

39 32 30

Latitude

80 37 30

Longitude

+ 1.705
089W

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company InyHation Energy

Farm WV Conservation Comm #4

15' Quad _____
(sec.)

7.5' Quad Pine Grove

District Grant

WGA 103 70195

WELL LOCATION PLAT

County 103 Permit 1788-N

6-6 95

Latitude

Longitude

+ 1.815
.78w

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company Kanawha Oil Co

Farm John Mills #105

15' Quad _____
(sec.)

7.5' Quad Pine Grove

District Grant

WELL LOCATION PLAT

County 103 Permit 70195

Now 103-1788-N

WAD 103 70195

John Mills 105-

WR-35

01-Jul-99

API # 47-103-01788 N

State of West Virginia
Division of Environmental Protection

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

AUG 05 1999

Reviewed _____

WV Division of
Environmental Protection

Well Operator's Report of Well Work

Farm name: WV CONSERVATION COMM.

Operator Well No.: FOUR

LOCATION: Elevation: 790.00 Quadrangle: PINE GROVE

District: GRANT, 125 County: WETZEL
Latitude: 9090 Feet South of 39 Deg. 32Min. 30 Sec.
Longitude 4700 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

Inspector: RANDAL MICK
Permit Issued: 07/02/99
Well work Commenced: 08/04/1904
Well work Completed: 09/29/1904
Verbal Plugging _____
Permission granted on: _____
Rotary Cable X Rig
Total Depth (feet) 2654'
Fresh water depths (ft) n/a
Salt water depths (ft) n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"	220	0	
8 1/4"	1020	0	
6 5/8"	1806	1806	
5 3/16"	2016	2016	

Is coal being mined in area (Y/N)? No
Coal Depths (ft): 516

OPEN FLOW DATA

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 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 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.

For: Invitation Energy, Inc.
INVITATION ENERGY, INC.

By: Joe Ferrell
Date: 8-3-1999

WET 1788 N

AUG 16 1999

CHANGES TO WELL:

Well was cleaned out and put into production.

No Pit Was Used (Steel Tank)

JOHN MILLS NO. 105 WELL.

70195
No. 82 on Map.

Grant District, Wetzel County, W. Va.

Kanawha Oil Co.

elev. 786'

Completed, 1904.

Comp. 09/29/1904

Elevation, 747'±

10" casing, 220'; 8", 1020'; 6-5/8", 1806'.

Orig. prod. 400 bbls.; present, 3 bbls.

	Top.	Bottom.
Pittsburgh Coal	516	522
Big Injun Sand (gas, 1835')	1820	2050
Gordon Stray	2601	2615
(Break, 2615-2617')		
Gordon Sand (gas, 2620'; oil, 2625')	2617	2653
Total depth		2653