213

Oil or Gas Well Dry Hole
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Wesley Simmons Acres 150
Location (waters) _____
Well No. 1 (Serial No. 981) Elev. 750.16
District Union County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Wesley Simmons
Route # 1 Address Lavalette, W. Va.
Drilling commenced 7/29/59 (12-7-59)
Drilling completed 10/31/59 (3321 2761)
Date Shot 11/3/59 From 4238 To 4298
With 400# DuPont Gelatin

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
18			Parmaco Bottom
10			Hole & Parmaco
8 5/8	432'7"	432'7"	Size of Anchor Casing _____
6 5/8	1767'11"	1767'11"	3'
5 3/4	3911'4"	Pulled	Depth set _____
3			3906 - 3909
2			3503 - 3606
Liners Used			Perf. top _____
			Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

Oil _____ bbls., 1st 24 hrs.

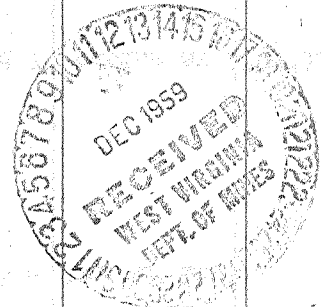
_____ FEET _____ INCHES FEET _____ INCHES

Fresh water 650, _____ feet _____ feet

_____ FEET _____ INCHES FEET _____ INCHES

Salt water 1012, 1190 feet _____ feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Black	Soft	0	2			
Clay	Red	Soft	2	18			
Sand	Grey	Soft	18	55			
Slate	Blue	Soft	55	65			
Red Rock	Red	Soft	65	78			
Slate	Blue	Soft	78	132			
Red Rock	Red	Soft	132	142			
Slate	Blue	Soft	142	157			
Red Rock	Red	Soft	157	174			
Slate	Green	Soft	174	192			
Slate	Blue	Soft	192	205			
Red Rock	Red	Soft	205	225			
Slate	Grey	Soft	225	246			
Slate	Grey	Soft	246	263			
Red Rock	Red	Soft	263	275			
Slate	Grey	Soft	275	333			
Sl. & Shls.	Grey	Soft	333	400			
Sand, Bro.	-	-	400	427			
Sl. & Shls.	Grey	Soft	427	459			Installed 8-5/8" casing at 432'7" on shoe.
Sl. & Shls.	Grey	Soft	459	565			
Sand	White	Med.	565	587			
Slate	Grey	Soft	587	652			Water at 650', 1 B.P.H.
Sand	Dark	Soft	652	687			
Sl. & Shls.	Black	Soft	687	736			
Sl. & Shls.	Dark	Soft	736	796			
Slate	White	Soft	796	801			
Slate	Blue	Soft	801	840			
Sand	White	Soft	840	857			
Sl. & Shls.	Grey	Soft	857	905			
Slate	Black	Soft	905	952			
Shells	Black	Hard	952	961			
Sl. & Shls.	Black	Soft	961	1009			
Lime Shells	Grey	Med.	1009	1027			Water at 1012', 3 B.P.H.
Sl. & Shls.	Black	Soft	1027	1062			



(Over)

