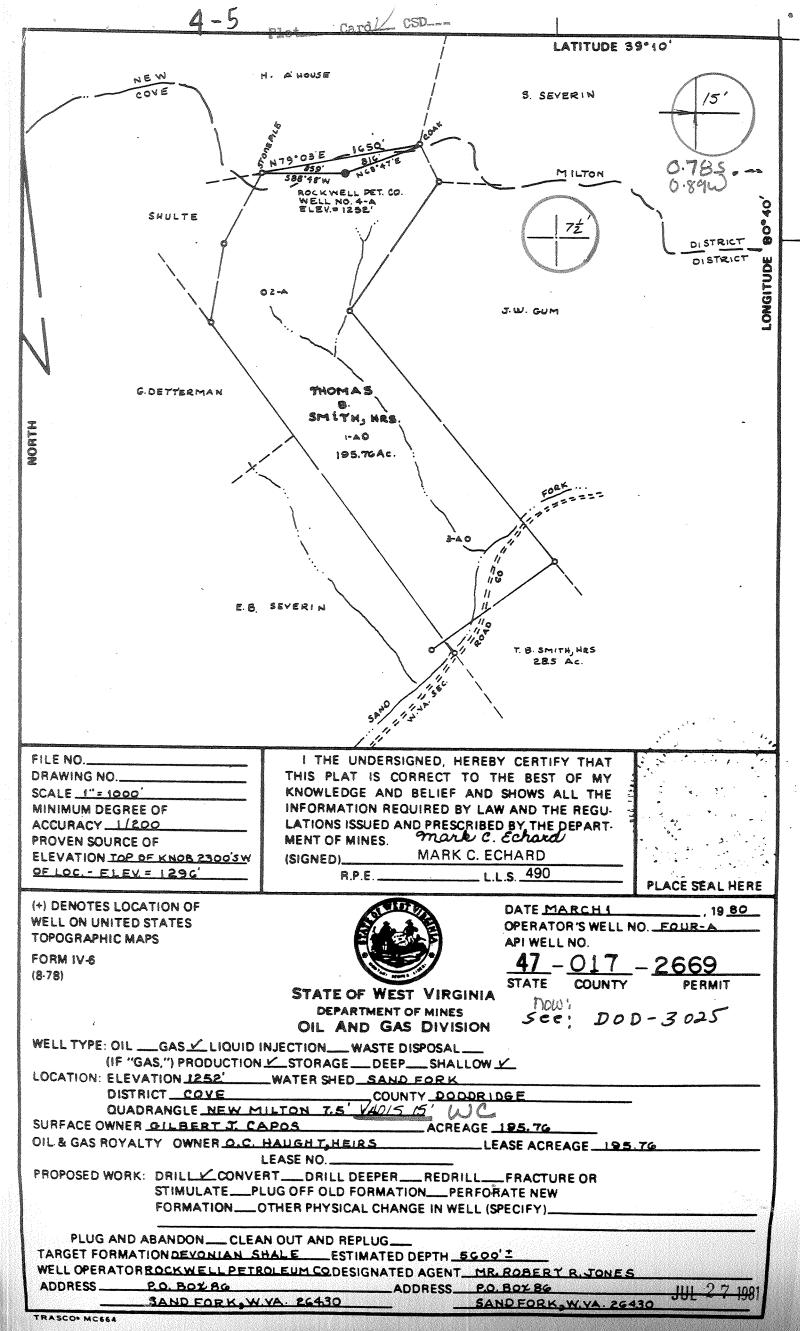
