





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 2

WELL RECORD

Oil or Gas Well Oil  
(KIND)

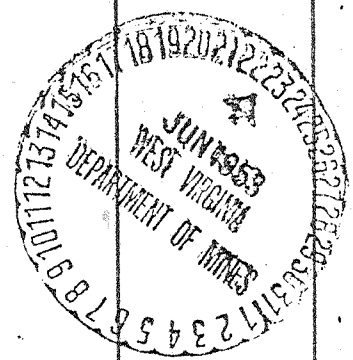
Permit No. Brax-540

Company Otter Gas Co.  
Address Gassaway, W. Va.  
Farm H. H. Beckett Acres 129  
Location (waters) Elk River  
Well No. 1 Elev. 923  
District Otter County Braxton  
The surface of tract is owned in fee by H. H. Beckett  
Address Little Otter, W.  
Mineral rights are owned by H. H. Beckett  
Address Little Otter, W.  
Drilling commenced 3/30/53  
Drilling completed 6/22/53  
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	24		Size of
8 1/2	451		Depth set
6 1/2	907		
5 3/16	1748		
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
Soil			0	20			
Red Rock & Slate			20	155	Water	60	Hole Full
Sand			155	165			
Slate			165	205			
Gritty Lime			205	225			
Slate			225	245			
Sand			245	280			
Slate			280	320			
<del>XXXXXX</del> Sand			320	340			
Slate			340	375			
Gritty Lime			375	400			
Slate			400	415			
Sand			415	434			
Slate			434	460			
Sand			460	505	Gas	496	Show
Slate & Shells			505	527			
Sand			527	560	Gas	532	Show
Slate			560	570			
Sand			570	658			
Slate			658	690			
Gritty Lime			690	750			
Slate			750	775			
Sand			775	875			
Slate			875	902			
Gritty Lime			902	935			
Slate & Shells			935	992			
Sand			992	1077			
Slate			1077	1115			
Sand			1115	1200			
Black Slate			1200	1237			
Sand			1237	1256			
Broken Lime			1256	1328			
Sand			1328	1330	Gas	1339	Show
Red Rock			1330	1330	Water	1420	Little
White Slate			1330	1650			
Black Lime			1650	1378			
Slate			1378	1685			
Gritty Lime			1685	1700	Oil	1687	Show



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Formation	Color	Hard or Soft	Top <i>Z</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1700	1720			
Big Lime	340		1720	1933	Oil	1800-65	Show
Slate			1933	1943	Gas	1906	Show
Sand (Squaw)			1943	2010	Gas	1974-86	
Slate & Shells			2010	2237			
Red Rock			2237	2260			
Slate & Shells			2260	2790			
Gritty Lime			2790	3115			
Slate & Shells			3115	3145			
Gritty Lime			3145	3390			
Slate & Shells			3390	4012			
Brown Sand			4012	4032			
Gritty Lime			4032	4108	Gas	4095	Show

Date June 22, 19 55

APPROVED Otter Gas Co. Owner



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. BRAX-340 -D

Oil or Gas Well DRY  
(KIND)

DRILLING DEEPER

Company OTTER GAS CO.  
Address Sutton, W. Va.  
Farm H. H. Beckett Acres 120  
Location (waters) Elk River  
Well No. One Elev. 923  
District Otter County Braxton  
The surface of tract is owned in fee by H. H. Beckett  
Address Little Otter, W. Va.  
Mineral rights are owned by H. H. Beckett  
Address Little Otter, W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed 9/15/54  
Date Shot 12/8/54 From 4065 To 4125  
With 150 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>24'</u>	<u>24'</u>	Size of
8	<u>451'</u>	<u>451'</u>	Depth set
6 3/8	<u>737'</u>	<u>707'</u>	
5 1/8	<u>1748'</u>	<u>1748'</u>	Perf. top <u>of well</u>
2 1/2	<u>600'</u>	<u>600'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 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
Gritty Lime			4032	4422	Gas	4095	Show
Slate			4422	4428			
Black Lime			4428	4457	<i>Probably = Benton sand</i>		
Gritty Lime			4457	4600			
Slate			4600	4624			
Gritty Lime			4624	4685			
Brown Shale			4685	4700			
Gritty Lime			4700	4765			
Slate & Shells			4765	4810			
Gritty Lime			4810	5015			
Brown Shale			5015	5038			
Gritty Lime			5038	5070			
Slate & Shells			5070	5368			
Gray Shale			5368	5465			
Brown Shale			5465	5537			
Slate & Shells			5537	5815			
Brown Shale			5815	5840			
White Slate			5840	5900			
Brown Shale			5900	6050			
White Slate			6050	6224			
Black Shale			6224	6285			
Black Lime			6285	6500			
Coniferous Lime		<u>ONONDAGA</u>	6500	6670			
Oriskany			6670				
Total Depth			6722				

6500 6670  
923 923  
5577 5747

*all casing cemented in this hole.*

495  
6722  
4108  
2614