









OIL AND GAS DIVISION WYDEPARTMENT OF MINES

JAN 31 1863



JAN1 5 1983

#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## Oil and Gas Division

o Granttown 7 51	WELL	RECORD		Cable	
Quadrangle Granttown 7.5'				Recycling_	Comb.
Permit No. <u>47-061-0</u> 631		•		Water Flor	od A. Storage
				Disposal	(Kind)
Company Pennzoil Company	الله الله الله الله الله الله الله الله			-	
Address P. O. Box 1588, Parkersbu	<u>1rg. WV</u> 261	Ol Casing and	Used in	Lest	Cement fill up
Fum Andrew Conaway A	185	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Bennefield Prong		Size			
Well No. 22 E		20-16			
District Clay County Mor The surface of tract is owned in fee by		Cond. 13-10"			4
Mrs. Clifford Yost		9 5/8	<del> </del>		+
Address Fairview, WV		8 5/8	785	785	400 sks.
Mineral rights are owned by Appalachian		7	700	705	+00 3k3.
Address P.O. Drawer 1917,		5 1/2			1
Drilling Commenced 10-2-81	WV	4 1/2	2189	2189	] 150 sks.
Drilling Completed 10-5-81		3 .			]
Initial open flow 7000 cu. ft. 1		2			_
Final production 7990 Cu. ft. per day		Liners Used		+	
Well openhrs. before test_ Well treatment details:	RP.				
	. 150 UE	Attach copy of			
Fractured: 3-8-82 w/1000 gal	S. 15% HF ac	10,104 BGW,	1000# 20/4	U,	
Perf: 2067-743 (2076-82) 2-94	-97: (2102-05	: 2109-13: 2	122-23/ To	tal 30H	
			102 20/ 10	1 301.	
					•
	+ 0.5 BO			:	
oal was encountered at	Feet.		Inche	2	•
resh waterFe roducing SandBia_Iniun	el	Salt V			_ Feet
sound Sand Old Striper	2061-	2123 Depth			
Furmation Color Hard or Soft					
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water	* Remarks
Shale	0	282			
Coal Shale	282	288			
Coal	÷ 288	68 <b>6</b>		1	•
Shale & Sand	68 <b>6</b> 69 <b>4</b>	694			14
Little Lime	18 <b>69</b>	18 <b>69</b> 18 <b>98</b>			••
Big Lime	1898	1978		1	
Loyalhanna Big Injun	1978	2048			
Pocono Big Injun Shale	2048 2160	2160			
Total Depth	2100	2195			
·	9	(2195)	•		
PBD		2169			
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Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Primaran				ŧ.		
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Date 19 29 19 8

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APPROVE



1) Date:	ctober	r 30		19. 84	
2) Operator's Well No	ndrew	Conway	#22		-
3) API Well No.	47 -	061 -	0631	-FRAC	-
	State	Coun O 6		Permit 06 31	元。

#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION **APPLICATION FOR A WELL WORK PERMIT**

