

1)	Date:	Mar	7 3	0.
2)	Operator's	110		_, 19_84
	Well No.	W.	Shroyer #	PORONINA
3)	API Well No.	47 _	001 - 2053	F
		State	County	Permit

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

4) WELL	TYPE: A	Oil	CHRON	Gas	Y		WORK I ER	MACATIONS AN	
	В	(If "Gas"	'. Produc	tion.	Y	a via ili) av	D CONDITION	HICATIONS AN	COM RIMARIA Shallow X
5) LOCAT	ION:	Elevation:	, - 10 auc	1	7151	_/ Undergrou		/ Deen	/ Shallow V
		District: _	Cove	9	113.	_ Watershed:	Big	Cove Run	/)
6) WELL C	PERATO				cgy Co.	County:	Barb	our Quadrangle:	Nestorville
Addre	ess	P	. 0.	Box	2201		7) DESIGNA	TED AGENT Tim	Bennett
	_	C.	larks	burg	TIM T	26301	Address	P.	O. Box 2201
8) OIL & G	AS INSP	ECTOR TO	BE NO	CIFIED		-0301		Clai	rksburg, WV 263
Name _		Phill:	ip Tr	acv			9) DRILLING	CONTRACTOR:	
Addre	ss <u>F</u>	orest	Fest	ival	Terra	ce Apt.	Name		
	<u>E</u>	lkins,	WV	262	241	cc Apt.	24 Address	Unknown	
10) PROPOS	ED WEL	L WORK:			_/ Drill				I Denny
			Plug	off old	formation	deeper	/ Redrill	/ Stimulate	X
							orate new formation	on/	MAY 3 - 100%
1) GEOLOG	ICAL TA	RGET FOR	RMATIO	٧.	Haven	t v	19 10 10 10 10 10 10 10 10 10 10 10 10 10		
12) Estim	ated depth	of comple	ted well,	196	59501	fee	Age of the second		OIL & GAS DIVISIO
13) Appro	oximate tra	ata depths:	Fresh,	50-	675		lt, 1075		DEPT. OF MIL
14) Appro	oximate co	al seam der	oths: 2	15;3	65;475			feet.	
5) CASING	AND TUE	BING PRO	GRAM			THE STATE OF THE S	oal being mined in t	he area? Yes	/ NoX
CASING OR TUBING TYPE		SPEC	IFICATION	IS	- 11	FOOTAGE	INTERVALS	e de ferrage de la company	
	Size	Grade	Weight per ft.	New	Used		1	CEMENT FILL-UP OR SACKS	PACKERS
onductor	11 3	1/4 J	42	X	- Cocu	For drilling	Left in well	(Cubic feet)	
esh water				1				Circulate	Kinds
pal						The state of the	2 (Sec. 2)		
termediate	8 5/	8 ERW	23	X		1000	1000		Sizes
oduction	4 ½	7 2 7 3				5600	1000 5600	To Surface	CTS NEAT
bing					The state of	HUSELONE	1000	As Require	Depths set
ers						The Control	200	by rule	15.01
		200119	एक कुछ	wallo	met m	encent dences	tration to see L		Perforations:
							201111111111111111111111111111111111111	BL DTOSS - OF SEC	Top Bottom
- (2)	oteG bod					Land de la land			
							2180		
1 × 1 × 2 × 1			200	alman.	Trade and	AND THE STATE OF T			
					OF	FICE USE C	NLY		Annifestion received
					DRI	ILLING PER	RMIT		
mit number	47-0	01-2053	1						
					No. 1		-	May 10,	19 84
permit coveri	ng the we	ll operator	and well	location	shown belo	w is evidence of	c ·	Date	High british many
8) Prior to the	to the co	nditions co	ntained he	erein an	d on the reve	erse hereof. Not	ification must be gi	d to drill in accordance	with the pertinent legal re-
ict oil and gas	inspector	24 hours b	efore acti	ns and p	oits for any p	ermitted work. has commenced.	In addition, the we	ell operator or his contra	with the pertinent legal re- and Gas Inspector, (Refer to actor shall notify the proper
permitted wor	k is as des	cribed in th	a Nation	aur pern	work r	ias commenced.	.)	· Service Contin	actor shall notify the proper
se hereof.		crioca in th	ie Notice	and Ap	plication, pla	it, and reclamat	ion plan, subject to	any modifications and	conditions specified on the
nit expires	May 1	0, 1986	5			1		und	conditions specified on the
						unless well w	ork is commenced	orior to that date and pr	osecuted with due diligence.
ond:	Agent:	V DI-		o :				IS .	ACTUAL INSELECTION
DINKET	/ Agent.	Pla	1 1	Casing	Fee				
	XI	m	11/	4//	991	4		Printers and the second	Measont
		,,,,			1			00-1	
E: Keep one							1-1	istrator, Office of Oil a	Reason

File

FILE COPY

2) Operator's Well No.



