





₩R-35

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY State of West Hirginia

DEPARTMENT OF ENERGY Bil und Gas Zivision

Date	Apr	il	28,	1986	
Oper	ator	:'s	: B.	Tice	#10
		-			7,
Farm					1070
API	No.	47	_	073	<u> </u>

WELL OPERATOR'S REPORT

DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANGE

OCATION: Elevation: 967' Watershed St	ıgar Creel	<u> </u>		
District: Union County Pleas	ants	Quadrangle	Bens Rur	1 7章
COMPANY American Pipeline & Exploration Company				
ADDRESS 210 2nd St., St. Marys, WV 26170	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Bernard Tice	Tubing	Drilling	in Well	Cu. ft.
ADDRESS 210 2nd St., St. Marys, WV 26170	Size		- Angulation and	Construction of the constr
SURFACE CWNER C.B. Tice	20-16 Cond.			
ADDRESS St. Marys, WV 26170	13-10"			
MINERAL RIGHTS OWNER C.B. Tice	9 5/8			
ADDRESS St. Marys, WV 26170	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Robert	7	308	308	50 sks
Lowther ADDRESS Middlebourne, WV 26149	5 1/2			
PERMIT ISSUED 11-14-85	4 1/2	2101	2101	50 sks
DRILLING COMMENCED 11-21-85	3			
DRILLING COMPLETED 11-23-85	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
CN	\$	De	oth 2100	feet
GEOLOGICAL TARGET FORMATION Big Injun	Potary V	v / Cab	le Tools	
Depth of completed well 2098 feet	Sal+ N	Δ, fee		
Water strata depth: Fresh 25 feet;	Je ma	l being mi	ned in th	ne area?No
Coal seam depths: N/A	_ 13 000			
OPEN FLOW DATA			. •	600
Producing formation Big Injun	P	ay zone de	ptn_1900	_ 1908 Lee
Gas: Initial open flow 90 Mcf/d	Oil: I	nitial ope	en rrow	<u>0</u>
Final open flow 80 Mcf/d	F	'inal open	rlow	0 801/
Time of open flow between ini	tial and	final test	LS <u>24</u>	nours
Static rock pressure 420 psig(surfa		ement) ai	ter 40 n	ours snuc 1
(If applicable due to multiple completion	n)	,	. 1	Foc
Second producing formation	<u> </u>	Pay zone d	eptn	
cas: Initial open flow Mcf/d	Oil:	Initial op	eu itom_	
Final open flow Mcf/d	Oil:	Final open	I I TOW	
Time of open flow between in Static rock pressurepsig(surfa	itial and	final tes		Lone

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

9 Perfs 1900' - 1908'

Fraced with 830 bbls. H20, 19,950 lbs. 20/40 Sand

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Shale	θ	70	
Red Shale	70	130	fresh water
Gray Shale	130	360	•
Shale & Sandstone	360	515	
Shale	515	760	
Gray Shale	760	890	
Red Shale	890	990	•
Sand & Shale	990	1262	·
Salt Sand	1262	1330	gas
Big Injun	1780	1842	_
Big Injun Chara a Re	1891	2038 TD	oil & gas
		# To the ground and the second supply and constitution of the second supply and the seco	
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	TA CALL TO THE CAL		
		nd Andrews (Company)	
	12 C C C C C C C C C C C C C C C C C C C		
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	· ·	Market Comments of the Comment	
	development of the state of the	teamerical colored	

(Attach separate sheets as necessary)

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 coal, encountered in the drilling of a well."

