IV-35 (Rev 8-81)

State of West Birginia

Department of Mines Gil und Gas Bivision

Date March 28, 1983
Operator's
Well No. Monongahela Power #5
Farm Monongahela Power
APT No. 47 - 072 - 1604

Static rock pressure

Time of open flow beta

OIL & GAS DIVISION DEPT. of MINES

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE CIL & GAS DIVISIO DEPT. OF MIN WELL TYPE: Oil X / Gas X / Liquid Injection

	(If "Gas,"	Production	on/ Undergro	ound Stora	ge/ Deep	/ Shallow X /)
LOCATION:	Elevation:_	912	Watershed_M	CELroy Run	of Ohio River	
	District: G	rant	County_Plea	sants	Quadrangle Wil	low Island 7.5

COMPANI Jenkins Energy Corp.				
ADDRESS P.O. Box 980, Bridgeport, W.va.	Casing	Used in	Left	Cement
DESIGNATED AGENT Carlton Davis	Tubing	Drilling	{	fill up Cu. ft.
ADDRESS P.O. Box 980, Bridgeport, W.va.	Size	1	Di WCII	ca. It.
SURFACE OWNER Monongahela Power Co.	20-16			
ADDRESS St. Marys, W.va.	Cond.	75		-
MINERAL RIGHTS OWNER Monongahela Power Co.	13-10"	75	75	to surface
ADDRESS St. Marys, W.va.	9 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Robert	8 5/8	1129	1129	to surface
Lowther ADDRESS Middlebourne, W.va.	7			
PERMIT ISSUED March 11, 1983	5 1/2			
DRILLING COMMENCED March 13, 1983	4 1/2			
DRILLING COMPLETED March 17, 1983	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	20 30	20 30	
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED ON	used			

GEOLOGICAL TARGET FORMATION	Hamilton Shal	e Depth 499	50 feet
Depth of completed well 2	035 V feet Rotar	y x / Cable Tools	3
Water strata depth: Fresh	80 feet; Salt	1075 feet	
Coal seam depths:	Is	coal being mined in t	the area?
OPEN FLOW DATA			
Producing formation Gord	on Sandstone	Pay zone depth 203	38 feet
Gas: Initial open flow (50	Mcf/d Oil:	Initial open flow	20 Bbl/d
Final open flow 7	Mod/d Trailly	Final open flow 2	Bbl/d
Time of open flow	between initial a	nd final tests '	hours
Static rock pressure	_peig(surface mea	surement) after h	ours shut in
(If applicable due to multip	le completion)		
Second producing formation_	e granderstand a exp	Pey zone depth	feet
Gas: Initial open flow	Met/d Oll:	Initial open flow_	Bb1/d
Final open flow	Mof/d Oil:	Final open flow	Bbl/d

n initial and final tests

erement) after_

(Continue on reverse side) FEB 1 4 1984

hours

hours shut in

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

Natural Well.

WELL LOG

	••		
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Top Soil, Surface Clays, Shale Sand and Lime Big Lime	0 1075	1075 1185	-
Big Injun Sand	1185	1335	Oil & Gas
Berea	1720	1730	Oil & Gas
Gordon Sand	2008	(2038)	Oil & Gas
			•
			•
5			

(Attach separate sheets as necessary)

Jenkins	Energy C	Corp.		
Med 7 30	rator			
By: John	U M	1000	,	
BY SY IVIN		unux		
Dete: //-/	0-13			

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including that, encountered in the drilling of a well."

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2) Operator's Well No.

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3) API Well No. 47 273

LING CONTRA	ACTOR:	The States Life	
	The second second	STATE OF WEST VIRGINIA	
***	A 411 1 4 M	DEPARTMENT OF MINES, OIL AND GAS DIVI	SION

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· 16 &	. 17.			OIL A	ND GAS	S WELL PERMI	T APPLICATION	Ī		
							1			
ELL TYPE:			_/ Gas		/			•		
						Underground s	torage	/ Deep	/ Shallow	/)
OCATION:		ion:								
	Distric	t:		,						
ELL OPERA						=		D AGENT		
Address	· .	<u> </u>					Address	The second second		
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Address	· · · · · · · · · · · · · · · · · · ·	* \$ 4.5	29 1 3 45 %	***		<u> </u>	Address			
Acreage		1 4 4					3) COAL OWN	ER(S) WITH DECLA	RATION ON RECORD:	
URFACE OW	VNER					<u> </u>	Name			
Address		100 Mg	<u> 110</u>		15, 5, 16	.	Address			
Acreage						<u> </u>	Name	67.5		
IELD SALE	(IF MADE	E) TO:					Address			
Address										
						1	4) COAL LESSE	E WITH DECLARA	TION ON RECORD:	
IL & GAS IN							Name	· · · · · · · · · · · · · · · · · · ·		
ame		- 4					Address			
Address									· .	
										
ROPOSED V	WORK:							acture or stimulate		
							new formation			
		Other phy	sical chan	ige in w	vell (spec	ify)				
EOI OCICA	L TARGE	TEODMA	TION			*				
EULUUICA.		LOKWIA	TION, _							
ECLUGICA Stimated	depth of c	ompleted v	vell,		* *	feet				<u>5</u>
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Permit expires		*. :		unless d	rilling is commenced prior to that date and prosecuted with du	ue diligence.
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