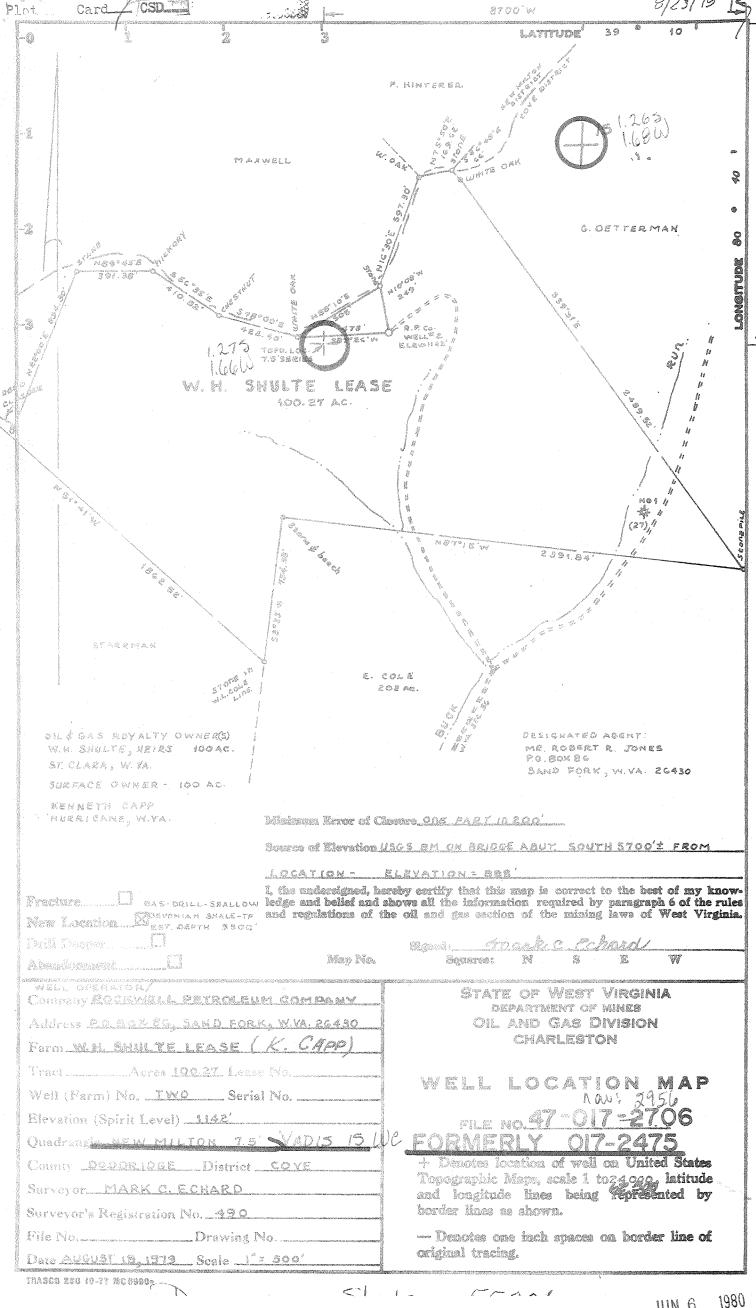
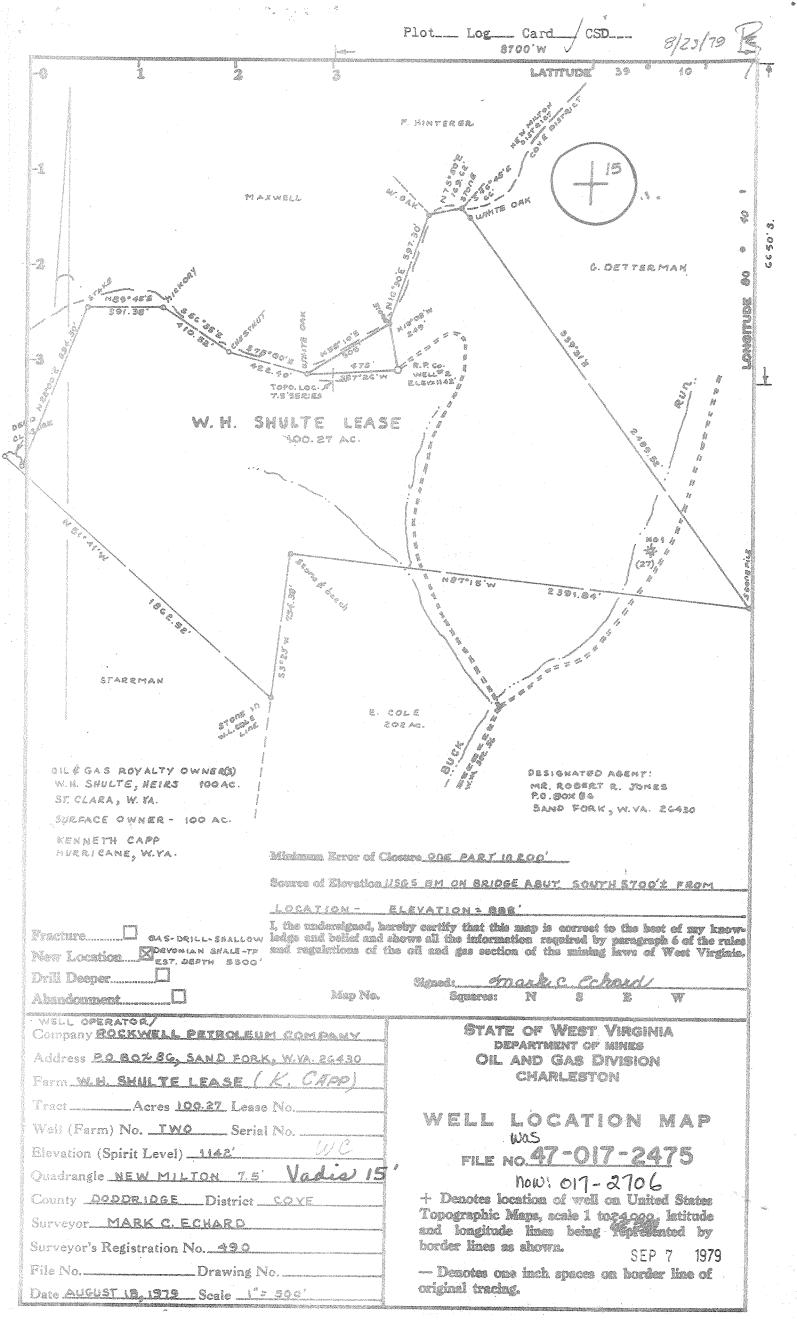
6-6 New Milton South (307)

