									Oro	(¹	WB.
WR - 35 Rev (5-01)		State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Opererators Report of Well Work						Da AP	ite:	February 470396	6, 2009 06143
	T L	OCATION		ns report or v	en work		J				U۲
	Farm Name:	Ark Land		<u> </u>	Ope	rators well na	me:		AL-2		
	Elevation:	1302	Qua	drangle: N	Mammoth	District		Elk	Count		awha
	Latitude:	4280 Feet South of	1	38	Deg.		22	Min.	,	30	☐ Sec.
	Longitude:	3580 Feet West of		81	Deg.		20	Min.		00	Sec.
	C	OMPANY									
	Reed Gas, Inc. 1314 Virginia Stree Charleston, WV 25				Operator #:	41.	350				
Agent: James	W. Reed Jr.			Casing &	Used in	<u> </u>			00000000000	Cement Da	
Inspector: Terry U		7/1/08		Tubing	Drilling		oft in Well	· , —	Sk		Cement
Date Well Work Con	nmenced:	9/9/08		13 ³ / ₈ " 9 ⁵ / ₈ "	20 353		53	Ft Ft	12	2	To Surfac
Date Well Work Con Total Depth (feet):	mpleted:	10/7/08 5690		7" 4 ¹ / ₂ "	1953 5679)53 579	Ft Ft	19 29		To Surfac
Rotary Rig: X	Cable Rig:	3030		Tubing	3079	30	773	Ft	Type		
	Verbal Plugging			Fresh Water De	epth (feet):	······································	1477				
16	Permission Granted:			Salt Water Dep	th (feet):	<u> </u>	10/1	\exists			
	OPEN	I FLOW DATA		Is coal being mi	ined in area ?		No_				
		lucing formation:			Marcellus		<u> </u>		Pav zon	e depth (ft)	5581 565
	Gas:	Initial Open Flow:		* See Remarks	MCF/d	OII:	_		tial Open Flow	<i>r</i> :	Bbl/d
		Final Open Flow: Time o	f open flo	ow between initia			hours	FII	nal Open Flow	<i>r</i> :	_Bbl/d
	ond ro-	Static rock pressure:		<u> </u> 	Rhinestreet		hours				1 4070 550
	Gas:	ducing formation: Initial Open Flow:			MCF/d	OII:	J	Pay zo Initial Oper	ne depth (ft) Flow:		4870 553 Bbl/d
[Final Open Flow:	f open flo	* See Remarks ow between initial	MCF/d Land final tests:		hours	Final Open	Flow:		Bbl/d
)		Static rock pressure:					hours				
	3 rd Proc Gas:	lucing formation: Initial Open Flow:			Lower Huron IMCF/d	OII:]	Init	Pay zon	e depth (ft)	: 4870 55: Bbl/d
		Final Open Flow:		* See Remarks	MCF/d		٦.		nal Open Flow		Bbi/d
		Static rock pressure:	t open tid	w between initia	l and final tests:		hours hours				
		lucing formation:			Lower Weir					e depth (ft)	
	Gas:	Initial Open Flow: Final Open Flow:		* See Remarks	MCF/d MCF/d	Oii:			tial Open Flow nal Open Flow		Bbl/d Bbl/d
			f open flo	w between initia	and final tests:		hours			· · · · · · · · · · · · · · · · · · ·	
	5 th Prox	Static rock pressure:			Upper Weir	<u> </u>	hours	dadaadada	Pay zon	e denth (ft)	: 2146 210
	Gas:	Initial Open Flow:		1 C D	MCF/d	Oil:	J		tial Open Flow	/: <u> </u>	Bbl/d
		Final Open Flow: Time o	f open flo	* See Remarks ow between initial	_MCF/d I and final tests:		hours	Fu	nal Open Flow	/: <u></u>	_]Вы/а
		Static rock pressure:					hours		*************		
10.8	Gas:	fucing formation: # 1			Big Lime MCF/d	Oil:	J	Initial Oper		ne depth (ft) 2039 209 Bbl/d
1 70000		Final Open Flow:	f open fle	* See Remarks ow between initial			٦.	Final Open	Flow:]вы/а
1 JUN 70	100	Static rock pressure:	· open iic	ow between initial	and milar tests.		hours hours			· · · · · · · · · · · · · · · · · · ·	
mo 6	200 Sqs /										
Othor of the Constitution	<i>49</i> /										
QEC.	7									٠\. ١	
×	NOTE: ON BACK OF THIS	FORM PUT THE FOLLOWING: 1) DETAIL GEOLOG	S OF PERFO	ORATED INTERVALS, FF O OF ALL FORMATIONS,	RACTURING OR STIME INCLUDING COAL ENG	JLATING, PHYSICA COUNTERED BY T	L CHANGE, E HE WELLBOR	TC. 2) THE WEL	L LOG WAREH IS A	SYSTEMATIC L	DETAILED
* * * * * * * * * * * * * * * * * * *		FORM PUT THE FOLLOWING: 1) DETAIL GEOLOG GEOLOG Signed: By: Date:	A	ames	W. Ru	L.J.		RE	Selon 8	, en	
		Ву:	V	James W	/. Reed, Jr.	<i>'</i>		$\mathcal{I}_{\alpha_{n,i}}$	BB, "4	Well Section	<i>></i>
		Date:	4	-15-09				__	, M Debou	alti	

WR - 35 Date: February 6, 2009 Rev (5-01) API#: 4703906143 Reed Gas, Inc. 1314 Virginia Street East Charleston, WV 25301 Farm Name: Ark Land ■ Well Name: AL-262 GEOLOGICAL RECORD Formation • Top Base Formation Top Base Sand & Shale Surface 973 1923 2070 Greenbrier Ls Big Injun Sd. Eagle Shale Sd. 973 977 2080 2095 Sand & Shale 977 1039 Sand & Shale 2095 2143 1039 1077 2143 2272 Rosedale Sd. Weir Sd. Sand & Shale 1077 1217 2272 Sand & Shale 2523 Salt Sand 1217 1615 Coffee Sh. 2523 2520 Sand & Shale 1615 1648 Devonian Sh 2520 4182 Ravencliff Sd. 1700 4182 4561 1648 Lower Huron Sh. Sand & Shale 1700 1844 5035 Sand & Shale 4561 Maxon Sd. 1844 1858 Rhinestreet Sh. 5035 5493 Sand & Shale 1858 1865 Sand & Shale 5493 5620 1865 1898 5620 Little Lime Marcellus Sh. 5663 Pencil Cave 1898 1923 Onondaga Ls. 5663 5683

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