

IV-35 (Rev 8-81) OIL & GAS DIVISION

DEPT. of MINES of Mest Mirginia

Bepartment of Mines Gil und Gas Bivision

Amended	

Date	1/28/84	1		
Opera Well	tor's No. #1			
	Raymond	Fitz	simmons	
API N	lo. 47 -	103	-1202	

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Underground	/ Waste	Disposal	/ / Sha	110w_X_/)
LOCATION: Elevation: 1237.5 Watershed Lo	ong Run				1
District: Proctor County Wetze	21 (Quadrangle	New Mar	tinsville	e
COMPANY Haddad and Brooks, Inc.					
ADDRESS 905 Washington Rd., Washington, PA 15301	Caşing	Used in	Left	Cement fill up	,
DESIGNATED AGENT Henry M. Parsons	Tubing	Drilling	in Well	Cu. ft	
ADDRESS 121 Glenville Dr., New Martinsville, WV 26155	Size				
SURFACE OWNER Raymond Fitzsimmons	20-16 Cond.				
ADDRESS Rt 7 Box 89, New Martinsville, WV 26155	13-10"				
MINERAL RIGHTS OWNER Same	9 5/8				
ADDRESS	8 5/8	1058'	A11	150 sx 125 sx	Lite
OIL AND GAS INSPECTOR FOR THIS WORK	7			1	
R.A. Lowther ADDRESS Middlebourne, WV 26149	5 1/2				\neg
PERMIT ISSUED June, 1981		20471	A11	140 SX 175 SX	
DRILLING COMMENCED 9-14-81	4 1/2	3847'	<u> </u>	11/3-3	
DRILLING COMPLETED 9-21-81	2				
IF APPLICABLE: PLUGGING OF DRY HOLE ON				 	_
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used				
GEOLOGICAL TARGET FORMATION Warren		Dep	th 363	3 <u>f</u> e	eet
Depth of completed well 3833 feet	Rotary X	/ Cabl	e Tools_		
Water strata depth: FreshUnknown feet;	Salt_Unk	nown feet	: Drilled	with flu	biı
Coal seam depths: 965' (Pittsburgh Coal)					
OPEN FLOW DATA					
Producing formation Big Injun					
Ges: Initial open flow 62 Nat. Mcf/d	Oil: In	itial oper	flow		1/4
Final open flow 140 est. Mcf/d				T) Bb	1/4
The or open rion between the			C	ours avs	
Time of open flow between init static rock pressure 475 paig (surface	e measure	ment) after	30 jar	ays was shut	in . 27/
(If applicable due to multiple completion [hirty-Foot]) P.L. Ca	of pup a	29 24.	5'-2937	, ,,,,,,,
Second producing formation Warren c	ombined "a	y zone de	3648	- 3/20	eer.
Gas: Initial open flow N/A Mcf/d	Oil: In	itial ope	n flow	0 Bb	
Final open flow 312 combined est.					1/d
Time of open flow between init					
Static rock pressure 1000 psig(surface	measurem	ent) afte	r 60 h	ars shut	į in
	· · · · ·		irue on r	everse s	ide)

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

11-16-81
Perforate Warren 1st with 18 holes (3648'-3678') and Warren 2nd with 10 holes (3701'-3726'). Fractured with 37,500 gal. of foamed diesel, 33,000# of 20/40 sand. Injected 15 BPM @ 5500 psi (Max.). Set bridge plug @ 3111'.

1-22-82
Perforate Thirty Foot with 14 holes (29241'-2937'). Fractured with 19,000 gallon gelled diese1, 7,500# 80/100 sand, 11,500# 20/40 sand.

9-21-82
Perforate Big Injun with 30 holes (2220'-2258'). Fractured with 600 barrels of 65 quality foam, 20,000# of 20/40 sand.

