5660

DEC 0 2 1994

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

Permitting Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: WILLIAMS, GUY HEIRS

Operator Well No.: WILLIAMS #1

LOCATION:

Elevation: 781.00

Quadrangle: SHIRLEY

District: MCELROY

County: TYLER Deg. 25Min. 0 Sec. Deg. 45 Min. 0 Sec. Latitude: 5660 Feet South of 39 Longitude 5700 Feet West of 80

Company: DRILLING APPALACHIAN CORP P. O. BOX 99 ALMA, WV 26 Casing | Used in |Cement | 26320-0099 Fill Up| Drilling Tubing in Well|Cu. Ft. Agent: KENNETH R. MASON Size Inspector: MIKE UNDERWOOD Permit Issued: 10/06/94 Well work Commenced: 11/3/94 11/8/94 Well work Completed: Verbal Plugging 9 - 5 / 8Permission granted on: ___ 114 114 50 sks Rotary X Cable Total Depth (feet) 2584 Rig 6-5/8 1665 1624 1275 sks Fresh water depths (ft) Salt water depths (ft) Damp 1302' 4 - 1/22584 2582 205 sks Is coal being mined in area (Y/N)? N Coal Depths (ft): n/a

OPEN FLOW DATA

Producing formation Gordon	Pay zone depth (ft) 2520
Gas: Initial open flow 207	MCF/d Oil: Initial open flow show Bhl/d
Final open flow 300	MCF/d Final open flow show Bbl/d
Time of open flow betwee	n initial and final tests
Static rock Pressure 390	psig (surface pressure) after 72 Hours
Second producing formation	Big Injun Pay zone depth (ft)1850
Gas: Initial open flow 146	MCF/d Oil: Initial open flow show Bbl/d

Final open flow $\frac{}{X}$ MCF/d Final open flow $\frac{}{Show}$ Time of open flow between initial and final tests $\frac{}{X}$ Bb1/d Hours Static rock Pressure x psig (surface pressure) after Hours *commingled zones

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.

> For: DRILLING APPALACHIAN CORP. Mesan Kenneth Bv: 11-29-94 Date:

Zone	Perfs	Sand	N2
Gordon	2504-2530	30,000#	69,000 scfs
Pocono Greenbrier	1848-1854 1778-1802	35,000#	75,000 scfs

DRILLERS LOG

Electric Log Tops

Clay	0	10			Big L	ime	•	1689'
sand	10	51			Berea	ı	,	2274
sh	51	100			Gord	on	2	2481
RR	100	110						
sd	110	200						
sd	200	298						
sh	298	451						
RR	451	458						
sh/sd	458	830						
RR	830	844						
sh/sd	844	1230	damp@	3 1302				
lime	1642	1655						
sh	1655	1660		•				
Big lime	1660	1715	gas					
sand	1715	1850	gas	@ 1866	12/10ths	2"	H20	
sd/sh	1850	2477	gas	@ 2336	6/10ths	2"	H20	
sd	2477	2500	gas	@ 2522	24/10ths	2"	H20	
sh	2500	2584		•				
TD	2584		gas	@ TD	19/10ths	2"	H20	

RECEIVED

W Division of Environmental Protection

OCT 0 5 1994

095-1622 Issued 10/06/94

FORM WW-2B

Permitting STATE OF WEST VIRGINIA OXPULO 10/06/96
Office Permit OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

			•	311	11126	(5)
l) Well Oper	rator:	DRILL	ING APPALACE	IAN CORPORAT	ION 14425	(3) 00
						evation: 781'
) Well type	e: (a) 0	il_x/	or Gas	<u>x</u> /		
•	(b) I	f Gas: I	Production Deep	_x/ Undergr	ound Storage Shallo	e/ w_x_/
Proposed	Target F	ormation	(s):	Gordon 49		
., Proposed	Total De	pth:	2900'	_ feet		
7) Approxim	ate fresh	water s	trata dept	hs:		
8) Approxim	ate salt	water de	pths:			
9) Approxim	ate coal	seam dep	ths:			
10) Does lan	d contair	coal se	ams tribut	ary to act	ive mine? Y	es/ No_x_/
11) Proposed	Well Wor	k: Dri	ll, perforat	e, stimulate	new formation	/ -
12)		<u>CASIN</u>	G AND TUBI	NG PROGRAM	Neu	ruell
TYPE	S	ECIFICAT	IONS	FOOTAGE II	NTERVALS	CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (eu. ft.)
Conductor	9 5/8			120'	120'	FO.KMU)
Fresh Water						38CSR10-11.3
Coal					/	385R18X12
Intermediate	7"	J-55	17#	1725'	1745	0.4 10.
Production	4 ½"	J-55	10.5#	2650'	265047	
Tubing					U.	38/5R/B-//.
Liners						·
PACKERS : Kin	d					
Siz Dep	ths set					
77	F	or Diviso	n of Oil a	ind Gas Use	Only	
Fee(s)	يرا) : المزم	.Well W	ork Permit	Rec	lamation Fun	d WPCP
Plat 4	WW-9	WW-	2B 2 1 F	Sond Sin	Met	_ Agent
					(Type)	•

