

6-6 NEW MILTON S

FORM, IN-35 Well No. F. Brown #5B (Obverse) API Wel No. 47 - U17 -2.0 WELL OPERATOR'S REPORT 10 [08-78] DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas", Production X / Underground storage / Deep / Shallow X /) 'ION: Elevation: 960' Watershed: Sand Fork District: Cove County: Doddridge Quadrangle: New Milton DESIGNATED AGENT Robert R. Jones OPERATOR Rockwell Petroleum Company DECEIVE P 0 Box 86

Sand Fork, WV 26 Address P O Box 86 Sand Fork, WV 26430 Sand Fork, WV 26430 AUG 2 2 1980 TTED WORK: Drill X / Convert OIL 8: GAS DIVISION formation / Practure or stimulate Plug off old formation POPMINES Other physical change in well (specify) OIL & GAS INSPECTOR FOR THIS WORK: IT ISSUED ON June 11 , 1980___ PPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR Name Paul Garrett Address Clarksburg, WV 26301 REWORKING. VERBAL PERMISSION OBTAINED 622-3871 ____, 19__ Depth 2115 Feet OGICAL TARGET FORMATION: Big Injun Depth of completed well, 2235 feet Rotary x / Cable Tools Water strata depth: Fresh, 88 feet; salt, feet. Coal seam depths: None Is coal being mined in the area? No July 17 , 19 80 , and completed July 19 , 19 80 Work was commenced NG AND TUBING PROGRAM FOOTAGE INTERVALS CEMENT FILL-UF PACKERS SPECIFICATIONS Weight Grade per ft New Used For drilling Left in well. OR SACKS NG TYPE (Cubic feet) Kinds actor . n water | 8 5/8 325 sks 1319' 1319' Sizes mediate 2153' 125 sks_ Depths set 41/2 ection Perforations: Top Bottom t. 200 FLOW DATA Pay zone depth 1976 feet Producing formation Blue Monday Gas: Initial open flow, Mcf/d Oil: Initial open flow, _____Bbl/d Pinal open flow, Mcf/d Final open flow, . ** Time of open flow between initial and final tests, hours Static rock pressure, psig (surface measurement) after hours shut in [If applicable due to multiple completion--]

Rig Injun

2115 Pay come depth 2115 Second producing formation Big Injun Gas: Initial open flow, Mcf/d Oil: Initial open flow, Bbl/d Final open flow, ______Bbl/d ombined Final open flow, (850 Mcf/d) Time of open flow between initial and final tests, 24 nours

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Operator's

DEPARTMENT OF MINES, OIL AND GAS DIVISION

18-78

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

Fractured July 30, 1980

Big Injun - 3150 lb. 80/100 sand 30,000 lb. 20/40 sand 335 bbls. water 3000 lb. breakdown 20.9 BPM at 2200 lb.

Perforations - 2083 - 2115, 7 holes

Blue Monday - 1850 lb. 80/100 sand 25,000 lb. 20/40 sand 415 bbls. water 1500 lb. breakdown 19.8 BPM at 2600 lb.

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Perforations - 1956 - 1976, 6 holes

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		8	·		
	-	Hard or	10	Bottom	Remarks
FORMATION	Color	Soft	Top Feet	Feet	Including indication of all fresh and salt water, coal, oil and a
Surface					The series of th
Sand			0	88	
Red Rock			.88	91	Water
Slate			91	99	* Transport of the state of the
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Sand			126	129	Water
Shale			129	308	Section (Section Section Secti
Red Rock			308	360	namasasas Antaras
Shale			360	720	To de autoritario de la constanta de la consta
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Shale			740	810	
Red Rock			810	890	TO THE PARTY OF TH
Shale	name of the second		890	990	
Red Rock		8	990	1040	
Shale		on the second	1040	1298	
Sand		Village Community	1298	1340	
Shale	Samuel Company	Light Control of the	1340	1805	
Sand	i i		1805	1848	
Shale	C-sporting.		1848	1885	
Sand	e-ago-yan		1885	1902	•
Shale	ì	and the same of th	1902	1920	
Lime		-	1920	1940	
Slate	A-Q-L-yappan		1940	9	
Sandy Lime			1940	1948	
Lime	Polyment of the Control of the Contr		*	1986	
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Lime	Digital State of the State of t		2080	2090	Show of gas & oil
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(Attach separate sheets to complete as necessary)

F	Rockwell Petroleum Company	
Well	Operator	
Ву	Journ A Cocker	
Its Se	cretary	

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Regulation 2.02(i) provides as follows:

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"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."