WELL LOG

FORMATION COLO	R HAFD OR	SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas	
Undifferentiate	d SS & SH		0'	2071'	Pittsburgh Coal 0 965'	
Greenbrier	Tan	H	2071'	2152'	•	
Keener	Lt gy	H-S	2152'	2179'		
SH	Gy	S	2179'	2213'		
Big Injun	Wh-Gy	H-S	2213'	2353'	*Gas Show	
SH & S1st	Gy	S	2353'	2544'		
Weir	Wh-lt gy	H	2544'	2590'	*Gas Show	
SH & Slst	Gy	S	2590'	2726'		
Berea l	t br-lt gy	Н	2726'	2736'	*Gas Show	
SH & Slst	Gy	S	2736'	2921 '		
Thirty Ft.	Lt Gy	H-S	2921'	2938'	*Gas Show	
SH & Slst	Gy	S .	2938'	2964'	2 5	
Gordon Str.	Lt Gy	H-S	2964'	2970'	· •	
Sist	Lt Gy	S	2970'	2978'	<u>.</u>	
Gordon	Wh	S	2978'	2981 '	· ·	
SH	Lt Gy	S	2981 '	3028		
Fourth	Lt Gy	S	3028'	3039'	-	
SH & Slst	Gy	S	3039'	3080'		
Fifth	Lt Gy	S	3080	30831		
SH & S1st	Gy	S	3083'	3177'	,	
3ayard	Lt Gy	S	3177'	31941	*Gas Show	
SH & S1st	Gy	S	3194'	3633'		
Warren 1st	Lt Gy	S	3633'	3682'	*Gas Show	
iH .	Gy	S	3682'	36981		
iarren 2nd	Lt Gy	S	3698'	3737'	*Gas Show	
H & Sist	` Gy	S	3737'	3833' TD	.	

(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 of a well."

NOV 15 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES IV-35 (Rev 8-81) Page 1



		10, 1982
Operato Well No		1
Farm_	Raymond	Fitzsimmons
API No.	<u>47 - 1</u>	03 - 1202

