





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Quadrangle ST ALBANS

Permit No. PUT-572-D

WELL RECORD

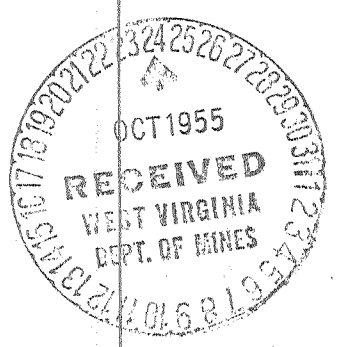
Oil or Gas Well Gas

Company Putnam Natural Gas Company  
Address Kanawha Valley Bldg., Charleston, W. Va.  
Farm J. H. Burnham Acres 51  
Location (waters) Little Hurricane Creek  
Well No. 1 Elev. 741  
District Scott County Putnam  
The surface of tract is owned in fee by J. H. Burnham  
Address Winfield, W. Va.  
Mineral rights are owned by J. H. Burnham  
Address Winfield, W. Va.  
Drilling commenced 3-1-55  
Drilling completed 5-14-55  
Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 3 /10ths Water in 2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 73,000 Cu. Ft.  
Rock Pressure 1320 lbs. 20 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water 1666 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>5 1/2 x</u>
16			<u>2 eue x 100 OWS</u>
13			Size of <u>2-3/8 eue</u>
10			Depth set <u>4453</u>
8 1/4			Perf. top <u>4458</u>
6 3/4			Perf. bottom <u>4452</u>
5 3/16			Perf. top _____
3			Perf. bottom _____
2			
Liners Used			

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
Surface				12			
Red Rock			12	90			
Slate & Lime			90	120			
Red Rock			120	205			
Slate & Lime			205	448			
Sand			448	488			
Slate			488	498			498 Ft. One bailer water per hr.
Sand			498	528			
Slate			528	600			
Sand			600	675			675 ft. Little more water than needed to drill.
Slate & Shells			675	890			
Sand			890	930			
Slate & Shell			930	1035			
Sand			1035	1055			
Slate			1055	1058			
Salt Sand			1058	1412			
Slate			1412	1417			
Lime			1417	1430			
Slate			1430	1445			
Little Lime			1445	1469			
Pencil Cave			1469	1473			
Black Lime			1473	1479			
Slate			1479	1489			
B. Lime (S.L. 1511)			1489	1648			1561-1562 Gas in B. Lime
Slate			1648	1678			1591 Gas in B. Lime
Big Injun			1678	1684			1680-1684 Gas in B. Injun
Total Depth			1684				
DEEPENING STARTED 3-1-55							
Water Sand			1666	1692			
Lime Shell			1692	1730			
Slate & Shell			1730	2110			Shell at 1810
Coffey Shale			2110	2133			
Berea Grit			2133	2158			Gas at 2142 show
Brown Shale			3150	3219			Gas 2155 2/10 w. 1"
Slate & Shell			3219	3330			
Brown Shale			3330	3452			



Formation	Color	Hard or Soft	Top <sup>7</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
White Slate			3452	3493			
Brown Shale			3493	3516			
White Slate			3516	3555			
Brown Shale			3555	3660			
Slate & Shell			3660	3687			
Brown Shale			3687	3795			
Slate & Shell			3795	4120			
Brown Shale			4120	4253	Gas at 4248	3/10 w. 1"	
White Slate			4253	4265			
Brown Shale			4265	4364			
Cornf. Lime			4364	4399			
Sand Lime			4399	4440			
Cornif. Lime			4440	4452			
Criskany			4452	4466	Gas at 4459	← or 10	
Lime			4466	4470			
TOTAL DEPTH			4470				

4470  
4364  


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106

Date Oct. 19, 1955

APPROVED Putnam Natural Gas Co.  
By John Sullivan

# DRILLER'S RECORD

Previously Requested, but NOT  
AVAILABLE

DATE: \_\_\_\_\_

<u>079</u> COUNTY	<u>572-Ø</u> PERMIT
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