The state of the s	7412	OFFIC	E USE ONLY	OHITH			
	<u></u>	MANY AND ALT	eria (TE ARIA)	TO THE DE	OPOSED W	ELL WORK	
PERMIT MOI	DIFICATIONS A	ND CONDITI	ONS (IF ANY)	10 THE T	Gas", Production	n) 8	
Shallow X_O			Watershed:	17151	ion:	TION: Elevai	S) LOCA
			County:			Distri OPERATOR_	119W (8
	DAGENT XXII	7) DESIGNATE			<u> </u>	lices	
1088 NOE 4	0.4	Address	*10535	VW . 271	valus 10		
Kaburg, WV 263		o punctioned (D		(3)	R TO BE NOTIF	GAS INSPECTO	
	UNTRACTOR:	9) DRILLING C				SECTION SECTION	Name
GM7797979	dworning.	Address	AS.jqA_som		111891 VS		nun.
AL WELL					K: Drill	SED WELL WO	PROPC
70	Sumulate /		deeper				
THE STANT	1				Other ph		
CHENNO SAD & USD			V30		FORMATION.	GICAL TARGET	GEOLO
	~		1901	0.56.5	npleted well,	mated depth of co	(Z) Esti
MILL OF WILL	feet.			C 90-U	ths: Fresh, 215	roximate trata dep roximate coal sear	(4) App
V No X ON V	area? Yes		S	1746003	ROGRAM	AND TÜBING	CASING
			FOOTAGE INT		SPECIFICATIONS		SING OR
PACKERS	CEMENT EN LUP OR SACKS		For drilling	New Lived	Weight Walde per it.	Size Gr	31110710
	(Unbig feet)	Left in well	300			118/4	
	510100910						
					RS NS		mediate
CTS NEAT	0.8026300	0001				450	уесов
Depths set	Barting Figure	OFF	ICE USE ONLY	7	100		18
1500	2121 60	Here was a second of					
This part of Form IV-2	(b) is to record th	ne dates of cert	ain occurrences	and any foll	ow-up inspect	ions.	
Tims part of 2 com						Date(s	s)
		Date					
			Follow-	up inspection	n(s)		
Application received		YJ	NO ESH POTT				
Well work started		111	RILLING PERM	141			
Completion of the drill process	linga		n in anomhive a wol	ed nwoda node	aton and well foc	ring the well open	
with the pertinent seasong	o drill in accordance		verse hereof a nitte	n and on the re		of to the condition	i et mit. Mons sman
Well Record received	prerator or his contrac		per oitted rork, Inc. inas commenced.)	permitted work		us inspector 24 ho	g bus lio
Well Record received Reclamation completes			uate and reclamation	e pplication, p	in the Notice and	ork is as described	rmitted w
Reclamation completed	dbus anothern the thing	IE O) motons ment				May 10.	
secured with thie diligence	or to that date and pro-		unless well work				
	NS				Plate . Car	Agente U	Tanah
OTHER INSPECTION	140						W = 3 D = 1
OTHER INSPECTION	140			ing Fee	HOO		1



