30

Latitude

1.5 + 2.185 . 0000

Topo Location

7.5' Loc.\_\_\_\_\_\_ 15' Loc.\_\_\_\_\_ (calc.)

Company Invitation Energy

Farm WV Conservation Comm

15' Quad \_\_\_\_\_\_(sec.)

7.5' Quad Pine Grove

District Grant

WELL LOCATION PLAT

7284

County 103 Permit 1786 N

was 103 70196

Topo Location

Latitude

7.5' Loc.\_\_\_\_\_\_ 15' Loc.\_\_\_\_\_ (calc.)

Company Kamawha CS Co

Farm John Mulls #137

7.5' Quad Center Point

District Grant

WELL LOCATION PLAT

County 103 Permit 70196

Gnow 103

1786

(08) Jacksonburg Frighton

WR-35	Carlo (Carlo)
į	Promitting

01-Jul-99 API # 47-103-01786 N

AUS 05 1999

State of West Virginia Division of Environmental Protection Section of Oil and Gas

•	Viv Ligizin of
	Fridenmental Protection
	Truckers in the Configuration
	E.S. T.

Well Operator's Report of Well Work

Farm name:	WV	CONSERVATION	COMM.	Operator	Well	No.:	ONE
------------	----	--------------	-------	----------	------	------	-----

LOCATION: Elevation: 1,210.00 Quadrangle: PINE GROVE

District: GRANT County: WETZEL
Latitude: 11500 Feet South of 39 Deg. 32Min. 30 Sec.
Longitude 4200 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: INVITATION ENERGY, INC. ROUTE 2, BOX 245 MANNINGTON, WV 26582-0000

Agent: JOE O'FERRELL	4
Inspector: RANDAL MICK	
Permit Issued: Well work Commenced:	07/02/99 05/05/1922
Well work Completed:	07/15/1922
Verbal Plugging	
Permission granted on:	
Rotary Cable X	Rig
Total Depth (feet)	3148
Fresh water depths (ft)	<u>n/a</u>
Salt water depths (ft)	n/a

	•	•	 <u> </u>	•
Is coal Coal Dep			(Y/N)?	<u>No</u>

Casing &	Used in	Left	Cement    Fill Up
Tubing	Drilling	_in Well	Cu. Ft.
Size			
10"	304	304	
8 1/4"	1495	1495	
6 5/8"	2214	2214	

## OPEN FLOW DATA

Producing formation	Pay zone depth (ft)	
Gas: Initial open flow	MCF/d Oil: Initial open flow	Bbl/d
	MCF/d Final open flow	Bbl/d
Time of open flow between	een initial and final tests	Hours
Static rock Pressure	_psig (surface pressure) after	Hours
Second producing formation	Pay zone depth (ft)	
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	een initial and final tests	Hours
Static rock Pressure	psig (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.

	Invitation Energy, Suc.		
For:	INVITATION ENERGY, INC.		
	By: Joe of exall		
	Date: 8-3-/999	ť	i

## CHANGES TO WELL:

Well was cleaned out and put into production.

No Pit Was Used ( Steel Tank)

JOIN MILLS NO.... 177.... WILL

70196 78786

Clematica, 1700.

Completed July 15, 1022

To bolo. Abandoned Sugnet 1922.

Cotal double, 7022.

F2	-		Thick-	. Dleva	- Int	ervals fron	Pay	'S
fand.	'I'O]' - A	Ottom.	EFS.	TIOM,	Tgh (0)	T.I.Sand.	In Sc.	Thk.
Idonomia Dock	1007	1006	3	****	0	1707		
The second second	77% 73 <b>15</b>	2499	192	-1100 -1109	1309	0	9-11	2
Cordon Tirmy	T265	70 <b>7</b> 4	9	-1259	2062	759		
Cordon Chos 011	NY7 NY9	3117	40	-1571 -1592	2074	771	22	

This well was reported to have had show of oil and gas at 1745' (Noundsville Sand), the gas showing for 1,200,000 ou. ft. Another oil show was reported at 1426', which would be in the Little Junkard Sand.

70196

Grant District, Wetzel County, W. Va.

Kanawha Oil Co.

Completed, July, 1922.

Elevation, 1231'+.

Abandoned oil and gas well. (Aug. 1922)

10" casing, 304"; 8", 1495"; 6-5/8", 2214".

Port: Elw. 1206 comp 07/15/192

> abend, 07/15/1 Pry w/0+G Shows

	Top. Bottom.
Pittsburgh Coal	1003 - 1006
Little Dunkard (show oil, 1426'; gas at 1345' - 1,200 M. ca. ft.)	1320
Big Dunkard Sand	1500 - 1525
Upper Gas Sand	1588 - 1633
Salt Sand (1 & 2) (water, hole full, 1825')	1782 - 1945
Harton Sand	2128 - 2140
Little Lime	2239 - 2249
Big Lime	2255 - 2306
Big Injun (gas. 2315-17')	2306 - 2498
50-ft. (Berea) Sand	2860 - 2900
30-ft. (Berea) Sand	2940 - 2950
G. Stray Sand	3065 - 3074
Gordon (show o11, 3099')	3077 - 3117
Total depth	3148