FEB + 3 1001

6710





4. M. C.	
FORM IV-2 (Obverse) EPARTMEN	STATE OF WEST VIRGINIA Date: August 21 , 197
[08 787 (()) ·	Operator's Well No. Shulte #2 Operator's Well No. Shulte #2
	API Well No. 47 - 017 - 247 State County Perm
(If "Gas" Production X	Independent storage
OCATION: Elevation: 1142!	Underground storage / Deep / Shallow X /) Watershed: Buck Run Now-2956
	County: <u>Doddridge</u> Quadrangle: New Milton 7.5'
ELL OPERATOR Rockwell Petroleum Com	DESIGNATED AGENT Robert R. Jones
Address P O Box 86	Address P O Box 86 Sand Fork, WV 26430
Sand Fork, WV 26430	Sand Fork, WV 20430
IL & GAS OYALTY OWNER <u>W. H. Shulte, Heirs</u>	COAL OPERATOR N/A
Address St. Clara, WV	Address
Acreage 100	COAL OWNER(S) WITH DECLARATION ON RECORD:
URFACE OWNER <u>Kenneth Capp</u>	Name N/A
Address <u>Hurricane</u> , WV	Address
Acreage 100	Name N/A
TELD SALE (IF MADE) TO:	Address
Address	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
L & GAS INSPECTOR TO BE NOTIFIED	Address
me Paul Garrett	AUG 2 3 1979
Address <u>Clarksburg</u> , WV	:
622-3871	OIL & GAS DIVISION
The undersigned well engages	DEPT. OF MINES
4	/ other contract/ datedJanuary 3, 19 79 , to the
dersigned well operator from W. H	· · · · · · · · · · · · · · · · · · ·
f said deed, lease, or other contract i	
corded on, 19 <u>79</u> , in	the office of the Clerk of the County Commission of Doddridge
unty, West Virginia, in <u>deed</u>	Book 110 at page 223. A permit is requested as follows:
PROPOSED WORK: Drill X / Drill do	eper/ Redrill/ Fracture or stimulate/
	on/ Perforate new formation/
Other physical chang	ge in well (specify)
nlound on about	
	n the work order on the reverse side hereof. coal owner(s), and coal lessee are hereby notified that any
	ed to make by Code \$-22-4-3 must be filed with the Department
	he receipt of this Application by the Department.
Copies of this Permit Applicati	on and the enclosed plat and reclamation plan have been mailed
registered mail or delivered by hand t	o the above named coal operator, coal owner(s), and coal lesse-
or before the day of the mailing or de	livery of this Permit Application to the Department of Mines a
arleston, West Virginia.	
CASE SUBMIT COPIES OF ALL	
PHYSICAL LOGS DIRECTLY TO:	Rockwell Petroleum Company
CT VIRGINIA OIL AND GAS CONSERVATION COMMISSION	Well Operator
5 WASHINGTON STREET EAST IRLESTON, WV 25311 -	A TOUR DE
EPHONE: (304) 348-3092	Robert K. Jones Its Partner
	Its Partner