State of West Wirginia Department of Mines

Gil und Gas Bivision

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	FTEASCTOU:	1237.5	Watershed	Long Run			
	District:_	Proctor	_County	Wetzel	Quadrangle	e New Mar	tinsville
mpany H	addad and Bro	ooks, Inc.					
<u> </u>	05 Washington		ngton, PA 153	Caşing Tubing	Used in		Cement fill up
	-		rtinsville, W		Drilling	In well	Cu. ft.
	NER Raymond		261	55 20-16			
			ville,WV 2615	Cond.	<u> </u>		
	IGHTS OWNER			13-10"			<u> </u>
DORESS				9 5/8	10504		T50 sx Lit
	AS INSPECTOR			8 5/8	1058'	A11	125 sx Nea
A. Lowth	er ADDRESS	Middlebour	ne, WV 26149	7			
	SUED June, 19			5 1/2			140 SX L11
	COMMENCED 9			4 1/2	3847 '	A11	175 sx Th
	COMPLETED 9.			3			
	ABLE: PLUGG		HOLE ON	2			
EWORKING.	S PROGRESSION VERBAL PER			Liners used			
N POLOGICAI	L TARGET FOR	WATION	Warren		Dep	th 3633	feet
			833 feet				
Depti						-	
_	r strata đepi						•
Wate	r strata depths	-	ittsburgh Coal) Is coal	perna umi	ca iii ak	s area. No
Wate: Coal	seam depths	-	ttsburgh Coal) Is coal	being mur		area
Wate: Coal PEN FLOW	seam depths	: 965' (Pi		·····	•		
Water Coal PEN FLOW Prod	seam depths DATA Lucing format	: 965' (Pi	<u>en</u>	Pa	y zone dep	th 3648'-	-3726' feet
Wate: Coal PEN FLOW	seam depths DATA ucing format Initial op	: 965' (Pi ion Warre	en N/A Mcf/d	Par Oil: In	y zone dep itial open	th <u>3648'-</u> flow	-3726' feet 0 Bbl/d
Water Coal PEN FLOW Prod	seam depths DATA ucing format Initial open	ion Warre	en I/A Mcf/d ined 452 Mcf/d	Par Oil: In Fi	y zone dep itial open nal open f	th <u>3648'-</u> flow_ low_	3726' feet 0 Bbl/d 0 Bbl/d
Water Coal PEN FLOW Prod Gas:	seam depths DATA ucing format Initial op Final open Time	ion Warre en flow ombi	en I/A Mcf/d ined 452 Mcf/d ow between inched	Pag Oil: In Fig itial and f	y zone dep itial open nal open f inal tests	th 3648'- flow low 6 h	3726' feet 0 Bbl/d 0 Bbl/d ours
Water Coal PEN FLOW Prod Gas:	seam depths DATA ucing format Initial op Final open Time ic rock pres	ion Warre en flow ombi of open flo combir sure 1000	ined 452 Mcf/d w between inded psig (surfa	Pay Oil: In First	y zone dep itial open nal open f inal tests	th 3648'- flow low 6 h	3726' feet 0 Bbl/d 0 Bbl/d ours
Water Coal PEN FLOW Prod Gas: Stat:	seam depths DATA DATA Initial open Final open Time ic rock press	ion Warre en flow combi of open flo combir sure 1000	en I/A Mcf/d ined 452 Mcf/d ow between inched	Par Oil: In Finitial and force measure	y zone dep itial open nal open f inal tests ment) afte	th 3648'- flow low 6 hour 60 hou	-3726' feet 0 Bbl/d 0 Bbl/d ours urs shut in
Water Coal PEN FLOW Prod Gas: Stat: (If	seam depths DATA ucing format Initial open Final open Time ic rock press applicable de and producing	ion Warre en flow combi of open flo combir sure 1000 ue to multi	A/A Mcf/d ined 452 Mcf/d ow between incomed psig(surface) iple completion Thirty Foo	Par Oil: In Finitial and force measure	y zone dep itial open nal open f inal tests ment) afte y zone dep	th 3648'- flow low 6 how th 2924.5	-3726' feet 0 Bbl/d 0 Bbl/d ours urs shut in
Water Coal PEN FLOW Prod Gas: Stat: (If	seam depths DATA ucing formati Initial open Final open Time of ic rock press applicable de and producing Initial open	ion Warre en flow of open flow combin sure 1000 ue to multi- formation en flow N	A/A Mcf/d ined 452 Mcf/d ow between incomed psig(surface) iple completion Thirty Foo	Oil: In Fit itial and f ace measure on) t Pa Oil: In	y zone dep itial open nal open f inal tests ment) afte y zone dep itial open	th 3648'- flow low 6 how th 2924.5	O Bbl/d O Bbl/d Ours urs shut in
Water Coal PEN FLOW Prod Gas: Stat: (If	DATA ucing formati Initial op Final open Time of ic rock press applicable de nd producing Initial op Final open	ion Warre en flow M flow combin of open flo combin sure 1000 ue to multi formation en flow combi	ined 452 Mcf/d between incompletic iple completic Thirty Foo M/A Mcf/d ined 452 Mcf/d	Oil: In Finitial and for measure on) t Pa Oil: In Oil: Fi	y zone dep itial open nal open f inal tests ment) afte y zone dep itial open nal open f	th 3648'- flow low 6 ho r 60 ho th 2924.5	0 Bbl/d 0 Bbl/d 0 Bbl/d 0 Bbl/d 0 Bbl/d 0 Bbl/d

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

11-16-81

Perforate Warren 1st with 18 holes (3648'-3678') and Warren 2nd with 10 holes (3701'-3726'). Fractured with 37,500 gal. of foamed diesel, 33,000# of 20/40 sand. Injected 15 BPM @ 5500 psi (Max.). Set bridge plug @ 3111'.

1-22-82

Perforate Thirty Foot with 14 holes ($2924\frac{1}{2}$ '-2937'). Fractured with 19,000 gallon gelled diesel, 7,500# 80/100 sand, 11,500# 20/40 sand.

9-21-82 Perforate Big Injun with 30 holes (2220'-2258'). Fractured with 600 barrels of 65 quality foam, 20,000# of 20/40 sand.

