



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 3

**RECEIVED**  
AUG 18 1976  
OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle Philippi

Permit No. HAR-968  
47-033

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ Dry \_\_\_\_\_  
(Kind)

Company Petroleum Development Corporation  
Address P.O. Box 26, Bridgeport, W.Va.  
Farm Drainer-Stewart Acres 122  
Location (waters) Beard's Run  
Well No. Two (2) Elev. 1450'  
District Simpson County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Essie May & Norman C. Drainer  
Address Bridgeport, W.Va.  
Mineral rights are owned by Essie May & Norman C.  
Drainer Address Bridgeport, W.Va.  
Drilling Commenced 7-24-76  
Drilling Completed 8-4-76  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production DRY cu. ft. per day \_\_\_\_\_ bbls.  
Well open HOLE hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 11-3/4	20		
13-10"			
9 5/8			
8 5/8	800		200 Sks.
7			
5 1/2			
4 1/2	4600		200 Sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well dry thru Benson. Will make plans to plug and abandon.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill Rock			0	28		
Trees & Stumps			28	31		
Shaley Sand			31	204	Water at 50' 1/2"	
Sand-Shells-Red Rock			204	634		
Sand & Shells			634	755		
Shale			755	917		
Sand			917	926		
Shale			926	962		
Sand			962	1088		
Shale			1088	1380	8-5/8 Set @ 1133 G.L.	
Sand			1380	1460		
Lime			1460	1520		
Sandy Shale			1520	1564		
Sand			1564	1590		
Shale			1590	1654		
Sand			1654	1742		
Shale			1742	1917		
Sand			1917	1937		
Shale			1937	1986		
Sand			1986	1994		
Shale			1994	2060		
Sand			2060	2128		
Sand & Shale			2128	2150		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			2150	2155		
Sand			2155	2165		
Sand & Shale			2165	2239		
Sand			2239	2247		
Sand-Shale-Red Rock			2247	2399		
Sand & Shale			2399	3577		
Shale			3577	3900		Gas Check @ 3117'. No show.
Sandy Shale			3900			
			T.D. 4630'	below		Benson

Date August 13, 19 76

APPROVED PETROLEUM DEVELOPMENT CORP., Owner

By Alvin Benson  
(Title)