



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Philippi

Quadrangle ~~Duckhams~~

Permit No. UPS-506

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm G. H. Talbott Acres 62
Location (waters) _____
Well No. 10037 Elev. 1628
District Warren County Upshur
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 30, 1957
Drilling completed Oct. 2, 1957
Date Shot Not shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 1,100 M Cu. Ft.
Rock Pressure 1420# lbs. 16 hrs hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	238	238	
10			Size of
8 1/4	1906	1906	
6 3/8			Depth set
5 3/16	4595	4595	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

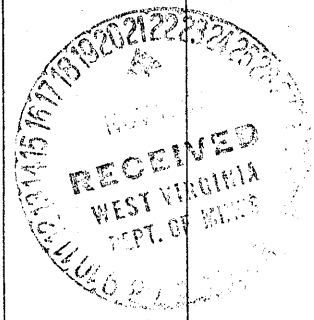
WELL FRACTURED 10-7-57

RESULT AFTER TREATMENT 1,100 M

ROCK PRESSURE AFTER TREATMENT Same

Fresh Water 1231 Feet Salt Water 2190' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	18			
Red Rock			18	28			
Lime, Stone, Shells			28	47			
Sand			47	119			
Shell, Slate			119	175			
Coal			175	180			
Shelly Lime			180	222			
Coal			222	225			
Slate & Shells			225	275			
Red Rock			275	319			
Sand			319	343			
Red Rock			343	371			
Limestone			371	380			
Red Rock			380	420			
Slate, Blue			420	450			
Red Rock			450	458			
Shelly Lime			458	478			
Slate			478	490			
Sand			490	503			
Red Rock			503	522			
Slate			522	538			
Sand			538	552			
Slate & Shells			552	585			
Coal			585	590			
Slate			590	620			
Sand			620	635			
Slate & Shells			635	678			
Sand			678	693			
Slate			693	720			
Sand			720	745			



(over)

Formation	Color	Hard or Soft	Top γ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			745	762			
Lime			762	774			
Sand			774	804			
Slate			804	821			
Lime			821	830			
Slate & Shells			830	845			
Lime			845	870			
Slate & Shells			870	945			
Sand	Hard		945	960			
Slate			960	976			
Lime			976	986			
Slate & Shells			986	1,055			
Lime			1,055	1,067			
Shells			1,067	1,086			
Lime, Gritty			1,086	1,097			
Slate			1,097	1,160			
Lime, Gritty			1,160	1,165			
Sand			1,165	1,223			
Shells			1,223	1,232			
Sand			1,232	1,326	Water	1232'	
Slate			1,326	1,383			
Lime, Gritty			1,383	1,396			
Sand			1,396	1,422			
Lime			1,422	1,440			
Shells			1,440	1,492			
Sand			1,492	1,560	Gas 1514'	- Salt Sand?	Show
Shells			1,560	1,575			
Lime, Gritty			1,575	1,592			
Shells			1,592	1,602			
Red Rock			1,602	1,727			
Lime, Gritty			1,727	1,744			
Lime			1,744	1,785			
Lime, Gritty			1,785	1,796			
Red Rock			1,796	1,817			
Red Rock & Shells			1,817	1,840			
Little Lime			1,840	1,863			
Shells			1,863	1,872			
Slate & Shells			1,872	1,885			
Big Lime			1,885	2,095			
Lime, Gritty			2,095	2,183			
Gantz			2,183	2,238	Gas	2185	Show
Lime & Shells			2,238	2,248	Water	2190	Salt
Lime, Gritty			2,248	2,259			
50 Foot Sand			2,259	2,302			
Lime, Gritty			2,302	2,310			
Slate & Shells			2,310	2,352			
Lime, Gritty			2,352	2,385			
Slate & Shells			2,385	2,411			
Lime			2,411	2,422			
Red Rock & Shells			2,422	2,455			
Lime			2,455	2,461			
Red Rock & Shells			2,461	2,496			
Slate & Shells			2,496	2,568			
Lime, Slate			2,568	2,615			
4th Sand			2,615	2,623			
Slate & Shells			2,623	2,675			
5th Sand			2,675	2,738	Gas	2724	Show
Slate & Shells			2,738	2,790			
Bayard			2,790	2,800			
Slate & Shells			2,800	3,055			
Sand			3,055	3,079			
Slate & Shells			3,079	3,158			
Lime, Gritty			3,158	3,173			
Slate & Shells			3,173	3,265			
Lime			3,265	3,296			
Slate & Shells			3,296	3,346			
Lime			3,346	3,370			
Shale & Shells			3,370	3,523			
Lime			3,523	3,550			
Slate & Shells			3,550	3,853			
Sand			3,853	3,925			
Slate & Shells			3,925	3,996			
Sand			3,996	4,005			
Slate & Shells			4,005	4,240			
Riley Sand			4,240	4,284			
Slate & Shells			4,284	4,603			
Benson Brown			4,603		Gas	4610' - 4614'	
Total Depth				4,619			