		RECEIV	ĘD			
_ '		MA DIAISION	tection 1 \	Date	gtb 20 1004	
	1 of	- EUAILOUIII EUGA	1)		September 29, 1994 's well number	
(09/8	WW2-A	OCT 05	1994 2)			
(0)/0	, , ,		3 /	API Well	<u>iams #1</u> No: 47 - <u>095</u>	- 1622
		Permitti	Ng)		State - County	
		Office of Oil	g Gas			
			STATE OF WE	ST VIRGINIA		
			OF ENERGY,			
	;		•			
		NOTICE AND	APPLICATION	FOR A WELL	WORK PERMIT	
4)			be served:		oal Operator:	
	(a) Name	Guy Williams	Hrs.	Name		
	Address	Middlebourne,	, WV 26149, et	c. Address		
				<u> </u>	0	
	(b) Name			•	Owner(s) with De	
				_ Name		
				Name.		
	Address			_ Name		
				_ Address		
c i	T	- v- wib-	To downed	(c) Coal	Lessee with Decl	aration
6)	Inspecto	r <u>Mr. Mike l</u>	e nuder wood			
•	Address	Calca WV 26	3 426			
	Malanhan	$\frac{\text{Salem, WV}}{2} = \frac{200}{3}$	5 426 82-1043	_ MUGIESS		
	rerebuou	E (304)	52-1043	•		
		ਰਕਰ ਕਮਾ ਨਾ	SON(S) NAMED	ABOVE TAKE	NOTICE THAT:	
		TO THE FER	DON(D) NEWIDD	10010 11010		
	Included	is the lea	se or leases	or other co	ntinuing contract	: or
cont	racte by	which I hold	d the right	to extract o	il and gas <u>OR</u>	, 52
COILC	Included	is the inf	ormation requ	pired by Cha	pter 22B, Article	. 1.
Sect	ion 8(d)	of the Code	of West Vir	ginia (see c	page 2)	/
Sect	I certif	v that as r	equired under	r Chanter 22	B of the West Vir	ginia Code
T ha	ve served	conies of	this notice	and applicat	ion, a location p	olat. and
1 110	mpanying	documents n	ages 1 through	gh on th	ne above named par	ties.bv:
acco	mpanying Der	cocuments p	ce (Affidavi	t attached)	.c abovee par	, , , , , , , , , , , , , , , , , , , ,
	Y Cer	tified Mail	(Postmarked	postal rece	eipt attached)	
	Dut	Nication (N	otice of Pub	lication att	ached)	
	Fur					
	I have r	ead and und	erstand Chap	ter 22B and	38 CSR 11-18, and	i I agree
to t	he terms	and conditi	ons of any p	ermit issued	under this appli	ication.
	I certif	v under pen	alty of law	that I have	personally examin	ned and am
fami	liar with	the inform	ation submit	ted on this	application form	and all
atta	chments.	and that ba	sed on my in	guiry of the	ose individuals in	nmediately
resp	onsible i	or obtainin	g the inform	ation, I bel	lieve that the int	formation -
		rate, and c		•		
				ficant penal	lties for submitt:	ing false
info	rmation,	including t	he possibili	ty of fine a	and imprisonment.	
	······	**********	Well Operat	or <u>DRILLIN</u>	G APPALACHIAN CORPORA	ATION
OF WEST		AL SEAL	By:		the Hellerson	
A A	E RETTY D	to of West Virginia LETCHER	Its:	Preside		
THE TANK		Box 11	Address	P. O. B		
	/	V 26320			v 26320-0099	
Service Service			Telephone _	304/758	-4638	
	bed a	be f	ore me this	29th day of	September	, 19 <u>_9</u>
				SR #1.	11+1.	
			11	exing!	" ILLERUS NO	tary Publi
My o	commissio	n expires _	February	13, 200 N		