PROPOSED WORK ORDER

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

DRILLING COM	TRACTO	R (IF	KNOWN)		Unio	n Drilling, I	nc.	proper -		•
				Addre	ss	Drawer 40				•
and the second second						Buckhannon,		· ·		
EOLOGICAL T										
				Barry Roman			*	Rotary X /	Cable tools	/
								,feet.	•	
Approxi	mate c	oal sea	am dept	hs: _	None	e Is	coal beins m	ined in the area	? Yes/	/ No_X_/
CASING AND T	UBING	PROGRAI	M							
CASING OR	School Sc		IFICATI	ONS		FOOTAGE	INTERVALS	CEMENT FILL-UP	l PAC	CKERS
UBING TYPE	Size	ą ·	Weight	8	1		B	OR SACKS 1 (Cubic feet)	N. Committee of the com	e sales de
conductor								N	Kinds	27 27 27 27 27 28 27 27
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	0 5/	Ο							Sizes	
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				200 1 100 1	1	<u> </u>		<u> </u>	L.	
appli previ the co 200 fe	cable nously present of Afractu	to the paid or requir the present the pres	reclament the seed by Coposed te Form restimum to being in	ation ame w ode s well. IV-1 latir CCCC	requell, 22-4 2 shall sh	ired by Code S the fee requir 1-8a from the 11 not be requ	22-4-12b ared by Code owner of any ired for frathe work foction therew	Form IV-9, "Reclard Regulation 23 § 22-4-12a, and water well or construction or stimulation apermitation.	, (iv) unles (n) if copli ivelling wit clating a we	ss icable, hin Il
						neraby approved rmit shall expire if				
						4-23-80 ·				
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or is The ocation has ell location he work pro-	coal to be under examin, the nosed for the coal for the c	rsigned thing well to be do	who had withing a coal of the coal of the coal of the coat ion to the coat ion	s rec n fif opera osed n has this	tor_well been loca	a declaration (15) days of the WAIVE! www.particle.com. owner location. If added to the tion, provided.	n under Code receipt there less a mine map mine man i, the well is	tor and by any c § 22-4-20, if t eof: ee/ of the exists which cov The undersigned onerator has com g regulations.	he permit coal under t ers the area has no objec	a of the ction to
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STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	February	25	, 1	<u>\$1</u>	

Opera	ator'	S	
Well	No.	Shulte	#2

(Obverse)	
[08-78]	

WELL OPERATOR'S REPORT OF

						-		<u> </u>	
۱S	REPORT								
				API	We]	No.	- 7 -	- 017	-2956
	r materia.	7.5	בני בפעטק					County	

