





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-466

WELL RECORD

Oil or Gas Well GAS Storage  
(KIND)

Company The Mfrs. Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm Michael Crow Acres 140  
Location (waters) \_\_\_\_\_  
Well No. 4722 Elev. 1218.05 G.L.  
District Webster County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced August 21, 1962  
Drilling completed September 30, 1962  
Date Shot 9/27/62 From Big Injun  
With Side Static  
Open Flow 10ths Water in \_\_\_\_\_ Inch  
18 PSIG ~~1000~~ in 4 Inch  
Volume 19,997,000 Cu. Ft.  
Rock Pressure 886 lbs. 72 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 32 feet \_\_\_\_\_ feet  
Salt water 1472 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18 3/8"	65'8"	65'8"	
10			Size of
8 5/8"	790'10"	790'10"	
8 5 1/2"	1795'0"	1795'0"	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT <u>665</u> FEET _____ INCHES			
_____	FEET	INCHES	FEET
_____	FEET	INCHES	FEET
_____	FEET	INCHES	FEET

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		6	665	671	Water - 32'		
Sand		36	1137	1173			
Sand		14	1213	1227			
Gas Sand		38	1328	1366			
1st Salt Sand		57	1414	1471	Water - 1472' (driller)		
Sand		21	1484	1505	Gas Show - 1487' (driller)		
3rd Salt Sand		108	1595	1703	Gas - 1672' - 1677' (driller)		
Big Injun			1764	1703	422,338 cu. ft./day		
Drilled 7 7/8" hole to 1897' and cemented 5 1/2" casing at 1795'				1897'	Big Injun Pay Zones: 1839-1845' G.R.N. & Driller 1849-1858' G.R.N. & Driller		
TOTAL DEPTH					Drilled from 1487' to total depth with gas.		
				1764 1218 546			

