

6-6 Big Run (Borchfield) (045)

JUN 8 0 20113

DATE: API#:

November 7, 47-10301962

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

		Well Op	erator's F	Report o	of Wel	l Work	3		
Farm Name: Hawkins/Roberts				Operator Well No: Roberts #2 E-2					5
LOCATION: E	levation:	1,324.77		_ Quad	irangl	e: _	Big R	un	W. Wall
District:	Grant			Cour	nty:	Wetze	el		
Latitude:	8,110	Feet South of	39	Deg.	-	7	Min.	30 Se	ec.
Longitude:	2,990	Feet West of	80	Deg.	3	2	Min.	30 Se	ec.
		_							
Company: EXC	CEL ENEF	RGY, INC.	1	_ 1	_		1		1
			Casin			Jsed in		Left in	Cement fill
Address: DO D	1020		Tubi		L	Prilling		Hole	Up Cu. Ft.
Address: PO Box 1020 Bridgeport, WV 26330			3	5/8"   7"	2,286'			156'	127 sks cmt
	Barnett	20330		<del></del>	<del></del>	2,2	80	2,286'	290 sks smt
Inspector:	Datuett								
Date Permit Issued:	08/02/	2002							
Date Well Work Co									
Date Well Work Co		10/14/2003							
Verbal Plugging:									
Date Permission gr	anted on:								
Rotary X Cal	ole	Rig							
Total Depth (feet):		3,633'							
Fresh Water Depth	(ft.):	N/A							
Salt Water Depth (1	ft.):	1,979'						· · · · · · · · · · · · · · · · · · ·	
7 11									
Is coal being mined			<u> </u>	1		· · · · · · · · · · · · · · · · · · ·			
Coal Depths (ft.):	5/8	3' and 640'						<del></del>	L
OPEN FLOW DAT	ΓΔ								
OI EN I EOW BA	ı.n.								
Producing formation	s (ft.): 578' and 640' W DATA								
_					-				Bbl/d
Final open	flow	530	MCF/d			al open			Bbl/d
		ween initial and f	inal tests			=			Hours
Static Rock Pressur	re	130		psig	(surf	ace pre	ssure)	after	24 Hours
Second producing f						lepth (			
Gas: Initial open			. 11101/4			-	n flow		Bbl/d
Final open		ween initial and f	MCF/d		Fin	al oper	l How		Bbl/d
Static Rock Pressur		ween miliai and i	inai tests		(murf	nce nte	ssure)	after	Hours Hours
Static ROCK I ressur			····	hark	(sur	ace pre	ssure)	atter	Hours
NOTE: ON BACK INTERVALS, FRA LOG WHICH IS A INCLUDING COA Signed:	ACTURING SYNTEM	S, OR STIMULA ATIC DETAILE	TING, PI D GEOLO IE WELI	HYSICA OGICA	AL CH L RE	IANG	E. FTC	. 2). THE WEL	
		ovember 7, 2003		**				<del></del>	

## FORM WR-35

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

STAGE I

N/A

STAGE II

STAGE III

STAGE IV

## WELL LOG

FORMATION COLOR HARD OR SOFT	ТОР FEET	воттом	REMARKS Including indication of all fresh and salt water, coal oil and gas
Clay & Fill	0	<b>FEET</b> 30	water, coal oil and gas
Sand & Shale	30	179	
RR/Sand & Shale	179	578	·
Coal	578	584	
Sand & Shale	584	640	
Coal	640	645	
Sand/Shale & RR	645	2215	Down @ 1 770' 2 1/2 22' / 0 7 700
Little Lime	2215	2213	Damp @ 1,770', 2 1/2" - 3" stream @ 1,797
Shale	2227	2256	
Big Lime	2256	2324	
Keener	2324	2350	
GB Inuun	2350	2396	Gas Smell @ 2,370'
P Injun	2396	2557	Gas Smen (w. 2,370
Berea	2660	2704	
Gantz	3031	3046	
Sand & Shale	3046	3100	•
30'	3100	3190	
Gordon	3190	3260	
4 <sup>th</sup> & 5 <sup>th</sup>	3260	3450	
Bayard	3450	3633	TD
		5055	
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