

WATER SHED: S. FORK ROCK RUN
 D. AGENT: G. TOWNSEND (S.D. & L. CEN)
 PARKERSBURG,
 W. VA.

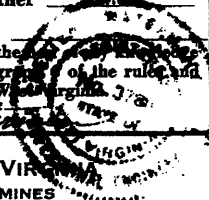
ACCURACY: 1/200

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation SHALE Oil
 Est. Depth 4000' Gas
 Other

Source of Elevation ADLAI-SW (833')
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge, skill, and belief and shows all the information required by paragraph 1 of the rules and regulations of the oil and gas section of the mining laws of West Virginia, 1960.

Chet Waterman



Company HENRY PETROLEUM CORP.
 Address MIDLAND, TEXAS
 Surface Owner A. M. CUNNINGHAM
 Mineral Owner A. M. CUNNINGHAM
 Well No. 2 Acres 138.21
 Elevation 860'
 Quadrangle ELLENBORO Series 7.5'
 County PLEASANTS District LAFAYETTE
 Date 3/27/81 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
47 - 073 - 1247
 STATE COUNTY PERMIT
~~CANCELLED~~
 + Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 81-134

PLEASANTS 1247-CAM



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Ellenboro
Permit No. 47-073-1247

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

Company Henry Petroleum Corporation
Address 601 N. Marienfeld, Suite 300, Midland, Tx.
Farm A. M. Cunningham Acres 138.21
Location (waters) _____
Well No. Two (2) Elev. 860 GR
District Lafayette County Pleasants
The surface of tract is owned in fee by _____
A. M. Cunningham, Rt. 1
Address Box H-29, St. Marys, W. Va. 26170
Mineral rights are owned by A.M. Cunningham
Address as above
Drilling Commenced 7-15-81
Drilling Completed 7-20-81
Initial open flow 70 cu. ft. _____ bbls.
Final production 45 cu. ft. per day _____ bbls.
Well open 24 hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	30'	30'	-
9 5/8			
8 5/8	1110'	1110'	250
7			
5 1/2			
4 1/2		5297'	700
3			
2		4833'	-
Liners Used	-	-	-

Attach copy of cementing record.

Perforated 3337-4884' (43 shots). Fraced w/73,500# sand & 948 bbls wtr in foam.

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
Sand + shale			0	1658'		
Keener			1659'	1679'		
Big Injun			1780'	1903'		
Berea			2268'	2270'		
Devonian Shale			2298'	5297' T & S		

NW: Glass Dev. Co - prod 2012 - 2002