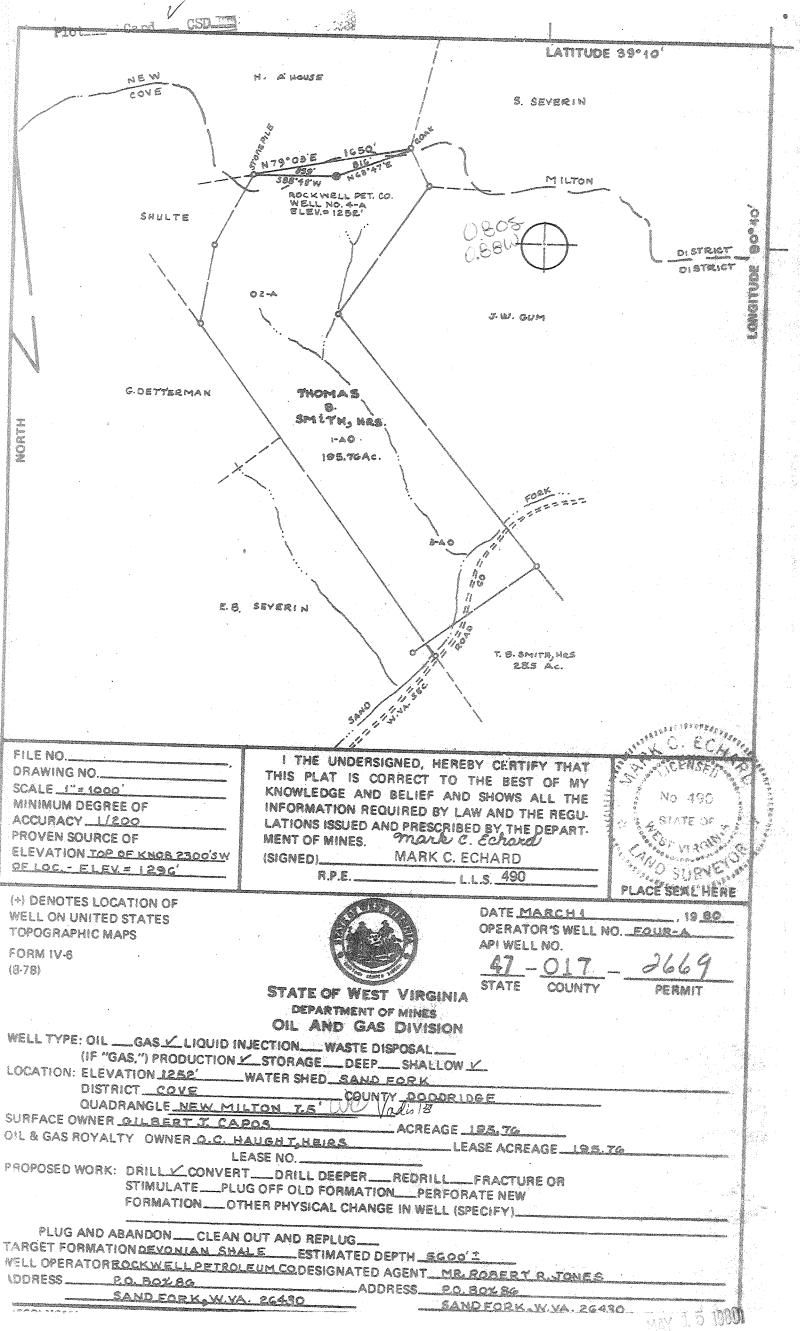