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ORM WW-2(B) FILE CO	PY - CNSS	Milen	100	1) Da 2) Or	perator's	*	19
Obverse)		1 1 (12) E. C.			Si W	ell No. <u> </u>		
85		A CONTRACTOR A			*.e 3) Al	Pl Well No. 47 - State	073-1978 County	Permit
	120	NOV14	985	The state of the s	•		County	1 CIMI
		MONT	. & GASTAT	TE OF WEST VII	RGINIA			
		25 ()	11 C	TE OF WEST VII ENERGY, OIL	AND GAS DIV	ISION		
	ט	INISION (DEP EPARTMENT	APPLICATI	ION FOR A WELL	WORK PERMIT			
4) WELLTY	PE: A Oil .	XX/ Gas	XX/					
	,	Gas", Production	XX	_/ Underground st	orage	/ Deep	/ Shallow	/)
5) LOCATIO		ion: <u>969 '</u>	442		Sugar C			
e meilob		et: <u>Union</u> Perican Pine			Leasants 7) Designates	Quadrangle: _ D AGENTBerr	Bens Run 75	<u> </u>
Addres		loration Co		to the second se	Address			
,	-	nd St., St.		V 26170		St. Marys.		
8) OIL & GA		R TO BE NOTIF	ED	9	9) DRILLING C	,		
Name		t Lowther	TI 004 40			<u>Unknown</u>		
Addres	s <u>Midd</u>	lebourne, K	N 26149		Address		***************************************	
in phonoci		Dr. Dan XX	/ Drill		(black	(6.1	57 57	
10) PROPOSE	ED WELL WC			/ Perfora		/ Stimulate	<u> </u>	
		_	ysical change in		te new ronnacion			
11) GEOLOG	ICAL TARGE	T FORMATION,	Big	Injun 371		2 .		
ŕ	•	ompleted well,	17./					
		epths: Fresh, 🗻			N/A			
14) Appro		am depths:		E Is coa	l being mined in th	e area? Yes	/ No <u>x</u>	<u> </u>
CASING OR	AND TOBING	SPECIFICATIONS	#1	FOOTAGE IN	TERVALS	I CEMENT FILL-UP	l PACKERS	
TUBING TYPE	Size	Grade Weight	New Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor							Kinds	***************************************
Fresh water	7''	17	_X	300 '	300'	to surface	Lurul	U/5.0
Coal							Size	
Intermediate	4111			07001	05001		1	
Production Tubing	4층!!	9.5	X	2500'	2500'	1000' fill	Topeping a	1. 15
Line			District Control of Co		-	reguire	Perforations:	<u>~~</u> .
			- Comment				Тор	Bottom
		Name of the last o	77				Same and a second secon	
***************************************				OFFICE USE C	NI V			
				DRILLING PE				
	477 0	79 1070				74		10.05
Permit number	47-0	73-1978			A-Million than the second of the second		<u>vember 14</u>	17 85
This permit cov	ering the well	operator and well	location shown	below is evidence of	of permission grant	ed to drill in accorda		ent legal re
quirements subj	ect to the cond	titions contained h	erein and on the	reverse hereof Noti	fication must be g	iven to the District O	il and Gas Inspector	. (Refer to
(a) Prior to the district oil and p	ne construction gas inspector 2	i of roads, location 14 hours before act	is and pits for ar ual permitted w	by permitted work. ork has commenced	i.)	veli operator or his co	intractor shall notify	tne prope
The permitted v	vork is as desci	ribed in the Notice	and Application	n, plat, and reclama	ition plan, subject	to any modifications	and conditions spec	ified on th
reverse hereof.						·	•	,
Permit expires	Nove	mber 14,	TAR./	unless well	work is commence	d prior to that date an	d prosecuted with du	ie diligence
Bond:	Agent:	Plat:	<u> </u>	ee WPCP	S&E	Other		
	MX	11 must	mu 2	66 mN	MU		1 -	
<u> </u>		, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	QCC Control of the Co		17V/		
N. C.							of the first of the second	NACONA WATER THE TAXABLE PROPERTY.
MUIE: Keep	one copy of th	is permit posted a	t the drilling loca	ation. Di	rector, Di	rision of Oil	and Gas	File
***************************************		See the reverse	side of the APF	LICANT'S COPY	for instructions to	the well operator		