- neer		DRILL	ING, FR	ACTUR:	ING AN	D/OR STIMUL	ATING, SK FHI	SICAL CHANGE	State County Term
WELL TYPE:	011	_/ G	as <u>X</u> /	/ L1	quid]	Injection	/ Waste 1	Disposal/	
*****	(If "Ga	s", Pr	oduction	n_X_	_/ Ur	nderground	storage/	Deep/	Shallow/)
LOCATION:	Elevati	on:	1065'		_ Wat	ershed:	Buck Run		
	Distric	t:	Cove	·	Cou	inty: <u>Do</u>	ddridge	Quadrangle: N	lew Milton
WEII OPFRAT	ns Car	son Pe	troleum	Corr	norati	OTI	DESIGNATED AG	GENT Lowell M	1. Johnson
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	San							Sand For	
									MARKET TO THE REAL PROPERTY OF THE PARKET TO
PERMITTED W	רק	ນອ ດໂໂ	old for	rmatio	on .	/ Perfor	ate new forma	tion	MAY 2 1 1981
		Tomics	m. 20	, - _	, 001	4	· OTT. & GAS TN		OIL & GAS DIVISION FORK: OF MINES
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CONTT	ABLE: P. NUOUS PR KING. V	OGRESSI	ION FROM	1 DRIL	LING O	R			V
	VING. A				1711100	į			
GEOLOGICAL	MARCEM	EUDMOT.	_,		Big	Injun		•	2238 Feet
								Cable Tools	
-							,feet.	•	•
								the area? No	
Work	was comm	enced	rebru	ary 1	3	_, +,		- renimary	19 81
CASING AND	TUBING	PROGRA	M	*		*		:	
CASING OR TUBING TYP	E	SPEC	IFICATION Weight	ONS New	Used I	FOOTAGE	INTERVALS	CEMENT FILL-U OR SACKS 1 (Cubic feet)	PACKERS
Conductor	14					:			Kinds
Fresh wate						1212'	1212'	To surface	
Coal						:			Sizes
Intermedia	te					ŗ	÷		
Production							54451	625 sks	Depths set
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154			<u> </u>		· · · · · · · · · · · · · · · · · · ·				
OPEN FLOW	DATA	•		.		agit e en t			. %-01 2279
									n 1234-2238 feet
- 1	Gas: In	itial	open flo	ow,		Mcf/d	Oil: Initia	al open flow,	0 351/d
•								open flow,	
-		Tim	e of ope	en flo	w betw	een initia	l and final to	ests, 8 hour	'S
	Static r	ock pr	essure,	85	<u>0</u> ps	sig (surfac	e measurement) after -48 ho	urs shut in
{7f a	pplicabl	e due	to mult	iple c	complet	ion]	* :		Ball February (1960)
Secon	Id produc	ing fo	rmation						hfeet
	Gas: In	itial	open fl	ow,		Mcf/d	Oil: Initi	al open flow,	0 3b3/d
•	Fi								0 = 391/d
	-	Tin	e of op					ests, hour	
					7.5	eta (surfac	e measurement) after ho	ours shut in -

[08-78]

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

Fractured April 24, 1981

Big Injun - 40,000 lb. 20/40 sand 17 BPM at 2500 lb. 2400 lb. breakdown 580 bbls. water

Perforations - 2234 - 2238

TETT TOO

					·	
FORMATION	in the second se	Color "	Hard or Soft	Top Feet	Bortom Feet	Remarks Including indication of all fresh and salt water, coal, cil and gas
•				~ .		
Sand & Shale	:			0	269	
Sand, Shale,		k		269	684	and the second s
Sand, Red Ro	ck	assertion		684	1246	
Sand, Shale		San Carlo	***	1246	2085	estation.
Little Lime				- 2085	2098	
Gray Shale	_			2098	2112	The control was a second of the control of the cont
Blue Monday	Sand		the state of the s	2112	2141	
Big Lime Big Injun		and and	and a second	- 2141	2196 2289	gradient for the same was the second of the second
Gray Shale	•			2196 2289	2289	
Weir Sand		er er er er er er	- Carlo Carl	2358	2476	
Gray Shale				2476	2564	
Gantz Sand	•		1.00	2564	2580	
Gray Shale				2580	5044	The second of th
Benson Sand			** .* *	- 5044	5048	and the second of the second of
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Elk Sand	4580			5308	5397	الله الله الله الله الله الله الله الله
Gray Shale				5397	5495	and the second of the second o
Total Depth	·			5495		
				Solution		
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والمعاورة والمعاجرون

Carson Petroleum Corporation Well Operator

(Attach separate sheets to complete as necessary)

Bv

Its Agent Swell in Columbia

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."