6-6 New Milton South (307)





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

Date	August	13	<u> </u>	198
Operato	r's			

FORM IV-35

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Wa	٦	1	14	_			

9	Smi	th	#4A	

AUG 31 1981

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			•						

(Obve	rse)					Well No.	Smith #4A
[08-7				LL OPERATOR'	S REPORT		
	<u>.</u>	DRILLING, FRA	ACTURING	AND/OR STIMU	LATING, OR PHY	SICAL CHANGE	No. <u>47</u> - <u>017</u> - <u>300</u> State County Perm
1 1 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m							
WELL TIPE:						Disposal/	
	(If "Gas"	, Production	<u>X</u> /	Underground	storage/	Deep_x	Shallow/\
LOCATION:						Fink Creek	
	District:	Cove		County: <u>Doc</u>	ldridge	Quadrangle: N	ew Milton
WELL OPERAT	OR Carson	Petroleum	Cornora	riom	DEGT COLUMN		
Addres	D O Bo	v 177	COLPOLA	CIOII	DESIGNATED A	GENT Lowell M	. Johnson
	Sand E	ark WV 26	4.70				133
	<u>Janu r</u>	ork, WV 26	430			Sand For	k, WV 26430
PERMITTED WO	ORK: Dril	l X / Cons	vert	/ Drill dee	ner / Re	anti / Dwa	icture or stimulate
	Plug	off old for	marion	/ Panfo		tion/	ecture or stimulate
	Othe	r physical of	hanza 4-	rerio	rate new forma	tion/	•
	00110	, bulgardar c	nange in	werr (Speci	<u>.</u>		
'ERMIT ISSU	ED ON J	ıly 18	, 19	81	OIL & GAS IN	SPECTOR FOR THI	3 WORK:
IF APPLICA	BLE: PLUG	GING OF DRY ESSION FROM	HOLE ON	۵۵	Name	Steve Casev	
REWORK	ING. VERB	AL PERMISSIO	N OBTAIN	ED			7
	**************************************	, 19	·				
EOLOGICAL	TARGET FOR	MATION:	Benson			Depth 49	98 Feet
						Cable Tools	
					. <u>N/A</u> feet.		
						the area? No	A Company
				, 19 01	, and complete	a <u>July 30</u>	. 19 81
ASING AND 1	TUBING PRO	GRAM					
ASING OR	S	PECIFICATION:	S	N FOCTAGE	INTERVALS	Markey process	ll Olevene
UBING TYPE	Size Gr	Weight delper ft N	ew lised			CEMENT FILL-UF OR SACKS (Cubic feet)	PACKERS
chductor					Belo in well		
resh water	8 5/8			11021	11001		Kinds
oal	3/3			1192'	1192'	To surface	
ntermediate							Sizes
				940			
roduction	4 1/2				54291	175 sacks	Depths set
bing g							
ners					4/3/7/7	199	Perforations:
					JULIU V		Top - Bettom
				لى ئ			
					400 F = 188		
PEN FLOW DA	~ .					47	4MCF+10BOPD
				<u>ر.</u> د	THE GAS DIVIS	NON / I	
		on Bens	on			NES 49	74-4998 feet
Gas	s: Initia	l open flow,		Mcf/d	Oil: Initial	open flow,	Bb1/4
	rinal (open flow,	474	Mcf/d)	Final o	pen flow,	10 Sb1/d
	T	ime of open	flow bet	ween initial	and final tes	ts,hours	
St [*]	itic rock p	pressure, 1	725 p	sig (surface	measurement)	after 36 hou:	's shut in
[If app	licable du	e to multiple	e comple	tion]	•	110 01.	William / William Pag
						Pay zone deser	31 1981
Gas	: Initia:			Mcf/d	017. Toshir	open flow,	
Cómbin	ed Final a	open flow		Mcf/d			
				MC1 / G	Final o	ren flow,	161/4

Time of open flow between initial and final tests, _____ nours

Static rock pressure, _____ psig (surface measurement) after ____ hours shut in

FORM IV-35 (Reverse)

[08-78]

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

Fractured: August 10, 1981

Benson - 5,000 lb. 80/100 sand

35,000 lb. 20/40 sand

826 bbls. water 3000 lb. breakdown 36.9 BPM at 2390 lb.

Perforations - 4994 - 4998, 8 shots

WELL LOG

		1		1	Remarks
FORMATION	Color	llard or Soft	Top Feet	Bottom Feet	Including indication of all fresh and salt water, coal, oil and as
Dirt Shale Shale, Sand, Red Rock Coal Sand, Shale Coal Red Rock, Sand, Shale Shale Sand and Shale Little Lime Pencil Cave Blue Monday Big Lime Big Injun Sand and Shale Elk Sand Sand and Shale Elk Sand Sand and Shale Total Depth			0 8 19 160 165 730 738 1694 1700 2086 2099 2100 2164 2235 2273 5280 5295 5310 5325 5579	8 19 160 165 730 738 1694 1700 2086 2099 2110 2164 2235 2273 5280 5295 5310 5325 5579	3/4" stream @ 43" (H ₂ O)

(Attach separate sheets to complete as necessary:

<u> </u>	rson Petro	leum Corporation	
Well	l Operator		
	\sim		
Ву 🤇	\checkmark . \nearrow n .	Coleman 1	
-			
Its	Agent		