2)	Operator's Well No.	W. Shrover #1
21	A DI WUIL N	47 001

State

County Per

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

				API	PLICATION	FOR A WELL	WORK PERMIT		
4) WELL TYP		f "Gas", I		Mar Wal		Underground sto	rage	/ Deep	_/ Shallow _X/
5) LOCATION		vation:	owo.	1715	A SOLO W	Watershed:	Big Co	ve Run	Nestorville
6) WELL OPI Address		Swi P.	ft E	nergy ox 22 urg,	Co. WV 263	County:	DESIGNATED Address	Quadrangic	ennett Box 2201 sburg, WV 26
8) OIL & GAS	Ph	illip	The state of the s	су	ennane	9) Apt. 24	Name	ONTRACTOR:	
Address	Elk	ins.	WY 7	26241	CONTRACTOR OF THE PARTY OF THE	0	Address		
10) PROPOSE	D WELL V	WORK:		ff old fo			_/ Redrille new formation_		
11) GEOLOGIC 12) Estima 13) Approx 14) Approx 15) CASING A	ted depth of the coal action and the coal action at	of complete a depths: I seam dept	Fresh, _	50-67 5:365	950	feet feet; salt,	1075 being mined in the	feet.	/ No_X
	II.	EDEC	IFICATION	•	н	FOOTAGE INT	EDVATE	TI CEMENT ELL LID	
CASING OR TUBING TYPE	Size		Weight	1 1	Used		Left in well	OR SACKS (Cubic feet)	PACKERS
	Size	Grade 4		1 1	Used	For drilling			PACKERS Kinds
TUBING TYPE	Size 11 3 /		Weight per ft.	1 1	Used			OR SACKS (Cubic feet)	- general file and delet
Conductor Fresh water Coal	11 3/	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	- general file and delet
Conductor Fresh water Coal Intermediate	11 3/ 8 5/8		Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes
Conductor Fresh water Coal Intermediate Production	11 3/	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds
Conductor Fresh water Coal Intermediate	11 3/ 8 5/8	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes
Conductor Fresh water Coal Intermediate Production Tubing	11 3/ 8 5/8	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes Depths set
Conductor Fresh water Coal Intermediate Production Tubing	11 3/ 8 5/8	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes Depths set Perforations:
Conductor Fresh water Coal Intermediate Production Tubing	11 3/ 8 5/8	Grade	Weight per ft.	1 1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes Depths set Perforations:
Conductor Fresh water Coal Intermediate Production Tubing Liners	The lather filing con a facsion	aw require of the Appl	s a commication if s surface	nent period the surfactowner's cover's	d for surface ce owner(s) o copy of the A	owners. However frecord sign(s) the Application.	r, the permit can e following "Volu	be issued in less than I	Kinds Sizes Depths set Perforations: Top Bottom 5 days from

copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on the materials.

(For execution by corporation, pa	rtnership, etc.)	(For execution by natural persons)	
NAME:			Date:
Ву		(Signature)	Butt.
Its	Date	(0)	Date:
113	Bate	—— (Signature)	

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

My commission expires 6-15

State of

Jiane G. Suigen Notary Public, Harrison County,

W. VA.

, 1989

)	Date:	May	3	-	C	84
2)	Operato	ris		 -	-	

Ciarksburg, WV 26301

622-7701

Well No. Shroyer #1.

3) API Well No. 47 - 001 - 2053 State County Permit

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

NOT	ICE OF APPLICATION	FOR A WELL W	WORK PERMIT		
4) SURFACE OWNER(S) OF REA					NT / A
			COAL OPERAT	LOR	N/A
(i) Name Thomas J. 1 Address Rt. 1	_ewis		Address		
Moatsville	WV 26405	5(ii)	MAI WIFT	(C) William DDC	T A DAMTON ON
(ii) Name	, WV 2040)	5 (22)	Name	(2) WITH DEC	LARATION ON RECORD
Address		45.			IV/ A
.201633					
(iii) Name			Name —		
Address			Address		
	•		-		
		5(iii) (COAL LESSEE	WITH DECLAR	RATION ON RECORD:
		1	Vame		N/A
			Address	4/200	,
			::		
TO THE PERSON (S	5) NAMED ABOVE: You should	have received ship			
(I) IIE A	pulcation for a Well Work p	ermit on Form TT 3	101 1		
to be	plugged, which sets out the	parties involved	in the drilling of	if the well is	
cement	ing program:	cacini ain, il apo	licable, the prop	osed casing and	
(2) The pl	at (surveyor's map) showing	the well location	on Form IV-6; an	d	The same and arrange passage
· plug a	well), which sets out the	plan on Form IV-9)			TECTION SIN
	THE BLUE WIN ACCES	ss road.		1	S C C C
WHICH ARE SIMMA	YOU RECEIVED THESE DOCUMENT	S IS THAT YOU HAVE	RIGHTS REGARDIN	G THE APPLICATION	E.
(FORM IV-2(B) O	RIZED IN THE "INSTRUCTIONS" R FORM 4, DESIGNATED FOR YOU	BOWEVER, YOU AR	E OF THE COPY OF	THE APPLICATION	MAY 3 - 1984
				J DAIL ANI	
erator proposes	e that under Chapter 22 of to file or has filed this N Permit with the Administration	he West Virginia C	ode, the underside	med well op-	OIL & GAS DIVISION
for a Well Work	Permit with the Administrations, with respect to a well	or of the Office of	f Oil and Gas. We	ying cocuments	EPT. OF MINE
and depicted on	attached Form TV-6 Conice	of the location of	escribed on attac	THE AUSTICATION	
Construction and by hand to the r	Reclamation Plan have been berson(s) named above (or by	mailed by register	red or certified	mail or delivered	
before the day of	person(s) named above (or by of mailing or delivery to the	e Administrator.	rtain circumstance	es) on or	
6) EXTRACTION RI	GITS				
Check and pro	vide one of the following:				
I hold I	s the lease or leases or oth the right to extract oil or	er continuing cont	ract or contracts	s by which	
The require	ement of Code 22-4-1-(c) (1)	through (4). (See	reverse side for	specifics 4	
7) ROYALTY PROVIS	SIONS				
Is the right or other contr	to extract, produce or marke	t the oil or gas be	ased upon a lease	or leases	
for coopensati	on to the owner of the oil o	trac well royal	try or any similar	r provision	
to the volume	of oil or gas so extracted,	produced or market	ted? Yes (No)	try related	
If the	answer above is No, nothing fidavit Form IV-60.	additional is nee	ried. If the angu	or is Van	
you may use Ar	fidavit Form IV-60.		11 GE 415W	er is les,	
See the r	everse side for line item ir red copies of the Notice and	Strictions and fo			
tne requi	red copies of the Notice and on Plan.	Application, plat	, and Construction	oncerning on and	
		•	,		
The truth of the informati	on on the	WELL			
Notice and Application is		OPERATOR	RSWIFT	T ENERGY C	OMPANY
and sworn to and the Notic				2	
signed on behalf of the We	11 Operator	By	Tim	Bennett	
in my County and State by		Its	Design	nated Agen	t
this 3 day of May	, 1984	Addres		Box 2201	06204
May	, 1904 .		Clarks	sburg, WV	26301