WELL LOG

					REMARKS
FORMATION COLO	OR HARD OR	SOFT	TOP FEET	BOTTOM FEET	Including indication of all fresh
Undifferentiate	ed SS & SH		0'	2071'	and salt water, coal, oil and gas Pittsburgh Coal @ 965'
Greenbrier	Tan	Н	2071'	2152'	1 1 Cosburgii Cost & 305
Keener	Lt gy	H-S	2152'	2179'	
SH	Gy	S	2179'	2213'	
Big Injun	Wh-Gy	H-S	2213'	2353'	*Gas Show
SH & Slst	Gy	S	2353'	2544'	dus silow
Weir	Wh-lt gy	Н	2544'	2590'	*Gas Show
SH & Slst	Gy	S	2590'	2726'	GUS SHOW
Berea i	t br-lt gy	Н .	2726'	2736'	*Gas Show
SH & Slst	Gy	S	2736'	2921 '	dus Silow
Thirty Ft.	Lt Gy	H-S	2921 '	2938'	*Gas Show
SH & S1st	Gy	S	2938'	2964'	443 SHOW
Gordon Str.	Lt Gy	H-S	2964 '	2970'	
Slst	Lt Gy	S	2970'	2978'	
Gordon	Wh	S	2978'	2981'	
SH	Lt Gy	S	2981 '	3028'	
Fourth	Lt Gy	S	3028'	3039'	
SH & S1st	Gy	S	3039'	3080'	
Fifth	Lt Gy	S	3080'	30831	
SH & Slst	Gy	S	3083'	3177'	
Bayard	Lt Gy	S	3177'	3194'	*Gas Show
SH & Slst	Gy	S	3194'	3633'	3.3.0.1
Warren 1st	Lt Gy	S	3633'	3682'	*Gas Show
SH	Gy	S	3682'	3698'	
Warren 2nd	Lt Gy	S	3698'	3737'	*Gas Show
SH & Slst	S Gy	S	3737'	3833' TD	

(Attach separate sheets as necessary)

Inverness Petroleum, Inc.

Well Operator

By: Carl A. Boe Geologist

arl a Boe

Date: November 10, 1982

Note: Regulation 2.02(i) provides as follows:

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NOV 15 15.

IV-35 (Rev 8-81)

Page 2

EPARTMENT	OF M	Sinu.	
State	σf	West	Hirginiz

Department of Mines Gil und Gas Bivision

Date	November	10, 1982
Opera Well	tor's No. 1	
Parm_	Raymond Fi	tzsimmons
APT N	0 47 - 102	1202

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

TOCALTON:	(If "Gas," Produ	Watershad				
	District:	County		Quadrangl	e	
COMPANY_						
ADDRESS_						7
DESIGNATED	AGENT		Casing	Used in		Cement fill up
ADDRESS			Tubing	Drilling	in Well	Cu. ft.
SURFACE OW	NER		Size 20-16			
ADDRESS			Cond.			
MINERAL RI	GHTS OWNER_		13-10"			
ADDRESS			9 5/8			
OIL AND GA	S INSPECTOR FOR TH	TS WORK	8 5/8			
	ADDRESS		7		·	
PERMIT ISS	UED		5 1/2			
DRILLING O	OMMENCED		4 1/2			
DRILLING O			3			
	BLE: PLUGGING OF 1	Diffe trees and	2			
CONTINCOR	PROGRESSION FROM I VERBAL PERMISSION	DRITLITING OR	Liners used			
GEOLOGICAL	TARGET FORMATION			Dept	.h	feet
Depth	of completed well	feet	Rotary	/ Cable	Tools	1000
Water	strata depth: Fro	esh feet;	Salt	feet		
Coal	seam depths:		Is coal	being mine	d in the	2502
OPEN FLOW					a n. ue	area:
	cing formation Bi	g Injun	_	_		
Gas:	Initial open flow	62 4-6/3	Pay	zone dept	h_2220'-	2258 feet
	Final open flow c	ombined 4524cf/a	orr: Im	riai obeu	flow U	Bb1/d
	Time of open	flow between init	rin See Total	an obeu ti	.ow	Bb1/d
Statio	rock pressure 1	flow between init	ciai am il	naitests_	60 hou	ârs
(If m	oplicable due to m	psig (surfac	ce measurem	ent) after	hour hour	rs shut in
					•	<u> </u>
Gas:	producing formation of the producing formation o	Waf /2	ray	whe dept	л	reet
	Final open flow_	Mag 13	OTT: THE	mar obeu	I TOM	RDT\q
	ofer rion	MCI/d	OII: FIN	ar obeu il	.OW	Bb1/d
	Time of anom	flow hoteness delle			_	
Statio	Time of open crock pressure	flow between init				

