

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

FORM IV-35 (Obverse)

Datem_	<u>August</u>	22	Pressor - service	3
Operato	r 's			
Well No	Rush	#3	and all are a second and related to the	man i granur

			pragramation comments and	
A 40. 40	* *	2.5	1.7	

(Observe)			WELL OF	PERATOR'S R	EPORT 5	API Wel-	No. 47 - 007	-1407
[08-78]	DRILLI	NG, FRACTUR	ING AND/	OR STIMULAT	ring, OR PHYDID	AL CHANGE	Geate Count	y Perdi
WELL TYPE: 011	/ Ga	s % / L	iquid In]ection	_/ Waste Dis	posal/		
(If	"Gas", Pro	duction X	_/ Unde	erground st	orage/	Deep/	Shallow X/	
LOCATION: Ele								The second of th
Dis	strict: Sa	It Lick	Coun	ty: <u>Brax</u>	ton Qua	drangle: <u>Or</u>	Lando	
WELL OPERATOR _	&					D O Roy R	Comment of the commen	pagazari se madili diberi in pilipani i
	P O Box						WV 26430	
-	Sand For							
PERMITTED WORK:	: Drill X	_/ Convert	,/	Drill deep	er/ Redri	11/ Pro	cture or stimu	late
	Plug off	old formati	lon/	Perfora	te new formation	on/		
	Other ph:	vsical chang	ge in wel	ll (specify)	nerstander gebruik (j. 12. september 18 m. d. 1		American Assume in
	Nucleoniae egychilill rich		ong pangang and grade in the grade and analysis of the species of the species of the species of the species of	and breez to be read to the second of the se	Constitution and the Constitution of the Constitution of the new production of the Constitution of the Con	المقدار المرسوسية والمراج وسيارك وأنه أوجاء الموارد ويروزونهم فعاون وبقراء مهم معد فعد ماء بوجمة معاوية أواني		and the second second
DEBMIN ISSIED	ON 1 6		. 19 79	9	OIL & GAS INSP	ECTOR FOR THI	3 MORK:	
(IF APPLICABLE					Name Rob	ert Bates		and a providence of the second district for continue and the
COMPTNIIOI	JS PROGRESSI J. VERBAL F	ON FROM DRI	TITING OU		Address	Weston, WV		aya kala Panahagan kaya kala da kanan kanan kala ka
					-	269-3820	ayang ayahin akungkin diasin sakitakan pada kanan kanan kanan sa kanan sakita kanan kanan kanan kanan kanan ka	reference de la statistica de la constantina del constantina de la constantina de la constantina del constantina del constantina de la constantina del constantina d
GEOLOGICAL TAR			Balltown			Depth	<u> 3275 </u>	e 4
Denth of	completed v	vell, 3327	7	eet Ro	tary/ Ca	able Tools	-	
Water sti	rata depth:	Fresh, 11	8 feet;	salt,	feet.			
Coal sear	m depths:	None		Is coal b	eing mined in	the area? <u>No</u>		
Work was	commenced	June 22		, 19 <u>79</u> ,	and completed	August_18	19.	Z.G.
		own Organical Education Printing Systems (Annual Systems Syste						
CASING AND TU			A		marman arat a	CHESSESSESSESSESSESSESSESSESSESSESSESSESS	;=\{\rm PACK	TRS
THRING TYPE	SPEC	Weight			1	OR SACKS		
	Size Grade	per ft New	Used F	or drillin	g Left in well	CORDAC I Car	Kinds	AND THE PERSON NAMED IN COLUMN TO A PARTY OF THE PERSON NAMED IN COLUMN TO A P
Cenductor				regularisa da Parti (planta de menor da altregana) estre da grafia de la composição de la composição de la comp	000	90 sks		AND
Fresh water	10 5/8			220	220		Sizes	(Melgament variated Autoritischen von von Melgament variated variation varia
Coal								No. over diploc man case deal median shipping as
Intermediate				and and the state of the state	3219	275 sks	Depths set	
Production	43			namental (Control of the Proposition of the State of the	3 to 4 2	Section of the sectio		7
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Liners							Contract of the last of the la	Betton
egging sid formula and make to a surprise sid a siddler sid for the make to the side and the side of t				unm different dans trop met de sour desput formation du des me uniform sellen sour desput	SEPL	1070 Exa		
gggravitation control of the state of the st				· · · · · · · · · · · · · · · · · · ·				
- with contribute \$1000 \$1000 for all including and are to \$1,000 \$1000 for an extension of the substitution of the design of the substitution of	The company of the section of the contract of			ow organish pewaranto con sappalamenta museur d'Americanet (Califolia)	O!L & GAS	DIVISION	and the second section of the sectio	
OPEN FLOW DAT	ГА				DEFT. OF	D. S. D. S. Sween Sween	2016	
	ng formation					Pay zone dep) ()	S. C.
Gas	s: Initial	open flow,	· <u> </u>	Mcf/d	Oil: Initia	l open flow, _	861/4	
					Final			
					l and final te			
St	atic rock p	ressure,	p:	sig (surfac	e measurement)	after	nours shut in	
[If app	licable due	to multiple	e complet	tion] hley			2885	en en el como de contra
Second	producing for	ormation	<u>Ballt</u>	own		. Pay zone de	31/0	
Ga	s: Initial	open flow,	AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	Mcf/d	Oil: Initia	l open flow,	OBbl/c	
CÓMBIN	NED Final o	pen flow,	_1,200	Mcf/d	Final	open flow,	<u> </u>	
					al and final te			