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

FORM IV-2	ATE OF WEST VIRGINI OF MINES, OIL AND G	A DIVISION	Date: <u>March</u>	31	, 19_8
(OSVETSE)	or mines, oil and G	AS DIVISION	Operator's	41. #AA	
[08-78] OIL AND	GAS WELL PERMIT APP	LICATION	Well No. Smi		
STEEL BURD. OAR A COO V /			API Well No. Sta	ate County	Permi
WELL TYPE: 011/ Gas X_/	17				
(If "Gas", Production X /					
LOCATION: Elevation: 1252	**				
District: Cove	County: <u>Doddridg</u>	ţ <u>e</u> Quadra	angle: <u>New Milt</u>	on -	,
WELL OPERATOR Rockwell Petroleum Compa	any DESIG	NATED AGENT	Robert R. Jone	es .	
Address P O Box 86	and the second s	Address	P O Box 86	<u> ,</u>	
Sand Fork, WV 26430		- Annual control of the Control of t	Sand Fork, WV	26430	
			*		
OIL & GAS ROYALTY OWNER <u>O.C. Haught Heirs</u>	COAL	OPERATOR	N/A		
Address <u>Salem, WV</u>	-	Address			
,	'				
Acreage 195.76	COAL	OWNER(S) WITH	DECLARATION ON	RECORD:	
SURFACE OWNER Gilbert J. Capos	Name		N/A		
Address 3406 65th Avenue		Address			
Landover, MD					
Acreage 195.76			N/A		
FIELD SALE (IF MADE) TO:					
Name N/A					
Address	COVI	LESSEE WITH D	ECLARATION ON RE	CORD:	*
			N/A	, j	<u> </u>
OIL & GAS INSPECTOR TO BE NOTIFIED		Address			
Name Paul Garrett			hasset the		<u>J</u>
Address <u>Clarksburg, WV 26301</u>	· * .		APR =)	UDDU	
622-3871			OH, & CAS	DIVISION	
The undersigned well operator is					norm;
location under a deed/ leaseX/			•		, 6116
undersigned well operator from O.C. F		Haught, et	al ·		•
[If said deed, lease, or other contract ha			tu Comminaion	or Dodd	i dan
Recorded on <u>January 10</u> , 19 <u>78</u> , in t			· .		
County, West Virginia, in <u>Lease</u> Bo					. 12 W.E. I
PROPOSED WORK: Drill X / Drill dee				/	
Plug off old formation					
Other physical change	: in well (specify)				
			-53- 1		
planned as shown on					
The above named coal operator, o	coal owner(s), and o	coal lessee a	re nereby notifi	ed that any	I .

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessed on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at

Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

BLANKET BOND

Rockwell Petroleum Company
Well Operator

By Mark R. Work

Its Partner

PROPOSED WORK ORDER

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

ILLING CON	TRACTO	R (IF	KNOWN)		U	nion Drilli	ng, Inc.	AND		
			,	Addres	ss <u>D</u>	rawer 40		·····		
					B	uckhannon,	WV 26201			
			T 0.11	70	.	Cl = 1 =				
							Cook		Cable tools	/
								Rotary X /	capie coors_	·
								N/A feet.	o vos /	No Y
Approxi	mate co	oal sea	am depti	ns:	N/.	A Is	coal being mi	ned in the area	. 165	NO A
SING AND T	UBING 1	PROGRAI	M	•						
SING OR	D. Co.		IFICATI			FOOTAGE	INTERVALS	CEMENT FILL-UP	PAC	KERS
BING TYPE	Size	Grade	Weight per ft	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
nductor									Kinds	A AND COLUMN
esh water	8 5/8					1320	1320	To surface	:	- 52 / . - 100 / .
31									Sizes	
termediate						•.				-
duction	41/2						5600'		Depths set	
oing	7-2					**				region processors To the Manager
***************************************						V			Perforation	ıs:
ners									Top	Bottom
, .								- Control of the Cont		(A)
									a de la composição de l	- 10
where is no THIS I	eet of A fracti ted as PERMIT I ovisions W. Va	the prosecution of the process of th	raposed ite Form stimu on the I E POSTE the local	well. IV-2 Ilatin Form I D AT since wi	shall g is V-2 f THE W ith Cho	l not be req to be part o iled in conn	uired for fra	water well or cturing or stim r which a permith.	ulating a we	2 Z
TOF	siane her	e not co	ommenced	12-	-3-80					
oper-)				when death region region taken dated region region update bellen bestehn bellen bestehn ander	and the time days what even make more days today days to the	
	r cont	70550	e who h	as rec	cordea	l a declarati	on under Gode receipt ther	tor and by any § 22-4-20, if eof:	coal owner the permit	
ocation ha ell locati be work or	s exam on, th	ined t e well to be	his pro locati done a	posed on has t this	well s beer s loca	/ owner location. In added to the stion, provide	/ less f a mine map e mine map. ed, the well	ee/ of the exists which co The undersigned operator has co g regulations.	nas no obje	a of the ction to
						- **				
e:			, 19 <u> </u>							. 194
						eji e Nemata	3 y			
						•	ts	in the state of th		