4) WELL TY	PE: A XC	)ilX_	/ Ga	as			\$ ************************************			
	В (	If "Gas",	Production	n a		/ Undergrou	ind storage	/ Deep	/ Shallow	Λ
5) LOCATIO	N: Ele	evation: _	12	19.90	5	Watershed	:Bennefi	eld Prong		2)
	Di	strict:	C1a	a y				Quadrangle	Grant Town 7	
6) WELL OP	ERATOR		Pennzo	oil	Compar	ny 🕜	7) DESIGNATE	D AGENT Jar	nes A Crows	<u>-</u>
Addres	s		P.O. 1	3ox	588	County: ny	Address		D. Box 1588	
	<del></del>		Parker	csbui	ra. W.	.Va. 2610	02		rkersburg, W.Va	
8) OIL & GA	S INSPEC	TOR TO					9) DRILLING C		Reisburg, H. Va	
Name	Dc	nald I	llis	***			Name	ownered.		
Addres	s <u>_26</u>	04 Cra	d App	le La	ine		Address		A	
	_Fa	irmont	. W.Va	1.	26554	4		TIP	APRINTED.	7
10) PROPOSI	ED WELL	WORK.	Drill		_/ Dril	ll deeper	Redrill	S. C.F.	1968 N 1911	11
,		WORK.				•	rforate new formation		3	
								,	7.1	J
11) GEOLOG	ICAI TAD	CET EOD						——————————————————————————————————————	<del>515 1984</del>	
						5 <u>111 Juli</u>			100 /	
12) Appr	arca acpin	to denthe.	Essen			<u> </u>	14	_		
13) Appro	oximate co	ia ucpins.	ricsii, _			reet;	sait,	feet. OIL	& GAS DIVISION	
15) CASING	A NID TI IDI	INC DDO	CDANA			18	s coal being mined in th	e area? DEP	T. OF MINE	
,	HIND IUD					4.				_
CASING OR TUBING TYPE		SPEC	IFICATION! Weight	) 		FOOTAG	GE INTERVALS	CEMENT FILL UP OR SACKS	PACKERS	
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)		
Conductor	<b> </b>	ļ	<del> </del>	ļ	<b></b>	<b></b>			Kinds	
Fresh water	<del> </del>	ļ			<b> </b>	<b> </b>				
Coal	-	ļ	ļ	ļ		<b> </b>			Sizes	
Intermediate	<b>↓</b>	ļ	ļ		<u> </u>					
Production	<b> </b>		ļ		See C	and Well Re	ecord		Depths set	
Tubing	<b> </b>		<u> </u>		ļ					
Liners	<b> </b>		ļ		ļ		,		Perforations:	
	<b> </b>								Top Bottom	
	-	ļ	ļ		ļ					
	<u> </u>	L		<u> </u>	<u> </u>					
		· · · · · · · · · · · · · · · · · · ·								
						OFFICE USI	E ONLY			
						DRILLING I	PERMIT			
Permit number_		47-061	-0631-	·FRA (	2			Novembe	or 21 10	84
						-	**************************************		ate 19	-04
This permit cove	ering the w	ell operato	or and wel	l locati	on showi	n helow is eviden	ce of permission grant		ince with the pertinent leg.	
quirements subj	ect to the c	onanions (	contained :	nerein a	and on tr	ne reverse nereoi.	Notification must be a	iven to the District O	il and Cas Inspector (D.C	
10. 8) Frior to t	ne construc	uon oi ro	eas, locati	ons and	I Dits for	r any permitted wo	ork. In addition, the w	vell operator or his co	ntractor shall notify the pr	roper
						work has commer				
The permitted we reverse hereof.	ork is as d	escribed in	the Notic	e and A	Application	on, plat, and recla	amation plan, subject	to any modifications	and conditions specified o	n the
Permit expires _	Nove	mber 2	1, 198	36						
crimit expires _						unless v	vell work is commenced	prior to that date and	d prosecuted with due dilig	ence.
Bond:	Agen	j: 1	Plat:	Casir		Fee	•			
112	75	1	21/1	m	1/18	8212			1	
<u> </u>	-1/	10	MI				11/1/11	CANA 1	1/0000	
							, , , , , ,	you,	Just	
NOTE: Keep o	ne conv of	this perm	it posted s	it the d	rilline la	ocation	A m	nistrator, Office of	Oil and Gas	
		point				······································			F	ile

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

(Revised 3-81)



Well	No.	22				
Farm_	And	rew (	Cona	away	·	
API 🗏					0631	_
Date_	Aug	ust :	25,	1981		