Reverse) 8-78]

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

Fractured August 24, 1979

t Stage : ,000 lb. 80/100 sand ,000 lb. 20/40 sand 0 bls. water

00 lb. breakdown .13 BPM at 1900 lb.

2nd Stage: 15,000 1b. 80/100 sand 30,000 1b. 20/40 sand 465 bls. water

2400 lb. breakdown 22.14 BPM at 1850 lb.

rfs - 2993 - 3176, 8 holes Perfs - 2205 - 2885, 8 holes

3rd Stage:

10,000 lb. 80/100 sand 20,000 lb. 20/40 sand

350 bls. water 2820 lb. breakdown 19.4 BPM at 2200 lb.

Perfs - 2091 - 2114, 7 holes

h Stage:

0,000 lb. 80/100 sand 20.6 BPM at 2000 lb. 0,000 lb. 20/40 sand Perfs - 1822 - 2016, 6 holes

0 bls. water 600 lb. breakdown

ELL LOG

20.6 BPM at 2000 lb.

					10.7 pt 20.400 c.
		Hard or	5	Bottom	Remarks Including indication for the first
FORMATION	Color	Soft	Top Feet	Feet	and salt water; ess., 11 and ga
				7.70	
Surface	A CONTRACTOR OF THE CONTRACTOR		0	118	7.2
Sand	100 A		118	122	Water
Slate			122	184	
Red Rock			184	208	
Slate			208	310	
Red Rock			310	325	
Sand			325	328	
Red Rock			328	342	
Slate			342	480	
Sand			480	488	
Slate	opusorities de la constant de la con	E CONTROL CONT	488	620	
Red Rock			62Q	681	
Slate		F 20072	681	1120	
Sand			1120	1141	
Slate		- Andrews	1141	1460	
Lime	1		1460	1485	GRANNING AND
Slate			1485	1510	
Lime			1510	1560	
Big Injun			1560	1710	
Shale			1710	2080	
Sand		V.	2080	2150	Show gas
Shale	SPATING COLORS		2150	2200	
Sandy Shale			2200	2212	
Shale	**		2212	2985	
Sandy Shale			2985	3010	
Shale wigh sand stri	moers		3010	3280	Show gas
Shale	76013		3280	3327	
Total Depth			3327		
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					and the second s
		TO THE PROPERTY OF THE PROPERT		EDOS CONTRACTOR CONTRA	
				The state of the s	
				Principle III	Provide the second of the seco
		- Parameter		A-statement of the statement of the stat	
		(A:	ttach separa	ite sheets	ta complete as necessary.

