

## FEB 2 7 91

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

Perandir. ON and Gir Jestion Well Operator's Report of Well Work

Farm name: DAVIS, WILLIAM G.

Operator Well No.: DAVIS 2A 596

LOCATION:

Elevation: 790.00

Quadrangle: GLENVILLE

District: DEKALB

County: GILMER

Latitude: 8910 Feet South of 39 Deg. 0 Min. 0 Sec. Longitude 3920 Feet West of 80 Deg. 50 Min. 0 Sec.

Company: WACO OIL & GAS CO., INC.

1297 N. LEWIS ST.

GLENVILLE, WV 26351-0000

Agent: STEPHEN E. HOLLOWAY

Inspector: CRAIG DUCKWORTH

Permit Issued: 09/19/90 Well work Commenced: 10/14/90

10/20/90

Well work Completed: Verbal Plugging

Permission granted on:

Cable Rig

Rotary X Cable
Total Depth (feet) 6598

Fresh water depths (ft)

60', 150' Salt water depths (ft)

Is coal being mined in area (Y/N)? N

Coal Depths (ft): None

Casing   & Tubing	Used in Drilling	Left     in Well	Cement    Fill Up   Cu. Ft.
Size	4		
8-5/8"	1555	1555	C. T. S.
4-1/2"			735 Sks
	w data dans dans soon ama ama ama dan da		40-

## OPEN FLOW DATA

see

Producing formation Shale, Elk, Alexander, Benson Pay zone depth (ft) tr	eatment
	Bb1/d
Final open flow 1639 MCF/de Final open flow	Bb1/d
Time of open flow between initial and final tests 4	Hours
Static rock Pressure 1510 psig (surface pressure) after 48	Hours
Speechly	ee
Second producing formation Riley, Balltown Pay zone depth (ft) tr	eatment
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 Pressurepsig (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 WELLBORE.

By: Daniel R. Chapman, Geologist

Date: January 14, 1991

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

lst Stage: Shale, Elk (6114-5046) 1000 gal 15% HCL, 40 ton  ${
m CO}_2$ , 776 Mcf  ${
m N}_2$ 

2nd Stage: Alexander, Benson (4694-4385) 630 gal 15% HCL, 40 ton CO<sub>2</sub>, 950 McF N<sub>2</sub>

3rd Stage: Riley, Balltown (4314-3640) 630 gal 15% HCL, 40 ton  $CO_2$ , 905 McF  $N_2$ 

4th Stage: Balltown, Speechly (3411-2882) 715 gal 15% HCL, 40 ton  $CO_2$ , 850 McF  $N_2$ 

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 Sand, Shale Red Rock Sand, Shale Little Lime Blue Monday Big Lime Big Injun Sand, Shale Speechly Section Shale Balltown Section Riley Section Shale Benson Shale Benson Shale Elk Section Shale Elk Section Shale Huxander Shale Elk Section Shale Huxander Shale Huxander Shale Huxander Shale Helderberg Limestone Helderberg Limestone	0 208 523 1546 1568 1602 1648 1740 2865 3138 3199 3851 4333 4384 4399 4626 4700 4792 5052 6095 6140 6183 6366 6454	208 523 1546 1568 1602 1648 1740 2865 3138 3199 3851 4333 4384 4399 4626 4700 4792 5052 6095 6140 6183 6366 6454 6598	1/4" Stream @ 60' 3/4" Stream @ 150'  T. D.
			THE STATE OF THE S

(Attach separate sheets as necessary)

Reclamation Fund

Agent

			e							
F	0	ľ	m	( -	W	W	2		A	
(	0	9	1	8	7	1				
F	i	1	9		C	0	p	У		

4)



Surface Owner(s) to be served:

(a) Name William G. Davis

Address Rt. 2. Box 152

Da	+ 6	2 4	September	ls.	1996
F 62	00		<u> </u>	49	1770

2) Operator's well number WACO 596-Davis 2A

5) (a) Coal Operator:

Name \_\_\_\_\_

Address

API Well No: 47 - 021 - 4892 State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

1)

3)

## NOTICE AND APPLICATION FOR A WELL WORK PERMIT

	Lost Creek, WV 26385	
	(b) Name	(b) Coal Owner(s) with Declaration
	Address	NameN/A
	entertage entertage of the first and an entertage and an	Address
	(c) Name	
	Address	Name
		Address
		RUCIESS
6.)	Inspector <u>Craig Duckworth</u>	(c) Coal Lessee with Declaration
• , ,	Address Box 107. Davisson Route	NameN/A
	Gassaway, WV '26624	
	Telephone (304)- <u>364-5942</u>	Address
	Te Te phone (304) - 304-3342	
	TO THE PERSON(S) NAMED AB	
	Included is the lease or leases or	other continuing contract or
cont:	racts by which I hold the right to	extract oil and gas <u>OR</u>
<u> </u>	Included is the information requir	ed by Chapter 22B, Article 1,
Sect.	ion 8(d) of the Code of West Virgin	iia (see page 2)
	I certify that as required under C	Chapter 22B of the West Virginia Code
I ha	ve served copies of this notice and	application, a location plat, and
acco	mpanying documents pages 1 through	7 on the above named parties.by:
	X Personal Service (Affidavit a	ttached)
	Certified Mail (Postmarked po	stal receipt attached)
	Publication (Notice of Public	ation attached)
familattac respo is tr infor	he terms and conditions of any perm I certify under penalty of law that liar with the information submitted chments, and that based on my inquionsible for obtaining the information, accurate, and complete.  I am aware that there are significal remation, including the possibility well Operator By:  Its:  Age Address P. Gle	t I have personally examined and am on this application form and all ry of those individuals immediately on, I believe that the information cant penalties for submitting false of fine and imprisonment.  Waco Pil and Gas COmpany, Inc.  Stephen E. Holloway ent  O. Box 397  enville, WV 26351  04) 462-5347  and day of September , 19 90
му с	ommission expires [M. 16.6.1	Notary Public
	70126	
		•