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

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WELL LOG

					REMARKS
	DOLOR HARD OR	SOFT	TOP FEET	BOTTOM FEET	
Undifferenti	ated SS & SH		0'	2071'	Pittsburgh Coal @ 965'
Greenbrier	Tan	Н	י 2071	2152'	
Keener	Lt. gy.	H-S	2152	2179'	
SH	Gy	S	2179'	22131	
Big Injun	WH-Gy	H-S	2213'	2353'	*Gas Show
SH & Slst	Gy	S	2353'	25441	
Weir	Wh-lt gy.	Н	2544 '	2590'	*Gas Show
SH & Sist	Gy	S	2590'	2726 '	
Berea	Lt br-lt gy	Н	27261	2736 '	*Gas Show
SH & Slst	Gy	S	2736 '	2921 '	
Thirty Ft.	Lt Gy	H-S	2921'	29381	*Gas Show
SH & Slst	Gy	S	29381	29641	445 SHOW
Gordon Str.	Lt Gy	H-S	29641	2970'	
Slst	Lt Gy	S	2970'	2978 ·	the state of the s
Gordon	Wh	S	2978	2981 '	
SH	Lt Gy	S	י 2981	3028	
Fourth	Lt Gy	S	30281	30391	
SH & Slst	Gy	S	30391	3080 '	
Fifth	Lt Gy	S	י 3080	3083 '	
SH & Slst	Gy	S	י 3083	3177'	
Bayard	Lt Gy	S	3177'	3194'	*Gas Show
Sh & Slst	Gy	S	3194'	36331	
Warren 1st	Lt Gy	S	3633'	36821	*Gas Show
SH	Gy	S	36821	36981	
Warren 2nd	Lt Gy	S	36981	3737'	*Gas Show
SH & Slst	Gy	S	3737'	3833' TD	

(Attach separate sheets as necessary)

Haddad & Brooks, Inc.

Well Operator

By: Carl A. Boe Geologist Carl A Boe

Date: 2-25-82

Note: Regulation 2.02(i) provides as follows:

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IV-35 (Rev 8-81)

State of West Birginia

Bepartment of Mines Gil und Gas Division

Date	Februa	ry 25,	1982	
Opera Well	tor's No	1		_
Farm	Raymon	d Fitzs	immons	
ADT N	b. 47 ·	- 103	- 1202	