Telephone

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-cwners of interest described in subsection (a) of this section hold interests
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (1) a plat in 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market

Grantor, lessor, etc. __ Grantee, lessee, etc. Royalty Book Page Wellington Shroyer, et ux Hope Nat. Gas Thomas J. Lewis, et ux 1/8th 49/280 Hope Nat. Gas

CNG

Swift Energy Co.

Farmout aGreement Dated 3/1/84



1)	Date:	May	/ 3	_, 1984
2)	Operator's Well No.	W	Shnovan	# 1
3)	API Well No.	47	001	
3,	711 1 11 011 1101	State	County	Permit

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

4) WELL TYP	E: A Oi	11	/ Ga	5	X/			/ Doon	/ Shallow V /)
					151	_/ Underground sto Watershed:		ve Run	/ Shallow/)
5) LOCATION		vation: trict:	Cove	-11	15,	County:			Nestorville
6) WELL OPE			ift E	ner	ev C			AGENT Tim	
Address	KATOK_	P	THE RESIDENCE OF REAL PROPERTY.	CONTRACTOR OF STREET	2201		Address	P. 0	. Box 2201
Address		CI		ACCRECATE VALUE OF THE PARTY OF		26301		Clar	ksburg, WV 2630
8) OIL & GAS	INSPEC	TOR TO I	CHARLES THE STATE OF THE STATE		1		DRILLING CO	NTRACTOR:	
Name		hilli					Name		
Address		rest	Festi	val	Ter	race Apt. 24	Address	Unknown	
	E1	kins.	WV	262	41				
10) PROPOSEI	D WELL V	WORK:	Drill	X	/ Drill	deeper	_/ Redrill	/ Stimulate	X
10) 1101002			Plug of	f old f	ormation	Perforate	e new formation_	/	
			Other pl	nysical	change i	n well (specify)			
11) GEOLOGIC	CAL TAR	GET FOR	MATION,		Hav	erty			
12) Estima	ted depth o	of complete	ed well,		595	feet			
13) Approx	ximate trat	a depths:	Fresh, _	50-	675	feet; salt,_	m 1075	feet.	
14) Approx	ximate coal	seam dep	ths:	15;3	65;4	75 Is coal	being mined in the	area? Yes	/ No/
15) CASING A	ND TUBI	NG PROC	GRAM						
CASING OR TUBING TYPE		SPEC	IFICATIONS Weight			FOOTAGE INT	ERVALS	CEMENT FILL-UP OR SACKS	PACKERS
TOBING TIFE	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	11 3	1/4 J	42	X		301		Circulate	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/	8 ERI	23	X		1000	1000	To Surface	CTS NEAT
Production	43					5600	5600	As Require	Depths set
Tubing								by rule	Posterview
Liners									Perforations: Top Bottom
									Top Bottom
			INS	TRUCT	TIONS T	O COAL OPERATO	R, OWNER, OR	LESSEE	
	The	named coa	l operator	, coal o	wner(s),	and coal lessee are her	eby notified that	any objection they wish	h to make or
						filed with the Departm	nent of Mines with	in fifteen (15) days afte	er the receipt
	of this Ap	plication	by the De	partmer	nt.				
		The follo	wing waiv	er must	be com	oleted by the coal ope	rator and by any o	coal owner or coal less	ee
								issued within fifteen (1	
		days of the	ne filing o	f the A	pplication	1.			
						WAIVER			
The undersign	ed coal ope	erator	If a mina		_/ owner	h sovers the area of th	_/ lesseethe	of the co	oal under this well location has n added to the mine map. The
examined this pr	oposed we	on to the v	vork prop	map ex	be done	at this location, provide	led, the well opera	ntor has complied with	all applicable requirements of
the West Virgini						at time rocalion, provide	,		
)	77//	h	11				/
		1 /	111	, 17	7		and the second	7/17	5
Date:			, 1	9		Ву	1		V
						Te			
						Its			

