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## State of West Virginia

DATE: January 24, 2002 API #: 47-103-01866

## Department of Environmental Protection Office of Oil and Gas



Well Operator's Report of Well Work

Farm name: George D. Park	Operator Well No. Park # 2					
LOCATION: Elevation: 1635'	Quadrangle: Big Run 7.5'					
District: Church	Co	untv: W	etzel			
Latitude: 400 Feet South of	39 Deg.	37 Min.	30 Sec.			
Longitude 5520 Feet West of	80 Deg.	50 Min.	00 Sec.			
Company: D.A.C.	_					
	Casing &	Used in	Left in well	Cement fill		
	Tubing	drilling		up Cu. Ft.		
Address: P.O. Box 99	9-5/8"	200'	200'	55 sks		
Alma, WV 26320	7"	1900'	1900'	100 sks		
Agent: Kenneth Mason	4-1/2"	3900'	3900'	150 sks		
Inspector: Randal Micks						
Date Permit Issued: 10/23/2001						
Date Well Work Commenced: 11/05/01						
Date Well Work Completed: 11/12/01						
Verbal Plugging:						
Date Permission granted on:						
Rotary X Cable Rig						
Total Depth (feet): 3852		1.3				
Fresh Water Depth (ft.): N/A			II Colin	The state of the s		
			1 10.	1		
Salt Water Depth (ft.): N/A			<u> </u>			
			I Fad a	0 2002		
Is coal being mined in area (N/Y)? N			il ,	1		
Coal Depths (ft.):_1352			NV 55	amoniof		
	1		farming to the second	Her Sallen		
OPEN FLOW DATA						
Producing formationGordon		Pay zone de	epth (ft) <u>3471-35</u>	320		
Gas: Initial open flow 42 MCE/d (	Oil: Initial on	I ay zone de	Ph//	20		
Final open flow 120 MCF/d	Gas: Initial open flow 42 MCF/d Oil: Initial open flow Bbl/d Final open flow 120 MCF/d Final open flow Bbl/d					
Time of open flow between initial and f	inal tests	House	D01/Q			
Static rock Pressure 1100 psig (sur						
Static rock ressure 1100 psig (sur	race pressure	) alter	_Hours			
Second producing formationPay zone depth (ft)						
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d						
Final open flowBbl/d						
Time of open flow between initial and f						
Static rock Pressurepsig (surface pressure) afterHours						
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.						
Signed: D.A.C. Juny Hum						

## API # 47-103-01866 Park #2

Stage #1 perfs sand sks

Gordon/4<sup>th</sup> 3421-3520 230 sks

ISIP = 3067#

TD

3852'

Drillers Log			Electric Log Tops	
Sd/Sh	0-12'		Big Lime	2576
Sh/Sd	12'-30'		Gordon	3406
Sd/Sh	30'-115'			
Sd/Sh	115'-121'			
RR .	121'-143'			
Sd/Sh	143'-312'			
RR	312'-418'			
Sand	418'-800'			
RR/Sh	800'-950'			•
Sand	950'-1230'			
Sd/Sh	1230'-1370'			
Sh	1370'-1390'			
Coal	1390'-1405'			
Sh	1405'-2565'			
B. Lime	2565'-2640'			
Injun	2640'-2688'			
Sd/Sh	2688'-3428'	gas ck @ 2801 = no sho	w	
Gordon	3428'-3852'	gas ck $@$ 3520 = no sho		