Date:		·				ř	19 _	83	
Oper Well	ator's	5	Smith	ı #	4A				
API				*	01	7	-	3025	_
			State	-:(Cou	nty	7	Permit	

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

	OIL AN	D GAS WELL	PERMIT			
ELL TYPE:	Oil/ GasX/			, , et . 41 2.	Challers v A D	
	(If "Gas", Production X /	Undergrous	nd storage	/ Deep	J Shallow X	
OCATION:	Elevation: 1120'	- Watershed	: Sand Fork of	Fink Cree	ĐK	-
Se, .	District: Cove	County:_	Doddridge	Quadrang	Me: New Milton	
ELL OPERATO	OR <u>Carson Petroleum Corpor</u>	ation	DESIGNATED AC	GENT Lowe	ell M. Johnson	-
	P O Box 133		Address	P 0	Box 133	
1	Sand Fork, WV 26430			Sand	l Fork, WV 26430	_
IL & GAS	NERO. C. Haught heirs		COAL OPERATO	R N/A		
			Address		A CONTRACTOR OF THE SECOND OF	Ī,
Address			7.5561.030		· · · · · · · · · · · · · · · · · · ·	- -
					A CONTRACTOR OF THE CONTRACTOR	- : :
Acreage			and the state of t	•	LARATION ON RECORD:	owe i
SURFACE OWN	NER Thomas B. Smith heirs		Name	N/A		<u>14</u> 73
Address			Address			Starting .
			-	•		1 - •
Acreage	Same		Name	N/A		_
	IF MADE) TO:		Address			
-	N/A		and the second s		Record Lands From Land	*
			COAL LESSEE V	VITH DECLA	RATION ON RECORD:	
OIL & GAS IN	SPECTOR TO BE NOTIFIED		Name	N/A		_
	Steve Casey		Address			
	Jane Lew, WV					
	ed well operator is entitled to operate for	oil or gas pur			North Barrier of Research Constitution (Constitution (Cons	_
	/ dated, 1					
other contract	/ dated	7, 10	the undersigned wer	ir operator iros	A ST CONTRACTOR OF THE STATE OF	-
lF said deed, le	ease, or other contract has been record	ied:)	anggord gogaden wil da en Salendoren bereit	nggan Minaga nilak Kabupatèn Ba	or are our respective.	
Recorded on	, 19, in the office	e of the Clerk	of the County Comm	ission of <u>DO</u>	dorlage County, Wes	t
7irginia in	Bookat page_	A	permit is requested	as follows:		
PROPOSED W	VORK: Drill X / Drill deeper	/ Redr	ill/ Fractu	re or stimulate	e/	
	Plug off old formation	_/ Perforate	new formation	/		
	Other physical change in well	(specify)	N/A			-
49						_
	-planned as shown on the wo	ork order on t	he reverse side here	eof.		
The above nam	ned coal operator, coal owner(s), and coal	l lessee are he	reby notified that any	objection they	wish to make or are required t	٥
make by Code \$	22-4-3 must be filed with the Departme	nt of Mines w	rithin fifteen (15) day	ys after the rec	ceipt of this Application by th	e
Department.			en ragger i erregere en Profesion		Antonio de Maria de Maria de La Carta de Carta de La Lagrada de Maria de La Carta. La composição de Carta de Car	
	Permit Application and the enclosed plat					
	coal operator, coal owner(s), and coal le	그 회사 사람들은 가게 되는 것이 없다.	fore the day of the m	ailing or delive	ery of this Permit Application t	Э
he Department	of Mines at Charleston, West Virginia	a.				
PLEASE SUBMI	T COPIES OF ALL			Control of Control of the Control		
GEOPHYSICAL	LOGS DIRECTLY	- 7 A 1 - 1	Carso	n Petroleu	m Corporation	