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF W. Va. COUNTY OF Barbour:
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of— (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) / (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) / (3) Plat showing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) all with respect to operator's Well No. Shroyer #1 located in District, Bar Boun Co County, West Virginia,
upon the person or organization named
Thomas J. Lewis
by delivering the same in Banboon County, State of Wall on the 3 day of may, 1984 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual: [V] Handing it to him V/ her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation: [] Handing it to the corporation's employee / officer / director / attorney in fact / named
(Signature of person executing service)
Taken, subscribed and sworn before me this 3rd day of May, 1984. My commission expires March 9, 1992 Sois a. Sempleiro Notary Public
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)





State of Mest Airginia

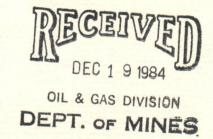
API NO.

Bepartment of Mines Gil und Gas Bivision

011 16.	CONSTRUCTION	N AND RECL	AMATION PLAN		
COMPANY NAME Swift	Energy Company	DE	SIGNATED AGEN	Tim Bennet	t
	Box 2201, Clarksburg	y, WV	Address 737	Karl St., Weston	, WV 26452
Telephone 622-		\$ 1	Telephone	269-3215	
LANDOWNER Thas. L			SOIL CONS. I	DISTRICT	
	be carried out by		PERATOR		(Agent
	been reviewed by	Jgort.	Halle	/ SCD. All con	rrections
and additions become	e a part of this pla	n: m	04 3/19	984	
		June	(Date)	EGE CO	TALEN
	d class bot sets	1	(SCD Agent)	MAY	3 - 1984
ACC	ESS ROAD			LOCATIONIL & GA	S DIVISION
Structure Cul	verts	(A)	Structure .	Diversion Ditch	
	11-15% 200'-100'	(/		il_(2% Max. Slope	
Page Ref. Manual	3.1			nual 2-12	
Structure Drainage		(D)		Drilling Pit	
		(B)	Structure_		
Spacing To Be Const			Material	Soil	
Page Ref. Manual	2-12		Page Ref. Ma	mual	Latin Medical
Structure Cross Dr		(C)	Structure	Sediment Trap	
Spacing_5%-135'	19%-80' 15%-60'		Material	Soil	
Page Ref. Manual	2_4		Page Ref. Ma	•	
commercial cumper	should be inspected r is to be cut and strong the site before	tacked and	al. I. hmigh m	if necessary. d small timber t	All so be
	•				
	RI	EVEGETATIO	1		
	ment Area I		Tro	eatment Area II	-
or correct to pH	Tons/acre	1	Lime	3.	Tons/acre
Fertilizer	600 lbs/acre		or correct		
(10-20-20	or equivalent)			0-20-20 or equiv	_lbs/acre alent)
Mulch Hay	2 Tons/acre		Muich H	ay 2	Tons/acre
Seed* Ky-31 Tall Fes			Seed* Ky. Bl	uegrass · 2	0 lbs/acre
Birdsfoot Trefo	lbs/acre		White		· lbs/acre
Domestic Rvegra	lbs/acre	,	Redtop		
*Inoculate all le Inoculate with 3X re	gumes such as vetch, commended amount.	trefoil a	nd clovers wi	th the proper bo	cterium.
		PLAN PREP	ARED BY	- R	1
NOTES. Di			SWI	FT ENERGY COMPAN	Y
NOTES: Please req		. A	DDRESS P.	0. Box 2201	1 () () () () () () () () () (
seedling for one	growing season.		Cla	rksburg, WV 2630	L.
Attach separate necessary for co	mments.	PHO	NE'NO.	622-7701 .	



