



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
 Spudder
 Cable Tools
 Storage
 Oil or Gas Well **Gas**
(KIND)

Quadrangle **Philippi**
 Permit No. **Harr-470**

WELL RECORD

Company **DELTA PRODUCING CORP.**
 Address **185 Washington Ave., Clarksburg,**
 Farm **Patton-Lang** Acres **35.25**
 Location (waters) _____
 Well No. **One** Elev. **1277**
 District **Simpson** County **Harrison**
 The surface of tract is owned in fee by **Consolidated Coal**
Company Address **Menengah, W. Va.**
 Mineral rights are owned by **Hazel Lang**
 Address **Bridgeport, W. Va.**
 Drilling commenced **January 25, 1968**
 Drilling completed **March 2, 1968**
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	450	450	Size of _____
8 1/4	1362	1362	Depth set _____
6 3/4	2064	2064	
5 3/16			
4 1/2			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Volume **3,500,000** Cu. Ft.
 Rock Pressure **1150** lbs. **24** hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) _____
Well Completed Natural 3,500,000
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT _____ HOURS
 Fresh Water _____ Feet Salt Water _____ Feet
 Producing Sand **5 Fifth Sand** Depth **2485**

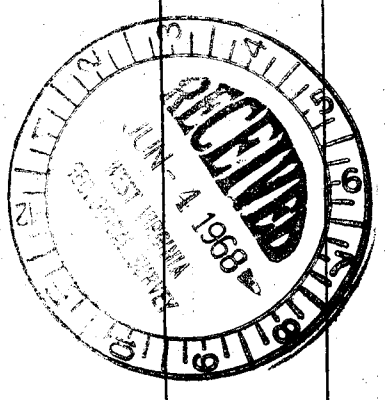
Attach copy of cementing record.
 CASING CEMENTED _____ SIZE _____ No. _____ Date _____
 Amount of cement used (bags) _____
 Name of Service Co. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES
 _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Brown Dirt			0	25			
Lime			25	95			
Slate Shells			95	150			
Lime			150	195			
Red Rock			195	225			
Slate & Shells			225	260			
Sand			260	275			
Slate & Shells			275	285			
Red Rock			285	305			
Slate & Shells			305	320			
Red Rock			320	347			
Slate & Shells			347	420			
Sand			420	442			
Slate & Lime			442	505			
Dark Slate			505	560			
Red Rock			560	565			

OVER



Formation	Color	Hard or Soft	Top δ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & L ₁ me Sand			565	573			
Line & Slate Sand			573	593			
Black Slate			593	760			
Black Slate			760	793	Gas 783-790	250,000	
Black Slate			793	813			
Slate & Shells			813	853			
Black Slate			853	903			
Sand			903	1119	10 bailer of water per hour at 1000 to 1005.		
Black Slate			1119	1165			
Sand			1165	1188			
Slate & Shells			1188	1245			
Red Rock & Shells			1245	1300			
Line			1300	1350			
Sand			1350	1400			
Red Rock & L ₁ me			1400	1440			
Late Black			1440	1460			
Big Line			1460	1565			
Keener Sand			1565	1645			
Line			1645	1662			
Big Injun			1662	1680			
Slate & Shells			1680	1730			
Line Sand			1730	1750			
Slate & L ₁ me			1750	1960			
Gantz Sand			1960	2043	Show of Gas 1965 to 1968, water at 1968 filled hole		
Slate & Broken Sand			2043	2059			
L ₁ me			2059	2082			
Slate & Shells			2082	2098			
Gritty L ₁ me			2098	2128			
Sand			2128	2142			
Gritty L ₁ me			2142	2193			
Slate & Shells, Red rock			2193	2203			
Gritty L ₁ me & Slate Breaks			2203	2220			
Red Rock & Lime			2220	2419			
Gordon Sand			2419	2436			
Red Sand			2436	2443			
Slate & Lime			2443	2485	Show of Gas 2490 to 2493 Gas 2493 to 2508, 3.5 million		
Fifth Sand			2485	2508			
				2508 TD			



Date 5-20, 1968
 APPROVED Delta Producing Corp., Owner
 By James M. [Signature]
 Vice President