



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

Reviewed: \_\_\_\_\_  
\_\_\_\_\_

Well Operator's Report of Well Work

Farm Name: Francik  
Location: Elevation: 1209'  
District: Grant  
Latitude: 4920 Feet South of  
Longitude: 10320 Feet West of  
Operators Well No.: Francik #1  
Quadrangle: Big Run 7.5'  
County: Wetzell  
39 Deg. 37 min. 30sec.  
80 Deg. 30 min. 00sec.

Company: D.A.C.  
P. O. 99  
Alma WV 26320  
casing used in left cement  
tubing drilling in well fill up sks

Agent: Kenneth Mason  
09 5/8 225 209 85 sks

Inspector: Randall Mick  
Permit Issued: 06/15/00 6 5/8 2300 2185 150 sks

Well Work Commenced: 07/17/00  
Well Work Completed: 08/23/00 4 1/2 3673 3583 150 sks

Rotary X Cable \_\_\_\_\_ Rig

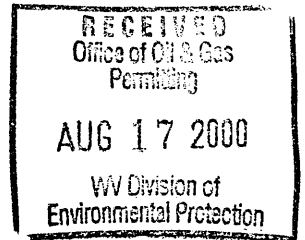
Total Depth (feet) 3673'

Fresh Water Depths (ft) 2054'

Salt Water Depths (ft) N/A

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

Coal Depths (ft): 1188'



OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3350-3482  
Gas: Initial open flow 33 MCF/D Oil: Initial open flow 0 BBL/D  
Final open flow 207 MCF/D Final open Flow show BBL/D  
Static Rock Pressure \_\_\_\_\_ psig (surface pressure) after 48 Hours

Second producing formation Big Injun Pay zone depth (ft) 2582-2646  
Gas: Initial open flow \* MCF/D Oil: Initial open flow 0 BBL/D  
Final open flow \* MCF/D Final open flow 0 BBL/D  
static rock pressure \* psig (surface pressure) after \* Hours

\* = commingled zones

For: D.A.C.  
By: *Kenneth Mason*

Date: 08-10-00

AUG 25 2000

Stage	Formation	Perfs	Sand	N2
07-31-00	Francik #1			
1	4th, 5th	3100-3493 18 holes	150 sks	227,000 scf
2	Big Injun	2589 - 2654 16 holes	200 sks	244,000 scf

ISIP = 3071#  
5 min = 2432#

### Drillers Log

Formation	Top	Bottom	
Fill	0	15	
Sd/Sh	15	110	
Sd	110	265	
Sd/Sh	215	818	damp @ 50'
Sd	818	978	
Sd/Sh	978	1188	
Coal	1188	1198	1/2" strm @ 2054'
Sd/Sh	1198	1635	
RR	1635	1675	
Sd/Sh	2100	2204	
BL	2475	2535	
Sd	2535	2745	
Sh	2745	3070	
Sd	3070	3312	
Sh	3312	3396	gas ck @ 2500 = 36 mcfs
Sd	3396	3470	
Sh	3470	3662	
Td	3662		gas ck @ Td = 34 mcfs

### Electric Log Tops

Formation	Depth top
Big Lime	2492
Big Injun	2550
Berea	2885
Gordon	3304
4th	3402