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL F	PERMIT APPLICATION
WELL TYPE: 011 X / Gas/	
(If "Gas", Production/ Und	erground storage/ Deep/ Shallow/
LOCATION: Flevation: 1210 06 Watersh	
WELL OPERATOR Pennzoil Company Address P. O. Box 1588	DESIGNATED AGENT James A. Crews Address P. O. Box 1588
Clarksburg, WV	Parkersburg, WV 26101  COAL OPERATOR Eastern Associated Coal Co Address Granttown, WV
Acreage 185  SURFACE OWNER Mrs. Clifford O. Yost Address Fairview, WV	COAL OWNER(S) WITH DECLARATION ON RECORD:
Acreage 21.03	NAME
FIELD SALE (IF MADE) TO: NAMEAddress	Address
	COAL LESSEE WITH DECLARATION ON RECORD: NAME Address
OIL AND GAS INSPECTOR TO BE NOTIFIED:  NAME William Blosser Address Colfax, WV	
Telephone363-9105	TO COS
The undersigned well operator is entitlabove location under a deed $\_/$ lease $_\chi$ to the undersigned well operator from Andrew	ed to operate for oil or gas purposes at the
(If said deed, lease, or other contract has	
	ice of the Clerk of County Commission of
Monongalia County, West Virginia. in	Lease Book at page 362 . A permit is
PROPOSED WORK: Drill y / Drill Deeper	/ Redrill / Fracture or stimulate / / Perforate new formation /
objection they wish to make or are required Department of Mines within fifteen (15) days Copies of this Permit Application and the engained by registered mail or delivered by ha	of the mailing or delivery of the
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	Pennzoil Company
VEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION By:	Well Operator  Loutin G. Lucas  Curtis A. Lucas
CHARLESTON, WV 25311 Telephone - 304/348-3092 TELEPHONE - 304/348-3092 TELEPHONE - 304/348-3092	Supervisor, Surveying & Mapping

(Revised 3-81)

#### PROPOSED WORK ORDER

# THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACT	OR (IF	K <b>NO</b> WN)	<u>C1</u>	lint H	urt & Ass	oc.		
	А	ddress	Cł	narles	ton, WV			
GEOLOGICAL TARGET Estimated dept Approximate wa Approximate co Is coal being	h of co ter str al seam	mpleted wata dept depths:	hs:	221! Fresh		et。 Rotai feet; s /	ry <u>χ</u> / Cab salt,	le tools/ feet。
	SPE	M CIFICATION Weight  per ft			For Dril		CEMENT FILL- UP OR SACKS Cubic ft。	
Conductor Fresh water	<u> </u>		ļ	<del> </del>	ļ			Kinds
Coal 8 5/8	H40	20	X	<del> </del>	775	775	To surface	iSizes
Intermed。 Production  4 1/2		9.5	Х		2215	2215	75 sacks	Depths set
Tubing	000	3.0			2213	2213	75 3acks	incptiff set
Liners								Perforations:
				<del> </del>				Top Bottom
	İ							
the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code \$22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code \$22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code \$22-4-12a, and (v) if applicable, the consent required by Code \$22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.  A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such SME the Form IV-2 filed in connection therewith.  THIS PERMIT MUST BE POSTED AT THE WELL SME the Form IV-2 filed in connection therewith.  All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved to drilling. This permit shall expire if operations have not commenced by 5-16-82.  Deputy Director - Oil & Gas Division								
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code \$22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:  \[ \begin{array}{c ccccccccccccccccccccccccccccccccccc								
				В	у:			

Farm name: YOST, CLIFFORD

# STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVSION OF OIL AND GAS

### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

rarm name:	YOST, CLIF	FORD	Operator	well No.:C	ONWAY 22
LOCATION:	District: Latitude: Longitude	6300 Feet (	C South of 39 Vest of 80	County: MONO Des. 37 Mi Des. 12 Mi	n. 30 Sec. n. 30 Sec.
912	Franklin St.	Buckhannon, W	or Own V	ier <u>Gra</u> WV	ern Assoc. Coal Corp. nt Town. 26574
Asent: <u>Mi</u> Inspector: Permit Issue	Donald Ellis		or Own	er D5	
STATE OF WES	Upshur	ss‡	FIDAVIT	DIVISIO DEPARTA	L 25 1988 N OF OIL & GAS SENT OF ENERTY
in the work R. L. Wharton work of pluon the	sworn according to the state of plussing and state of the follow	Tolog to law see and filling the of July wins manner	derose and soil and swell oper above well,, 19_88, .	say that the as wells and ator, and path that said wand that the	beins are experienced by were employed by sticipated in the ork was commenced well was plussed
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Sworn and su My commission	bscribe befores:_N	ore me this . lovember 3, 1993	_22day c 3	hirak ofJuly_	Lutta, 1988_
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