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FORM EV=2 (Obverse)	DEPARTMENT	r of mines, oi	VIRGINIA L AND GAS DIVISION	Date: June 2 Operator's	, 19_8
[08-78]	Olf VND	O GAS WELL PER	MIT APPLICATION	Well No. F. Brown API Well No. 47 - (
WELL TYPE: Oil	/ Gas X /		<u>.</u>	State Co	ounty Permi
	and the second s	Underground	storage / D	eep/ Shallow_X	/)
LOCATION: Elevation				ocp	
				rangle: New Milton	
	•			The Control of Control	
WELL OPERATOR Rockwe					
	0x 86			P O Box 86	
Sand F	Ork, WV 26430			Sand Fork, WV 2643	30
OIL & GAS ROYALTY OWNER Fonce	Pmovm		COAL OPERATOR	N/A	
	1, Box 160	· ·		N/A	
	lton, WV	*	Address		
Acreage 190.39			COAL OWNER(S) WITH	TH DECLARATION ON RECOR	D.
SURFACE OWNER Fonce				N/A	
	1. Box 160			N/A	
New Mi			Address		
Acreage 190.39		1000 times in the control of the con	Name	N/A	
FIELD SALE (1F MADE) T				IV/A	
NameN/A				**************************************	
			COAL LESSEE WITH	DECLARATION ON RECORD:	
			Name	N/A	
DIL & GAS INSPECTOR TO	BE NOTIFIED		Address		
Name Paul G	arrett				
Address <u>Clarks</u>	burg, WV 26301	_			
622-38	71				
The underside	ned well operator i	s antitled to	operate for oil o	r gas purnoses at the a	avode
			- · · · · · · · · · · · · · · · · · · ·	February 26 , 19 79	
				own	
If said deed, lease, o					
The state of the s	2 Company of the company			County Commission of D	ođdridge
				permit is requested as	
PROPOSED WORK: Dr	ill <u>X</u> / Drill de	eper/ Red	irill/ Fractu	re or stimulate /	and the second of the second o
money and part				iony	
. Ot	her physical chang	e in well (spe	ecify)		3.0.1
¥		1		And the second of the second of	Parintensi, es
·	planned as shown o	n the work ord	der on the reverse	side hereof.	
The above nam	ed coal operator,	coal owner(s),	and coal lessee	are hereby notified tha	tany
bjection they wish to	make or are requir	ed to make by	Code § 22-4-3 must	t be filed with the Dep	artment
f Mines within fifteen	(15) days after the	he receipt of	this Application 1	by the Department.	
Copies of thi	s Permit Application	on and the end	losed plat and red	clamation plan have bee	n mailed
y registered mail or d	elivered by hand to	o the above na	med coal operator,	, coal owner(s), and co	al lesse
n or before the day of	the mailing or de	livery of this	Permit Application	on to the Department of	Mines at
harleston, West Virgin	1a. D/G(C)	is well		BLANKET BO	
LEASE SUBMIT COPIES OF	ALL III	- 441		DLANNELDU	
EOPHYSICAL LOGS DIRECT	LY TO:	1980	Rockwall Data	roleum Componi	96b
ECT VIRGINIA OIL AND G CONSERVATION COMMIS	SION	- 1000	VOCKMEII LEII	roleum Company Well Operator	- Line Transaction
GIS WASHINGTON STREET HABLESTON, WV 25311	EAST OIL & GA	S DIVISION	200		
ELEPHONE: (304) 348-3	092	IF MINES	Mark R	P. Work	
		It	s <u>Partner</u>		Notice and the second of the s

8-78]

PROPOSED WORK ORDER

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

ILLING CONTRACTOR (IF KNOWN)					Union Drilling, Inc.					
Address				ddress	Drawer 40					
					Buckhannon,	WV 26201				
OLOGICAL T	ARGET	FORMAT.	TON	Rio	Injun					
							Rotary X /	Cable tools	/	
							., <u>N/A</u> feet.	· · · ·		
							mined in the area	? Yes	/ No_X/	
SING AND T	UBING :	PROGRAI	v <u>ī</u>							
SING OR SPECIFICATION			FOOTAGE INTERVALS				CKERS -			
BING TYPE	Size	Grade	Weight per ft	New Us	ed For drilling	Left in wel	OR SACKS			
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or	coal	lessee	who has	record	ed a declaration (15) days of	on under Code receipt thei	e § 22-4-20, if t	he permit		
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