

**CUMBERLAND & ALLEGHENY GAS COMPANY**  
Company

Division *14*  
 Record of well No. **505** on **John G. Mulvey** Farm **55** Acres  
**Weston, W. Va.** Field **#8 Red House** District **Garrett** County **Maryland** State  
 Rig Commenced **December 28 1953** Completed **January 6 1954**  
 Drilling Commenced **January 27 1954** Completed **April 23 1954**  
 Contractor **Nollem Oil & Gas Co.** Address **210 East Park Way, Pittsburgh, Pa.**  
 Driller's Name **Von Clutter and W.F. Grow**

*p#*  
*G-7*  
*1 of 2*

CASING AND TUBING RECORD **Casing Record Includes Thds. On.**

Conductor	13"	10"	8 1/4"	7"	6 5/8"	6 3/16"	4"	3"
Used in Drig	99'0"	657'9"	1883'2"	1225'8"				
Left in well	99'0"	657'9"	1883'2"	1225'8"				

PACKER RECORD **None**

SHOOTING RECORD **None**

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour R. P.	Max. R. P.	Hours
						1	5	10	30	60			
5-6-54	52/10	Water	2 1/8	353,263	Chert	8	24	43	115	222	1140	1180	48
After Sand Frac. 5-12-54	32/10	Mercury	2 1/8	1,022.823	Chert	10	50	100	222	400	1180	1180	48

TOTAL INITIAL OPEN FLOW *After Treatment 4 1/2 M. 2 1/2" = 1,226.357* CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Formation	0	20	20	
Lime	20	45	25	
Slate	45	50	5	
Lime, Sandy	50	60	10	
Slate	60	172	112	
Rock	172	190	18	
Slate	190	380	190	
Lime	380	395	15	
Slate	395	498	103	
Lime	498	516	118	
Slate	516	562	46	
Lime	562	575	13	
Slate	575	585	10	
Lime	585	605	20	
Slate	605	657	52	
Lime	657	660	3	Ran 660' of 10" Casing, Settled 2'
Slate	660	662	2	
Lime	662	670	8	
Slate	670	710	40	
Lime	710	721	11	
Slate	721	750	29	
Lime	750	758	8	
Slate	758	806	48	
Lime	806	818	12	
Slate	818	837	19	
Lime	837	858	21	
Slate & Shells	858	904	46	
Slate	904	948	44	

Examined above information and measurements and found to be correct by

Examined and Approved by

*[Signature]* Contractor

*[Signature]* Field Superintendent

NOTE - The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or water was found, the quantity of same, the quality of the sand, and the nature of the gas.

Division # 4  
 Record of well No. 505 on John G. Mulvey Farm 55 Acres  
 Weston, W. Va. Field #8 Red House ~~XXXXXXXX~~ Garrett County Maryland State  
 Rig Commenced 19 Completed 19  
 Drilling Commenced 19 Completed 19  
 Contractor Address  
 Driller's Name

G-7  
20fz

CASING AND TUBING RECORD

Conductor	13"	19"	2 1/4"	2"	6 3/8"	6 3/16"	4"	3"
Used in Drig.								
Left in well								

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume	Volume
						Top	Bottom	Before Co. Ft.	After Co. Ft.

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN					24 Hour R.P.	Max. R.P.	Hours
						1	5	10	30	60			

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sandy Lime	948	976	28	
Slate	976	1185	209	
Broken Lime	1185	1270	85	
Slate	1270	1280	10	
Brown Sand	1280	1345	65	
Slate & Shells	1345	1504	159	
Slate	1504	1700	196	
Lime	1700	1710	10	
Slate	1710	1800	90	
Slate & Shells	1800	1874	74	
Lime	1874	1878	4	
Slate & Shells	1878	1970	82	
Lime	1970	2005	35	
Slate & Shells	2005	2108	103	
Broken Lime	2108	2200	92	
Slate & Shells	2200	2465	265	
Broken Lime	2465	2541	76	
Slate & Shells	2541	2580	39	
Lime	2580	2610	30	
Slate & Shells	2610	3015	405	
Brown Shale	3015	3040	25	
Lime	3040	3125	85	
Slate & Shells	3125	3500	375	
Brown Shale	3500	3520	20	
Slate & Shells, Dark	3520	3548	28	
Lt. & Dark Gray Limy Shale	3548	3590	42	
Black Shale	3590	3666	76	<del>Black Shale</del>
Brownish Gray True Lime	3666	3675	9	Tully Lime

Examined above information and measurements and found to be correct by

Examined and Approved by

Contractor

Field Superintendent

NOTE - The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded what sand and at what depth Oil, Gas or water was found, the quantity of same, the nature of the sand, and the nature of the gas.