

EUR = 609

WR-35

09-Nov-89

API # 47- 21-04736

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: ELLYSON, GENE ETUX, Operator Well No.: LINN 1A - 553

LOCATION: Elevation: 825.00 Quadrangle: TANNER

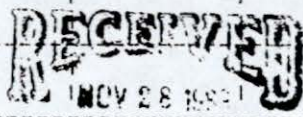
District: DEKALB County: GILMER
Latitude: 690 Feet South of 38 Des. 57Min. 30 Sec.
Longitude 4480 Feet West of 80 Des. 52 Min. 30 Sec.

Company: WACO OIL & GAS CO., INC.
1297 N. LEWIS ST.
GLENVILLE, WV

Agent: STEPHEN E. HOLLOWAY

Inspector: CRAIG DUCKWORTH
Permit Issued: 11/10/88
Well work Commenced: 04/09/89
Well work Completed: 04.13/89
Verbal Flushing
Permission granted on:
Rotary Cable _____ Rig
Total Depth (feet) 6,130'
Fresh water depths (ft) 90', 165'
Salt water depths (ft) None
Is coal being mined in area (Y/N)? N
Coal Depths (ft): None

Size	Used in	Left	Cement
	Drilling	in Well	Fill Up
			Co. Ft.
8-5/8"	849'	849'	Surf.
4-1/2"		6,077'	660 Sk.



DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation Sale, Elk, Alexander, Benson Pay zone depth (ft) see treatment
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 1858 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 1935 psis (surface pressure) after 48 Hours

Second producing formation Riley, Balltown Pay zone depth (ft) see treatment
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psis (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLSBORE.

For: WACO OIL & GAS CO., INC.

By: Daniel R. Gannon, Geologist
Date: Nov 10, 1989

Tanner 6

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

- 1st stage: Devonian Shale (6020-5160) 1500 gal 15% HCL, 50 ton CO₂, 675 mcf N₂
- 2nd stage: Elk, Alexander, Benson - (4762-4348) 750 gal 15% HCL, 50 ton CO₂, 592 mcf N₂
- 3rd stage: Riley, Balltown (4223-3579) 750 gal 15% HCL, 40 ton CO₂, 887 mcf N₂
- 4th stage: Balltown (3530-3201) 500 gal 15% HCL, 25 ton CO₂, 584 mcf N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand, Shale			0	139	Damp @ 90'
Sand, Shale, RR			139	700	1" stream @165'
Sand, Shale			700	1474	
Little Lime			1474	1500	
Blue Monday			1500	1520	
Big Lime			1520	1580	
Big Injun			1580	1667	
Sand, Shale			1667	2834	
Speechly Section			2834	3122	
Shale			3122	3196	
Balltown Section			3196	3837	
Riley Section			3837	4297	
Shale			4297	4346	
Benson			4346	4357	
Shale			4357	4585	
Alexander			4585	4648	
Shale			4648	4750	
Elk Section			4750	5008	
Shale			5008	6130	T.D.

RECEIVED
NOV 28 1988

DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

7885