Rockwell Petroleum Company Operator Jonest Partner

Regulation 2.02(i) provides as NOTE:

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

FORM IV-2 (Obwerse)

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

Date:	June	4		1	9	79
Operato	n 1 n		3 1,7			

			5 1,7	
Operator': Well No.	s _Rush	#3		
API Well :	No. 4	7 _	<u>007</u> -	1407

[08-78] OIL AND GAS	WELL PERMIT APPLICATION	Well No. Rush #3
		API Well No. 47 - 007 - 140
WELL TYPE: Oil/ Gas _X_/		State Ununty Ferm
(If "Gas", Production/ Und	erground storage/	Deep/ Shallow_X_/)
LOCATION: Elevation: 802 Wate	rshed: Rush Run of Oil	Creek
District: Salt Lick Coun	ty: Braxton Qua	drangle: Orlando
WELL OPERATOR Rockwell Petroleum Company	DESIGNATED AGEN	T Robert R. Jones
Address P O Box 86		P O Box 86
Sand Fork, WV 26430		Sand Fork, WV 26430
OIL & GAS ROYALTY OWNER _M. A. Rush Heirs	COAL OPERATOR	None
Address P O Box 201		
Weston, WV 26452		
Acreage 336	COAL OWNER(S) W	ITH DECLARATION ON RECORD:
SURFACE OWNER L. E. Strader	Name	None
Address Orlando, WV	Address	
Acreage7	Name	None
FIELD SALE (1F MADE) TO:		
Name		
Address	COAL LESSEE WIT	H DECLARATIVE ON RECORD:
	Name	1796500
OIL & GAS INSPECTOR TO BE NOTIFIED	Address	
Name Robert Bates		JUN - 6 1979
Address <u>Weston</u> , WV		
269-3820		OIL & GAS DIVISION DEPT. OF MINES
The undersigned well operator is ent		
location under a deed/ lease X / ot		i <u>February 9</u> , 19 <u>79</u> , to the
undersigned well operator from <u>M. A. Rush F</u>		
[If said deed, lease, or other contract has be		en e
Recorded on <u>June 15</u> , 19 <u>78</u> , in the c		200
County, West Virginia, in <u>Deed</u> Book		
PROPOSED WORK: Drill X / Drill deeper_		a managed in a secretary of the first way in the second state.
Plug off old formation		
Other physical change in	well (specify)	
planned as shown on the	work order on the revers	se side hereof.
The above named coal operator, coal	owner(s), and coal lessed	are hereby notified that any
pbjection they wish to make or are required to	make by Code § 22-4-3 mu	ust be filed with the Department
of Mines within fifteen (15) days after the re	eceipt of this Application	n by the Department.
Copies of this Permit Application an	nd the enclosed plat and i	reclamation plan have been mailed

by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lesseon 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

Rockwell Petroleum Company
Well Operator

Partner

PROPOSED WORK ORDER

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

						PTT			
				Addre	ss	Tanner, WV			
GEOLOGICAL T	ARGET	FORMAT	ION,	Ball	town				
Estimat	ed dep	th of	complet	ed we	11, _	3275	_ feet	Rotary/	Cable tools X /
Approxi	.mate w	ater s	trata d	epths	: Fr	esh, 100 f	eet; salt,	feet.	
Approxi	mate c	oal sea	am dept	hs: _		T \$	coal being mi	ned in the area	n? Yes/ No_X
CASING AND T	UBING	PROGRAI	M						
CASING OR	A COLUMN TO THE		IFICATI	SNC		₩ FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE		Grade	Weight per ft	New	Used		1	OR SACKS (Cubic feet)	1
Conductor	ĺ							(00010 10007	Kinds
Fresh water	10				X	220	220	To surface	
Coal									Sizes
Intermediate									
Production	41/2	s.	9.5	Х			3275	350 sksPozz	Depths set
Pubing	l l								
Liners	•								Perforations:
									Top Botto
		10, 20							
by Reg there	gulatio of the	on 11, other	filed i (ii) a securii	bond tyal	in o lowed	epartment, acc ne of the form by Code § 22-	companied by ns prescribed -4-2, (iii) F	by Regulation orm IV-9, "Recl	he form prescribed 12, or in lieu amation Plan".
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