· · · · · · · · · · · · · · · · · · ·							(Formerly:DOD	-2475
FORM IV-2		ST DEPARTMENT	TATE OF WES	T VIRGINIA OIL AND GAS D	מחופועד	Date:	April 24	, 19_8
(Obverse) [08-78]	COF	9 Y/		ERMIT APPLICAT	TON		Shulte #2	
		energy value of the state of th			4.05	API Well	No. $\frac{47}{\text{State}} = \frac{017}{\text{County}}$	_ 2706
	l/ Gas			<i>.</i>	J	10W! OF	1-2956	y rermin
	f "Gas", Produc					ep/	Shallow X /)	
	evation: 1							
_ Di:	strict: <u>Cove</u>		County:	Doddridge	Quadr	angle: <u>Ne</u>	w Milton	
WELL OPERATOR	Rockwell Petr	roleum Comp	any	DESIGNATE	D AGENT	Robert R	. Jones	
Address	P O Box 86			Addre	ess	P O Box	86	
	Sand Fork, W						k. WV 26430	
OTT & CAC		à						
OIL & GAS ROYALTY OWNER _	W. H. Shulte	Heirs		COAL OPERA	ATOR	N/A		
Address _	St. Clara, WV			Addre	ess			······································
Acreage	100			COAL OWNER	R(S) WITH	H DECLARATI	ION ON RECORD: -	
SURFACE OWNER _	Kenneth Kapp	Attention to the tendent tendent to the tendent tenden		Name	· · · · · · · · · · · · · · · · · · ·	N/A		
Address	Hurricane, WV	<u> </u>	·	Addre	ess			
_			and the second s			······································		-
Acreage	100			Name		N/A		
FIELD SALE (1F				Addre	ess			
	N/A			•		· · · · · · · · · · · · · · · · · · ·		
Address						1 to home	ON RECORD:	. 4
· · · · · · · · · · · · · · · · · · ·	-		· · · · · · · · · · · · · · · · · · ·	Name		N/A		
• *	CCTOR TO BE NOT			Addre	ss			
Name	Paul Garrett					A	PR 2 5 1980	
Address	Clarksburg, V	VV 26301				×**.25	& GAS DIVISION	
	622-3871						T. OF MINE	
The u	ndersigned well	operator i	s entitled	to operate for	r oil or	gas purno	ses at the above	e
location under	a deed/	lease X	/ other co	ntract/	dated _	January 3	, 19 <u>79</u> ,	to the
undersigned wel	l operator from	1	W. H.	Shulte Heirs	5			•
***	lease, or other							
							ission of <u>Dodd</u>	
							requested as folds:	llows:
PROPOSED W	ORK: Drill X						late/	
		•		Perforate new				
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	fifteen (15) d				,		•	
					19.00		lan have been ma	ailed
•	· · · · · · · · · · · · · · · · · · ·					and the second	r(s), and coal	
							epartment of Mir	
harleston, West		•	•			•		
		3					•	
LEASE SUBMIT CO		CO (minimal property)			t in the party			
EST VIRGINIA O		**		Rockwe	ll Petr	oleum Com ell Operat	pany	***************************************
CONSERVATION 635 WASHINGTON	N COMMISSION STREET EAST	6 ANG						
HARLESTON, WV		· · · · · · · · · · · · · · · · · · ·		By <u>2010</u>	al k	2. Cal	ort	
ELEPHONE: (30	4) 348-3092			Its Partne				