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

Well Operator

FORM IV-2 (Reverse) (08-78)

PROPOSED WORK ORDER

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

DRILLING CO	ONTRAC	TOR (IF	KNOW				rilling, Inc			
				Ad	dress	Drawer 4	10			
	*					the Allegan and James	non, WV 26			
GEOLOGICAI	_ TARGE	T FOR	MATION	,		Devoniar	n Shale		1.885 (44.5) 	
			4.00					χ/ Cab	le tools	1,000
							t; salt, N/			
								in the area? Yes	/ No	<u> </u>
CASING AND						, ex fix th				
					an en la					
CASING OR TUBING TYPE		CIFICAT Grade	ONS Weight per ft	New	Used	For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
Conductor									Kinds	
Fresh Water	8 5/8		12/8/3			1150'	1150'	To surface		
Coal									Sizes	
Intermediate						, f.				
Production	4 1/2			of spread of the	· in the second		5450 '	750 sacks	Depths set	
Tubing				· · · · · · · · · · · · · · · · · · ·	- company and a second					
Liners				net season and the se	- The state of the			The state of the s	Perforations:	
-									Тор	Bottom
										¥
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"Rec previo Code	lamation ously paid \$22-4-8a	Plan'', a l on the s a from th	pplicable ame well ne owner	to th , the f of an	e recla ee requ y wate	mation required by Code r well or dwe	red by Code § 2 § 22-4-12a, and (elling within 200	ved by Code § 22-4-2 2-4-12b and Regulativ) if applicable, the confect of the proposed	on 23, (iv) unle onsent required d well.	by
A s be pa	rt of the v	vork for v	which a p	ermit	is soug	ht and is note	d as such on the	well where fracturing Form IV-2 filed in cor	inection therewi	h.
			1		Chantel	Landon y			the second second of the second secon	
All provisi	ons being	g in acc le, the k	ordance ocalion is	herek	y appi	oved		e de la companya de La companya de la co	and the second s	
dr	illing		· Inis be	J \$20 00 00 00 00	hall ex 15−82					
operation	s have no	d comme	nced by_	2/1	and proposed consistent of the constant of the	onders requirement of a constitution of the co				
		/			france, partition				And the second s	
Depu	Directo	7 - Oil &	Gas Niv	(21011		ing Adjoint to the	e Angle Service (Legister	werd to the state of		
			no jerysko.	Superior P		्रम्भेद्री द्वीत्रक्षीः कार्ताः				
**************************************	******		****		*****		***********			
The	following	waiver n	nust be co	mplet	ed by t	he coal operate	or and by any coa	d owner or coal lessee fifteen (15) days of 1	who has record eccipt thereof.	eda *
			4.7						Salah Baran Maria	
							IVER	dense The second of the second	and Tuberty Co.	
proposed well The undersign	location.	If a mine	e map exi	sts wh work	ich cov propo	ers the area o sed to be don	f the well location e at this location	the coal under this in, the well location had, provided, the well	is been added to	the mine map.
applicable re	Antemen.	is or the	mest Vi	täinis	code	and the Sove	rning regulation	5.		
	ops Natural	the war and the same of the sa	managara managara	ac s	6.48	er en				
Date:	4 (4) (4) (4) (4)		, 19			- 10 m	By	And the second s	## ##	
							its			