



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Brownnton

Permit No. HAR-1172

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Oil Discoveries, Inc.
Address P.O. Box 26, Bridgeport, W.V. 26330
Farm Patton-Steele Acres 42
Location (waters) Glade Run
Well No. Two Elev. 1320
District Simpson County Harrison
The surface of tract is owned in fee by _____
Consolidation Coal Co.
Address Monongah, W.V. 26554
Mineral rights are owned by Patton, Lang, & Steele
Address Bridgeport, W.V.
Drilling Commenced 12/04/77
Drilling Completed 12/13/77
Initial open flow 1,046 m cu. ft. _____ bbls.
Final production 444m cu. ft. per day _____ bbls.
Well open 48 hrs. before test 575 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	1030	1030	310 sks
7			
5 1/2			
4 1/2	4602	4602	380 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

5th Sand	450 bbl	10,000# 40/60	15,000# 20/40
Benson	570 bbl	12,000# 40/60	15,000# 20/40

Coal was encountered at _____ Feet _____ Inches
Fresh water 1/2" @60' Feet _____ Salt Water _____ Feet _____
Producing Sand 5th, Benson Depth 2464; 4548-75

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	40		
Sand, Shale			40	138		H ₂ O 1/2" @60'
Sand			138	200		
Sand, Shale			300	372		
Shale			372	450		
Sand, Shale			450	610		
Sand			610	655		
Sand, Shale			655	800		
Sand			800	861		
Sand, Shale			861	1517		
Big Lime			1517	1584		
Big Injun			1584	1735		
Sand, Shale			1735	2058		
50' Sand			2058	2100		
Sand, Shale			2100	2542		
5th Sand			2542	2570		
Sand, Shale			2570	3275		
Balltown			3275	3300		
Sand, Shale			3300	4055		
Riley			4055	4080		
Sand, Shale			4080	4541		
Benson Sand			4541	4549		
Sand, Shale			4549	4690		T.D. 1,046 mcf @4564

(over)

* Indicates Electric Log tops in the remarks section.