WELL OPERATOR'S REPORT

OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

FIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Underground	/ Waste nd Storage	Disposal Deep	/ Sha	11ow_X/)
OCATION: Elevation: 1237.5 Watershed Lo	ng Run				
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COMPANY Haddad and Brooks, Inc.					
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DESIGNATED AGENT Henry M. Parsons	Tubing	Drilling	in Well	Cu. ft	
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SURFACE OWNER Raymond Fitzsimmons	20-16 Cond.			<u> </u>	
ADDRESS Rt 7 Box 89, New Martinsville, WV 26155	13-10"				
MINERAL RIGHTS OWNER Same	9 5/8				
ADDRESS	8 5/8	1058'	A11	150 sks 125 sks	Lite
OIL AND GAS INSPECTOR FOR THIS WORK	7				
Phil Tracy ADDRESS Middlebourne, WV 26149	5 1/2				
PERMIT ISSUED June, 1981	4 1/2	3847'	A11	140 sks 175 sks	Tite
DRILLING COMMENCED 9-14-81	3	0017		1179 3103	
DRILLING COMPLETED 9-21-81	2				
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners				
REMORKING. VERBAL PERMISSION OBTAINED ON	used				
GEOLOGICAL TARGET FORMATION Warren		Dep	oth 363	3 f e	eet
Depth of completed well 3833 feet	Rotary	_/ Cab1	le Tools_		
Water strata depth: Fresh Unknown feet;	Salt Unkr	nown feet	Drille	with fl	uid
Coal seam depths: 965' (Pittsburgh Coal)	Is coal	being mir	ned in th	e area? <u></u>	lo_
OPEN FLOW DATA		_		27061 6	
Producing formation Warren	Pa	y zone de	oth 3648	0 75	113
Gas: Initial open flow N/A Mcf/d	Oil: In	itial oper	n ilow	0 86	1/0
Gas: Initial open flow N/A Mcf/d Final open flow 239 Mcf/d^ Time of open flow between init	Fi	nal open	t low	U Bb	1/4
Static rock pressure 1375 psig(surface		ment) aft	er 48 ho	ours snut	, <u>i</u> n
(If applicable due to multiple completion	1)			E 2027 A	.
Second producing formation Thirty Foot	Pa	y zone de	pcn 2924.	3-233/ I	3 /2
Gas: Initial open flow N/A Mcf/d	Oil: In	itial ope	n tlow	0 Br	υ 13)Τ\α
Final open flow 280 Mcf/d	Oil: Fi	nal open	ilow	U Bb)T\Q
. a Marahanan ini	Lial and f	final test	s 2 1	nours	
Time of open flow between ini Static rock pressure 1025 psig(surface	Clar an i			•	•

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division



On and ods Division

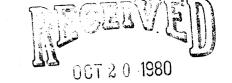
OIL AND GAS WELL PERMIT APPLICATION & GAS DECISION DEPT. OF MINES

Charleston, W. Va.	DATE June 23, 1981
Raymond Fitzsimmons	Company Haddad and Brooks, Inc.
Route 7 Box 89, New Martinsville, WV	Address 905 Washington Rd., Washington, PA
Same 26155	Raymond Fitzsimmons 124 15301
	Location (waters) Long Run
Arco	
1500 Security Life Bldg., Denver, CO	DIVINOUS CONTRACTOR OF THE PROPERTY OF THE PRO
80202	
direct	Quadrangle New Martinsville
PERMIT MUST BE POSTED AT THE WELL SITE	
provisions being in accordance with Chapter 22,	
he W. Va. Code, the location is hereby approved TREP	ECTOR
drilling renewed. This permit shall expire if TO B	E NOTIFIED Phil Tracy
rations have not commenced by 2-26-82	100 A4 1 4 1 7 4
1 Thussey	ESS Middlebourne, WV 26149
Deputy Director - Oil & Gas Division PHON	B 304-758-4573
RVTLEMEN:	
The undersigned well operator is entitled to drill upon the abo	eve named farm or tract of land for oil and gas, having
le thereto, (or as the case may lee) under mant on large dead	June 26 75 Raymond and
rente i rezsimilionado to mobay chemitar corporació	on and recorded on the 26th
	The recorded on the Tooli and of Only
75 in Wetze County, Book 56A	Page 35
County, Book 56A	Page 35
NEW WELL DRILL DEEPER	Page 35 REDRILLFRACTURE OR STIMULAT
NEW WELL DRILL DEEPEROIL AND GAS WELL ORIGINALLY DRILLED BE	Page 35 REDRILLFRACTURE OR STIMULAT FORE JUNE 5, 1969.
NEW WELL County, Book 56A	Page 35 REDRILL FRACTURE OR STIMULAT FORE JUNE 5, 1969.
NEW WELL County, Book 56A	Page 35 REDRILL FRACTURE OR STIMULAT FORE JUNE 5, 1969.
NEW WELL County, Book 56A	Page
NEW WELL	Page 35 REDRILLFRACTURE OR STIMULAT FORE JUNE 5, 1969. ensed land surveyor and all coal owners and/or operate led that any objection they wish to make, or are require with the Department of Mines within ten (10) days. *
NEW WELL County, Book 56A	Page 35 REDRILL FRACTURE OR STIMULAT FORE JUNE 5, 1969. ensed land surveyor and all coal owners and/or operate led that any objection they wish to make, or are requir with the Department of Mines within ten (10) days. entered mail, or delivered to the above named one operate
NEW WELL	Page 35 REDRILLFRACTURE OR STIMULAT FORE JUNE 5, 1969. ensed land surveyor and all coal owners and/or operate led that any objection they wish to make, or are requir with the Department of Mines within ten (10) days. * stered mail, or delivered to the above named coal operate days OCTOBER
NEW WELL	Page 35 REDRILLFRACTURE OR STIMULATE FORE JUNE 5, 1969. ensed land surveyor and all coal owners and/or operate lied that any objection they wish to make, or are required with the Department of Mines within ten (10) days. * stered mail, or delivered to the above named coal operate day
NEW WELL	REDRILLFRACTURE OR STIMULATE FORE JUNE 5, 1969. ensed land surveyor and all coal owners and/or operate lied that any objection they wish to make, or are required to the Department of Mines within ten (10) days. ** stered mail, or delivered to the above named coal operate day
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NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED BE The enclosed plat was prepared by a registered engineer or lie we been notified as of the above date. The above named coal owners and/or operator are hereby notif make by Section 3 of the Code, must be received by, or filed or copies of this notice and the enclosed plat were mailed by regis coal owners at their above shown respective address 1/th me-day with the mailing or delivery of this copy to the Departm Very EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: (Sign FICE OF OIL AND GAS 15 Washington Street, East arrieston, West Virginia Well Operator ea Code 304 -348-3092 348-3096 *SECTION 3 If no objections are filed or found by the Departm for and plat by the department of mines, to said proposed location, the de filing of such plat, that no objections have been made by the coal operator	REDRILL
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NEW WELL	REDRILL