PROPOSED WORK ORDER

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

				Addres						
					B	uckhannon,	WV 26201			
OGICAL T	ARGET I	FORMAT	ION,	Dev	onian	Shale				
Estimat	ed dept	thof	complet	eđ wel	.],	5500	feet	Rotary_X_/	Cable tools	
								, <u>N/A</u> feet.		
Approxi	mate co	oal sea	am dept	hs: _	N/.	A Is	coal being m	ined in the area	? Yes	/ No X /
NG AND T	HRTNG F	PROGRAI	M							
NG OR			IFICATI	ONS	U	FOOTAGE	INTERVALS	CEMENT FILL-UP	∥ PA	CKERS
NG TYPE			· Wairht	9 9	Used	For drillin	g Left in wel	OR SACKS l (Cubic feet)		State of the state
uctor									Kinds	Alternative Commentation
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									Sizes	· · · · · · · · · · · · · · · · · · ·
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Form by Re there appli previ the co 200 fe where is no	IV-2 mg gulation of the cable cable consent consent fractuted as W. V. dril	ust be on 11, other to the paid or the property of the propert	filed (ii) a securi reclam n the s red by roposed by roposed ste For or stim on the s commence	with to bond ty all artion ame was code § well. TED AT ation is This permanents.	the De in or lowed required to the State of	rpartment, a ne of the fo by Code § 2 red by Code he fee requ -8a from the look for the look part look part led in con	ccompanied by rms prescribe 2-4-2, (iii) § 22-4-12b a ired by Code e owner of any	d by Regulation Form IV-9, "Recl	ne form pre 12, or in l amation Pla 3, (iv) unle (v) if appl duelling wi	ieu n", ss icatle, thin
Form by Re there appli previ the 200 fe where is no of The ficin has location	JV-2 migulation of the cable cable country of the cable construction of the cable cable cable cable cable coal coal coal coal cable camine on, the consediment of the coal cable cab	owing lessee issue	filed (ii) a securi reclam rec	with to bond ty all ation ame was little All	the De in or loved requisit, the shall give be conorded teen tor well hereby	partment, a ne of the fo by Code § 2 red by Code he fee reque -8a from the l not be ret to be part ited in cons completed by a declarate (15) days of added to the tion, provide	companied by rms prescribe 2-4-2, (iii) § 22-4-12b a ired by Code e owner of any quired for front the work for ection theres for under Code for receipt there is R less lf a mine map. ded, the well	(t) a plat in to d by Regulation Form IV-9, "Recl nd Regulation 23 § 22-4-12a, and y water well or acturing or stime or which a permit with.	coal under vers the are has no object to the permit	this well ea of the ection to
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Its ____



and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

1000- - 12





Oil and Gas Division

OIL & GAS DIVISION DEFT OF: MINES

OIL AND GAS WELL PERMIT APPLICATION

Chara	ston, W. Va.	DAT	E January 15	3 2002
Surface Owner	Kenneth Capp	Com	Carson Petrole	um Corporation
	Hurricane, WV	Addr	P O Box 133, Sa	nd Fork. WV 26430
	W. H. Shulte Heirs	Farm	Shulte	100.27
	St. Clara, WV	Loca	tion (waters) Buck Ru	n
•	N/A			Elevation 1065
Address		Distr		County Doddrid
	N/A	Ouad	rangle New Milton	· · · · · · · · · · · · · · · · · · ·
Address				
	BE POSTED AT THE WELL SITE			
			•	
III provisions being	in accordance with Chapter 22,			
	e, the location is hereby approved	INSPECT		
drilling	Continue principal de la grant contrata de la contrata del contrata de la contrata de la contrata del contrata de la contrata del la contrata del la contrata de la contrata del la contrata del la contrata de la contrata de la contrata de la contrata del la cont	TO BE N	OTIFIED Steve C	asey
perclions have not	commenced by 9-21-81	ADDRESS	Jane Lew, WV	
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Deputy Director	Oil & Gas Division	PHONE E	384-7470	
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PERMIT NUMBER

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

POSED WORK ORDER	ro X DRILL	DEEPEN	FRACTURE-STIMULATE
LLING CONTRACTOR: (RESPONSIBLE AGE	
Union Drillin	ng, Inc.	NAME Lowell	
Drawer 40, Buc	khannon, WV 26201	ADDRESS P O Box	x 133, Sand Fork, WV 26430
EPHONE <u>472-4610</u>		TELEPHONE 462-	7009
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