SWIFT ENERGY COMPANY



December 18, 1984

Mr. Ted Streit
Department of Mines
1615 Washington St., E.
Charleston, WV 25311

Dear Ted

Due to wet weather conditions and further completion activities, we are requesting a reclamation extension for the Shroyer #1 Well, Permit Number 47-001-2053.

We will install temporary sediment controls around the location to prevent erosion this winter. The road is reclaimed and the culverts are installed, so there should not be any inconvenience for the land owner.

Thank you for your cooperation.

Sincerely

Tim Bennett

djm

P.S. Don Ellis has inspected the road and location and approved the extension of the reclamation time limit.

1286 15-50-84

CC. DON Ellin

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

05-31-84 <u>Haverty - 5467-5519</u>', 25,000 SCF N₂, 10,000# 80-100 SD, 32,500# 20-40 SD, 500 GA, 467 BGW. <u>4th Elk - 5141-5158</u>', 25,000 SCF N₂, 10,000# 80-100 SD, 32,500# 20-40 SD, 500 GA, 462 BGW. <u>Alexander - 4451-4478</u>', 30,000 SCF N₂, 12,000# 80-100 SD, 40,000# 20-40 SD, 500 GA, 526 BGW. <u>Balltown/Speechley - 3306-3310</u>', 3411-3418', 60,000# 20-40 SD, 500 GA, 508 BGW.

WELL LOG

0 1450 1465 1492 2712 2813	1450 1465 1492 2712 2813	Damp at 1040' Gas test at 1519' - no show Gas test at 1708' - no show Gas test at 2000' - no show
5136 5253	5136 5253 5998	Gas test at 2650' - no show Gas test at 3100' - no show Gas test at 4150' - no show Gas test at 4305' - no show Gas test at 4966' - no show
	lawarier	

(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 coul, encountered in the drilling of a well."



Rev 8-81)

OIL & GAS DIVISIONE of Mest Hirginia DEPT. OF MINES

Bil und Gas Bivision

	Date	March	21,	1985	
	Operato	r's	ini	CAN.	
I	Well No		Shro	yer N	10.
	Farm	10	735	740	- 75
	API No.	47 -	001	doon	20
		_			

hours

WELL OPERATOR'S REPORT

OF DRILLING, FRACTURING AND/OR STIME	JATING, O	R PHYSICAL	L CHANGE	
TELL TYPE: Oil / Gas XX / Liquid Injection (If "Gas," Production XX / Undergrou				llow_ <u>xx</u> /)
OCATION: Elevation: 1715' Watershed_	Big Cove	Run	- 20 20	
District: Cove County Bark	bour	Quadrangle	e Nestorv	ille 7.5
OMPANY Swift Energy Company	023	Is a		SPLT
ADDRESS P.O. Box 2201, Clarksburg, WV 26301	Casing	Used in	Left	Cement
DESIGNATED AGENT Tim Bennett	Tubing			fill up Cu. ft.
ADDRESS P.O. Box 2201, Clarksburg, WV 26301	Size			Ted?
SURFACE OWNER Thomas J. Lewis	20-16		*	
ADDRESS Rt. 1, Moatsville, WV 26405	Cond.			
MINERAL RIGHTS OWNER Same as above	9 5/8			
ADDRESS	0.5/0		10201	250 sx
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tra	acy 7		1029	230 SX
rest Fest. #24 ADDRESS Elkins, WV 26241				
PERMIT ISSUED 05-10-84	5 1/2		56101	500
DRILLING COMMENCED 05-17-84	4 1/2		5610'	580 sx
DRILLING COMPLETED 05-22-84	2 3/8"		4429'	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used		4423	
GEOLOGICAL TARGET FORMATION Haverty		Dep	th 595	0 fe
Depth of completed well 5999 feet		/ Cabl	e Tools_	
Water strata depth: Freshfeet;				
Coal seam depths:		being min		area? No
OPEN FLOW DATA				
Producing formation Haverty/4th Elk*				
Gas: Initial open flowMcf/d				
Final open flow 21 Mcf/d				
Time of open flow between init				
Static rock pressure 690 psig(surface	ce measure	ment) after	er_12ho	urs shut
(If applicable due to multiple completion	n)	achlay		
Second producing formation Alexander/Ba	11town/Spa	y zone de	pth 373	30 fe
Gas: Initial open flowMcf/d	Oil: In	itial oper	n flow	Bbl
Final open flow Mcf/d	Oil. Fi	nal open	flow	Bb.