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



Oil and Gas Division

OIL & GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DATE October 17, 1	1980
Raymond Fitzsim	ons Haddad and	Brooks, Inc.
Route 7 Box 89, New Man	44-a-111- 1.10 761EE	on Rd, Washington, PA 1
fineral Owner Same	Raymond Fitzs:	
Address.	Location (waters) Long	Run
bel Owner Arco		123
1500 Security Life Build	ling, Denver, CO	Wetz
Same Same	00000	artinsville
A second	quadrange	
PERMIT MUST BE POSTED AT THE W	ELL SITE	
rovinens being in accordance with Cha	pter 22.	
W. Va. Code, the location is hereby o	pproved	
drilling . This permit shall	expire if TO BE NOTIFIED Phi:	l Tracy
tions have not commenced by 7-4-8		
The Duck to	ADDRESS Middlebourne,	WV 26149
eputy Director - Oil & Gas Division	PHONE 304-758-4573	
ivtlemen:		
chie Fitzsimmons Mobay		19 ⁷⁵ by Raymond and
chie Fitzsimmons Mobay	Chemical Corp. and recorded on the	19 ⁷⁵ by Raymond an
chie Fitzsimmons Mobay 75 in Wetzel Count	Chemical Corp. and recorded on the page 35	$\underline{}$ 19 $\frac{75}{}$ by Raymond an
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Count NEW WELL D The enclosed plat was prepared by a received named as of the above date. The above named coal owners and/or make by Section 3 of the Code, must	Chemical Corp. and recorded on the state of	19 /5 by Raymond an 26th day of Jul FRACTURE OR STIMUL all coal owners and/or open lies wish to make, or are recommended within ten (10) days.
The enclosed plat was prepared by a make by Section 3 of the Code, must Copies of this notice and the enclosed coal owners at their above shown respectively.	Chemical Corp. and recorded on the Chemical Corp. and recorded on the Chemical Corp. A Page 35 RILL DEEPER REDRILL GINALLY DRILLED BEFORE JUNE 5, 1969. registered engineer or licensed land surveyor and operator are hereby notified that any objection to be received by, or filed with the Department of plat were mailed by registered mail, or delivered pactive address.	19 /5 by Raymond and 26th day of Juli FRACTURE OR STIMULATION AND ADDRESS AND
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ant of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and: the well operator authorized to proceed.

BLANKLT BOND

47-103-1202

"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."