Formation	Color	Hard or Soft	Top ²⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shells	Black	Med.	1062	1099			
Sl. & Shls.	Black	Med.	1099	1119			
Sand	Grey	Med.	1119	1157			
Sand	White	Hard	1157	1182			
Sand	White	Med.	1182	1239	Water at 1190, hole full		
Sl. & Shls.	Black	Med.	1239	1247			
Slate	Black	Soft	1247	1250			
Lime Shells	Grey	Hard	1250	1264			
Slate	Black	Soft	1264	1267	Water level 265'		
Maxton Sand	White	Hard	1267	1360			
Slate	Green	Soft	1360	1364			
Shells	Black	Hard	1364	1369			
Red Rock	Red	Soft	1369	1374			
Lime Shells	Grey	Hard	1374	1398			
Slate	Blue	Soft	1398	1417			
Lime	Grey	Hard	1417	1433			
Little Lime	Black	Hard	1433	1455			
Slate	Blue	Soft	1455	1457			
Big Lime	White	Hard	1457	1470			
Slate	Green	Soft	1470	1472			
Big Lime	White	Hard	1472	1486	SIM 1486 = Sand IM 1486		
Big Lime	White	Hard	1486	1622			
Big Injun	Grey	Med.	1622	1644	SIM 1644 = Sand IM 1643		
Big Injun	Black	Med.	1644	1685			
Sl. & Shls.	Black	Med.	1685	1704			
Sand	Black	Med.	1704	1722			
Sl. & Shls.	Black	Med.	1722	1734			
Sand	Black	Med.	1734	1749			
Sand	White M	Med.	1749	1766	9-2-59		
Slate	Black	Soft	1766	1768	Installed 7" casing at 1767'11" on shoe.		
Shells	Black	Hard	1768	1782			
Sl. & Shls.	Black	Soft	1782	1823			
Sl. & Shls.	Grey	Med.	1823	1968			
Sl. & Shls.	Grey	Soft	1968	2121			
Sl. & Shls.	Grey	Med.	2121	2172			
Lime Shells	Grey	Hard	2172	2192			
Slate	White	Soft	2192	2244			
Slate	Dark	Soft	2244	2262			
Brown Shale	Brown	Soft	2262	2271	SIM 2271 = Sand IM 2268		
Berea	Dark	Hard	2271	2283			
Slate	White	Soft	2283	2285			
Shells, Pkr.	Grey	Hard	2285	2318			
Sl. & Shls.	Grey	Med.	2318	2351			
Slate	White	Soft	2351	2360			
Shale	Dark	Med.2	2360	2396			
Shale	Blue	Med.	2396	2446			
Shells	Grey	Hard	2446	2454			
Shells	Blue	Hard	2454	2469			
Sl. & Shls.	Grey	Med.	2469	2596			
Slate	White	Soft	2596	2632			
Shale	Grey	Soft	2632	2659			
Slate	Grey	Med.	2659	2693			
Shale	Grey	Soft	2693	2724			
Slate	White	Soft	2724	2746			
Slate	Grey	Soft	2746	2770			
Brown Shale	Brown	Soft	2770	2825			
Slate	White	Soft	2825	2849			
Shells	Blue	Med.	2849	2867			
Shale	Grey	Soft	2867	2910			
Br. Shale	Brown	Med.	2910	2927	SIM 2927 = Sand IM 2927		
Br. Shale	Brown	Soft	2927	3017			
Br. Shale	Brown	Med.	3017	3057			
Br. Shale	Brown	Soft	3057	3247			
Slate	White	Soft	3247	3447			
Br. Shale	Brown	Med.	3447	3500			
Corn. Lime	Grey	Hard	3500	3794	SIM 3794 = Sand IM 3793		

Date December 10, 1959

APPROVED OWENS, LIBBEX-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*
A. H. Smith (Title) Geologist

3500
750
2750



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2-5 A

Quadrangle Guyandot

WELL RECORD

Permit No. Way-1213

Oil or Gas Well _____
(KIND)

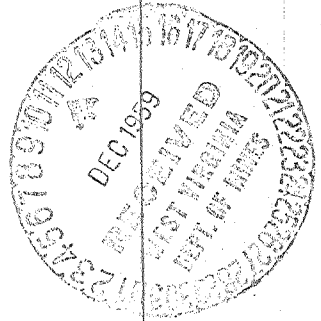
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Wesley Simmons Acres 150
Location (waters) _____
Well No. 1 (Serial No. 981) Elev. _____
District _____ County _____
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
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			Kind of Packer
16			
13			
10			Size of
8 3/4			
6 3/4			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
Continued:							
Corn. Lime	Grey	Hard	3794	3909	SIM 3909 = Sand IM 3912 Put in 165 gal. Kontol K-141 mixed with 330 gal. water before running pipe 10-15-59 Installed 5-1/2" casing at 3909' with Permaco Casing Anchor Packer 3603-3606 and Bottom Hole Packer 3906-3909.		
Corn. Lime	Grey	Hard	3909	3912			
Corn. Lime	Grey	Hard	3912	3919			
Corn. Lime	Black	Hard	3919	3927			
Corn. Lime	Brown	Hard	3927	3939			
Corn. Lime	Grey	Hard	3939	4239	SIM 4100 = Sand IM 4099		
Big Six Sand	Grey	Hard	4239	4288			
Slate	Pink	Soft	4288	4298	No gas		
		Total Depth		4298			
					11-3-59 Shot Big Six Sand with 400# DuPont Gel. From 4238 to 4298 ft. Tamped with 51' pea gravel. Time bomb set for 3 hours. 11-4-59 Drilled out tamp and bailing. Test 5 hours: 173 cu. ft. 11-11-59 to 11-13-59 Pulled 5-1/2" casing. 11-14-59 Set rock bridge 3600-3543 Followed with 3 sacks cement. Set brush bridge at 3321' 11-17-59 to 11-30-59 Fished for bailer 12-1-59 Filled with rock and pea gravel from		



(Over)

Formation	Color	Hard or Soft	Top <u>257</u>	Bottom	Oil, Gas or Water	Depth Found	Remarks
						3321 to 3268 ft.	
						12-7-59	
						Shot Brown Shale from 3268 to 2708 ft.	
						12-8-59	
						No gas developed - will plug.	

Date December 10, 19 59

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith
A. H. Smith (Title) Geologist