(Continue on reverse si

Static rock pressure _____psig(surface measurement) after _____hours shut

Time of open flow between initial and final tests_

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Permit No.					Gas Well
Company Swell	Lengy	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size	O		
Farm Shoyer	Autolian State Commission of the Commission of t	16			Kind of Packer
Well No. No. T		13			
District	County Baylaur	81/4	4	J. J. S. May, H. C. Aguer	Size of
Drilling commenced	e e e e e e e e e e e e e e e e e e e	65/8		and Etc.	Depth set
Orilling completed	Total depth	5 3/16			
a commence de la companya della companya de la companya della companya della companya della companya de la companya della comp	Depth of shot	3			Perf. top
The second of the second secon	/10ths Water inInch	Liners Used			Perf. bottom
pen flow after tubing	/10ths Merc. inInch				Perf. bottom
ock pressure	Cu. Ft.				No. FT. Date
il	bbls., 1st 24 hrs.	COAL WAS ENG	COUNTERED	AT	FEETINCHES
esh water	1000	FEET_	INCHE	S	FEETINCHES
llt water	feetfeet	FEET_	INCHE	S	FEETINCHES
rillers' Names					
marks: Meet it to look of have them Where the Ok and she	with Sim 13 location mr. for his far like weld not dist	Leur's a Leur's a Nood of	l Sevry wasn't local	If Ence to he lin fl	langlis
	col was			0 00 7 4	a no much

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

2 412 1 7 8 9 9			Wa	II No
DEPT				
		ADDRESS		
Sugar Control Sugar	DISTRICT		UNTY	
		The state of the s	don't want to	277
		A Commence of the Commence of	- Automotive and the second	
ion	Amount	Packer	Location	Secret .
DEPTH PLACED		BRIDGES	CASIN	G AND T
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE
		11.184.2		a da sejere
			A	
e en la national de la confes		a de	3 11271	
e eus unts alfred a le s		The second secon		
	X-14-1-1-1-1		242-14	
and the same of th				
		. y No. i		

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



Out michigan

PATORY.

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well

Company Sire	f Energy	CASING AND TUBING	USED IN DRILLING	LEFT IN	1	CKERS
Address		Size	- , 10 20	en e		
Farm W. She	Doctor	16	À		Kind of P	acker
Well No.	4 40 40 40 40 40 40 40 40 40 40 40 40 40	13	60,00	J. F. C. S. C. S. C.		
(C. 20)		10			Size of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
District Cove	County Barbaur	81/4				
Orilling commenced		65%			Depth set.	
rilling completed	Total depth	5 3/16		a Campa a ser Series Contraction		
water the contract of	we want to be a series of the control of the contro	3				
The second secon	Depth of shot	2		and with the second of the second	Perf. botto	m
nitial open flow	/10ths Water inInch	Liners Used			Perf. top_	
pen flow after tubing	/10ths Merc. inInch			and the state of t	Perf. botto	m
olume	Cu. Ft.	CASING GRAD	and a superior state of the superior state o			
The state of the s	lbshrs.	CASING CEMEN			No. FT	Dat
*	bbls., 1st 24 hrs.	COAL WAS ENG	COUNTERED	ΛT	EEEA	Dicur
	feetfeet			2.20% A 76.32396-1	and the second	AND THE SHOP IN
			INCHE	S	FEET	INCHES
it water	feetfeet	FEET_	INCHE	S	FEET	INCHES
illers' Names						
marks: Back	ing location					

Phillips Share

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

DISTRICT	ADDRESSCO	DUNTYYTNU	II No	
DISTRICT.		OUNTY		
DISTRICT.	CO	UNTY		
-				
			per a superior de	
Amount	Packer	Location		
	BRIDGES	CASING AND		
EAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	
	was Line o	a second	association of the second	
			g salah	
	- Carre			
		at constant	,	
		e Maria de la composición della composición dell	Carren Comment	
	e make	Elitar in the second		
1.45				
	Amount	EAD CONSTRUCTION-LOCATION	BRIDGES CASIN EAD CONSTRUCTION-LOCATION RECOVERED	

Permit No. 00/-205

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well

			()	NO	
Company Swift Breeze	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	CKERS
Address	Size				
Farm W. Sharyer	16				icker
Well No.	13			A 28	To comment of
District Core County South	10 81/4			Size of	
Drilling commenced	65%	Surry agents on a comment		Depth set_	
Orilling completedTotal depth	5 3/16		Security Section (178		
Date shot Depth of shot	3		e alicender o tra	Perf. top_	
nitial open flow/10ths Water in	Inch Liners Used			Perf. botto	
pen flow after tubing/10ths Merc. in				Perf. botton	
olumeCu		ITED	SIZE	No ET	
ock pressurelbs				No. FT	Dat
bbls., 1st 24	hrs. COAL WAS ENG	COUNTERED	AT	FEET	INCHE
esh waterfeet	feetFEET_	INCHE		FEET	
ilt water feet .	The second secon	INCHE			
rillers' Names				(P	
			The second secon	The second secon	
emarks: Maring sig.					