Survey

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

PROPOSED WORK ORDER TO	Reissue of Permit No. 1 Permit DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If	•	RESPONSIBLE AGE	
NAME			
ADDRESS		ADDRESS 121 Glei	nville Dr., New Martinsville
TELEPHONE			55-3472 WV 26155
ESTIMATED DEPTH OF COMPL		_ ROTARYX	_ CABLE TOOLS
PROPOSED GEOLOGICAL FORM		-	
TYPE OF WELL: OIL_			GE DISPOSAL
	RECYC	LING WATER F	LOOD OTHER
TENTATIVE CASING PROGRAM	ı.		
4	1.		• :
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP
20 - 16		wrt.t.	OR SACKS - CUBIC FT.
11 3/4" X -	60'	60,	
9 - 5/N			
8 - 5/R X	1005'	1005'	Cement to surface
7			
5 1/2			
4 1/2 X	3800'	3800'	Cement as needed
3			Pert. Top
iners			Perf. Bottom
LUKIS			Perf. Top
			Perf. Bottom
MELLS DRIFFED LKIOK L	OF OG - 1, SHOWING ORI O 1929, A PERMANENT	GINAL PERMIT NUMBER A COPY OF THE PLAT AND	AND PERFORMANCE BOND: ON THE ORIGINAL WELL RECORD
MUST ALSO BE SUBMITTE	D.		
TO FRACTURE - STIMULATE:			•
OIL AND/OR GAS WELL OR BOND, PERMANENT PLAT	riginally drilled bef and original well r	ORE JUNE 5, 1929, FIVE (5) COPIES OCI - 1, PERFORMANCE
	IGINALLY DRILLED ON	AND/OR AFTER JUNE 5, 19	929. FIVE COPIES OG - 1, SHOW-
			•
four (24) hours in advance.	within ninety (50) days of	completion for bond release	. Inspector to be notified twenty-
		The statement of the st	THE PROPERTY AND A STATE OF THE
and the second s			•
The following waiver must be	e completed by the coal o	perator if the permit is to be	ssued within ten days of receipt
agreot.	•		
VAIVER: I the undersigned, Agen	t for	Coal Company, Own	er or Operator of the coal under
· ·		maps this proposed well loca	
We the	Cost Company	have no objections to said	well being drilled at this location,
	omplied with all rules and re	egulations in Articles 4, 5, and	7, Chapter 22 of the West Virginia
• Code.			
CARLO CONTRACTOR OF THE CONTRA	,		
			For Coal Comment

Otficial Title

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

DRILLING CONTRACTOR: (If	Known)	DECOUNTEDIE ACTOR	rm.
IAME	•	RESPONSIBLE AGENT: NAME Henry Parsons	
DDRESS			ville Dr,New Martinsville
ELEPHONE		TELEPHONE 304-4	
FRIMATED DEPTH OF COMPI	ETED WELL. 3800		CABLE TOOLS
ROPOSED GEOLOGICAL FORI		ROIAKI	Z CABLE TOOLS
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KRB OF WELL: 1 - ME ye OIL_	the state of the s	and the second of the second o	GE DISPOSAL
The state of the s	RECYC	LING WATER FI	LOOD OTHER
ESTATIVE. CASING PROGRAM		en a servición de la companya de la	
ERENI V.B. CABING PROGRAM	■ The second of the second		
CASING AND TUBING	USED FOR	LEFT IN	CEMENT LIFE UP
SIZE	DRILLING;	WFLI.	OR SACKS - CTBIC I-T.
- 16			
. 3/4 X	60'	601	
· 5/8·	10051		
- 5/H X	1005'	1005	Cement to surface
4			
4: X	3800	3800	Compat
	3000	3000	Cement as needed
			Perf. Top Perf. Bottom
NO.			Perf. Top
			Perf. Bottom
PROXIMATE COAL DEPTHS COAL BEING MINED IN THE	865 Sewickley	1200 SALT WATER 965 Pittsburgh NO BY WHOM?	3
PROXIMATE COAL DEPTHS COAL BEING MINED IN THE DRILL:	865 Sewickley E AREA?	965 Pittsburgh NO BY WHOM?	
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