5-17-84 DATE Phillys Isrees DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

CAPINI TO		Company of the State of the Company of		W	HI No	
COMPANY			ADDRESS		3727	P. N. Lord C. Cont.
FARM		DISTRICT	C	OUNTY		
Filling Material Used					(8-	
Liner Loc	cation	Amount	Packer	Location	1	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			2104724		· · · · · · · · · · · · · · · · · · ·	A CONTRACTOR OF THE STATE OF TH
		1			engge gable (SI)	enembra State
and the second second	Market Control of the		10°40 0°			enga san sa
The second			90 N	i Almi F		
					Car Car Car Car Car Car	*
The second secon	year of the second					
, 1977/R					- Anna	
	0 1 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
17.7 - T.		STKOULHS		and the second second second second	3 14	
rillers' Names						
				to standard		
marks.		ALECCARDA CONTRACTOR CONTRACTOR		a superior to a consequent		

DEPARTMENT OF MINES



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTDEPT. OF MINES

rermit No CULT AUS		ZEOGA		Oil	r Gas Well
Company Sweff	1 Burgy	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size			
Farm W. Sho	alles	16			Kind of Packer
Well No	* steps	13	1		
District Corse	County Bushaus	10	2015		Size of
	Land of the country of the country	65%	1029	1029	365 Shout 3
Drilling commenced	en personal and a service of the ser	5 3/16	an amount of the order		Depth set
was the transfer programmer.	Total depth/400	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
lock pressure	lbs,hrs.	NAME OF SER			The state of the s
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh water	_feetfeet	FEET_			FEETINCHES
alt water	_feetfeet	FEET_			FEETINCHES
rillers' Names					
emarks:					

2-22-84 DATE Phillip Days

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

		ADDRESS		1 236	11.10
	DISTRIC	the second section of the second section is the second section of the second section of the second section of	COUNTY		
	2.486		A me six a		**********
ion	Amount	Packer			estant 4
	Amount	Packer	Location	1	
DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
1050	1/229	Tricker of the same		>:	Nagion 1
				69.50	emaga. Pari
		02/4/20			data en la re
			as a signer	1 hay have	and the second
		Seed made to the seed of the s	17 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		7.4 s. 4. i.
VA.			,		
	37 X U U U X K				
	The same of the sa				

00,5

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF DIL AND GAS
CHARLESTON 25305
FIRAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION

Compans: SWIFT ENERGY COMPANY Farm: LEWIS, THOMAS J.

Well: W SHROYER 1

Permit No. 47- 1-2DEPT. OF MINES County: BARBOUR 1. 2053

In Compliance

ule	Description	Yes	Но	
3,06	Notification prior to starting work			***********
5.04	Prepred before drilling to prevent waste	L	50 10 MM 101 50 MM 100 MM 100	
5.03	High pressure drilling			
6.01	Required permits at wellsite		* * * * * * * * * * * * * * * * * * * *	
5,03	Adequate Fresh Water Casing			
5,02	Adequate Coal Casing		** ** ** ** ** ** ** **	
5.01	Adequate Production Casins		107 00 -00 100 100 100 100 000 000	
5.04	Adequate Cement Strensth	L	***************************************	
5,05	Cement Type		P4 - 17 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2	
3.02	Kaintained Access Roads			
5.01	Necessary Equipment to Prevent Waste		-90 -00 -00 -00 -00 -00 -00 -00	
3.04	Reclaimed Drillins Pits			
	No Surface or Underground Pollution			
3.07	Requirements for Production & Gathering Pipelines			
5,01	Well Records on Site			
12	Well Records Filed			
15	Identification Markings			

HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED DO CHEELL

DATE 4-11-85

our well record was received and reclamation requirements approved. In accordance ith Chapter 22, Article 4, Section 2, the above well will remain under bond overage for the life of the well.

Administrator

April 18, 1985

Date