



6-0 Cameron - Garner (23)

16-Feb-94 API # 47-103-01418 F

JAN 0 6 1995 Division of Environmental Protection Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: BAXTER

BAXTER, CLARENCE

Operator Well No.: BAXTER #6

LOCATION:

Elevation: 710.00

Quadrangle: NEW MARTINSVILLE

District: PROCTOR

County: WETZEL

Latitude: 1250 Feet South of 39 Deg. 42Min. 30 Sec. Longitude 1710 Feet West of 80 Deg. 7 Min. 30 Sec.

Company: COBHAM GAS INDUSTRIES, IN

23210

BRIDGEPORT, WV 26330-0000

Agent: A. D. ANDERSON

Inspector: RANDAL MICK

Permit Issued: 02/16/94
Well work Commenced: 3/7/94
Well work Completed: 3/14/94
Verbal Plugging

Verbal Plugging

Permission granted on:_

Rotary Cable Rig
Total Depth (feet) 2496
Fresh water depths (ft) 90'

Salt water depths (ft) 985

Is coal being mined in area (Y/N)?_Coal Depths (ft):_____500'

Casing &	Used in	j	Cement Fill Up
Tubing	Drilling	in Well	Cu. Ft.
Size			
8 5/8" 		919'	TO SURFACE
4 172"	 	 ₂₄₁₉ '	200 SKS
	' 	' 	

OPEN FLOW DATA

Producing formation Big Injun/Keener Pay	zone depth (ft) 1270'
Gas: Initial open flow 30 MCF/d Oil: Initial	open flow 0 Bbl/d
Final open flow 5 MCF/d Final o	pen flow 0 Bbl/d
Time of open flow between initial and fina	al tests Hours
Static rock Pressure 150 psig (surface pres	ssure) after <u>72</u> Hours
	zone depth (ft)
Gas: Initial open flow MCF/d Oil: Initial	open flowBbl/d
Final open flow MCF/d Final o	open flowBbl/d
Time of open flow between initial and fina	al tests Hours
Static rock Pressure psiq (surface pres	ssure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For:	COBHAM	GAS INDUSTRIES, INC.
		Class Oll of
	Bv:	Cl D. Col - Got
	Date:	12/31/94

Perforations: 101 shots from 1270' to 1612'

Fracturing: 3,000 gal 10% HCL, 21,880 gal H2O, 6,700 lbs sand



WR-35

State of West Wirginia

DEPARTMENT OF ENERGY Gil und Cas Bivision

Pate_	April	30,	1987			
Operator's						
Well	No	Baxte	er # 6			
Farm Clarence Baxter						
API N	b. 47	- 103	3 -1418			

	ARTMENT OF ENERGY OF DRILLING, FRACTURING AND/OR STIME		R PHYSICA	L CHANGE		
	Oil \underline{x} / Gas \underline{x} / Liquid Injection (If "Gas," Production \underline{x} / Underground	nd Storag	re/ Deep	p/ Sha	11cw/)
LOCATION:	Elevation: 710' Watershed_	Proctor (Creek	·····		•
	District: Proctor County Wetze	1	Quadrangl	<u>New Mart</u> :	insville	7.
	·					
	Clay Resources, Inc.					
	286 Front Street, Marietta, Ohio45750	Casing	Used in	Left	Cement fill up	
DESIGNATED	AGENT Andy Brown, Jr.	Tubing	Drilling	in Well		
ADDRESS P.	O. Box 32, Reader, W. Va. 26167	Size				
SURFACE OW	NER Clarence Baxter	20-16		•		
1	99 Pennsylvania Ave, Cameron, WV 26033	Cond. 13-10"			i i	-
	GHTS OWNER Same				47	
ADDRESS		9 5/8				
OIL AND GA	S INSPECTOR FOR THIS WORK Mike	8 5/8	919'	919'	c	TS
Underwood	ADDRESS Rt. 2, Box 135 Salem, W. Va. 26426	7				
	SUED3-5-87	5 1/2			999	_
	00MMENCED 3-16-87	4 1/2		2419 '	200	
	$\frac{3-10-87}{2}$ $\frac{3-10-87}{2}$	3				
1	BLE: PLUGGING OF DRY HOLE ON	2				
CONTINUOUS REWORKING.	PROGRESSION FROM DRILLING OR VERBAL PERMISSION OBTAINED	Liners used			ALL COMPANY OF THE PROPERTY OF	
ON_		<u> </u>			5	
GEOLOGICAL	TARGET FORMATION Gordon		Dept	h 2500	fee	∍t
Depth	of completed well 2496 feet R	otary X	/ Cable	Tools_		
Water	strata depth: Fresh 90 feet;	Salt 98	5 feet			
Coal	seam depths: 500'	Is coal	being mine	d in the	area? N	<u>o</u>
OPEN FLOW	DATA				06 to 14 person 1 per	
Produ	cing formation Gordon	Day	zone dent	h 0000	one for	. +
Gas:	Initial open flow Mcf/d	Oil. Thi	zone depo	fl~.	2320 Lee	:L /3
1	Final open flow Mcf/d					
1 1 1	Time of open flow between initial					a
Statio						
	c rock pressure 450 psig(surface pplicable due to multiple completion-		ent) after	24 nour	s snut 1	n.
	•			•		
	Initial open flow Mof/d					
	Initial open flow Mcf/d (Final open flow Mcf/d (
	Final open flow Mcf/d (đ
C+=+i	Time of open flow between initia				5	
Jack	c rock pressurepsig(surface)	measuremei	nt) after_	hour	s shut i	n

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

1,000 MCF N2 - Frac

20 perfs 2300-2320 .49 diameter



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

WELL LOG

	WEND 1833							
FORMAI	TON	COLOR	HARD	OR SOFT	TOP FEET	BOTTOM FEET	REMAR Including indications and salt water,	tion of all fre
Sand & Injun Sand & Weir Sand & Berea Sand & Gordon Sand & TD	Shalo Shalo	e e e			0 1510 1662 1862 1922 2052 2056 2300 2320 2496	1510 1662 1862 1922 2052 2056 2300 2320 2496		
	e de la companya del la companya de la companya del la companya de							
	THE THE PARTY OF T							

(Attach separate sheets as necessary)

	Clay Resource	es, Inc		
We	ll Operator		n	
	ν,	- A		
By:	Sandra	Z_{λ}	Schade	/
Date:	April 30,	1987		

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 the drilling of a well."

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Shind.		MENT OF E	NERGY, DIY RK PERMIT	VISION OF O APPLICATIO	IL AND GAS	03 1418 Fra.
Lit) a of Well Ope	rator:	COBHA	6632 M GAS I	NDUSTRIES	, INC. 10/5	15 (7)
				er # 6		vation: 7/0
4) Well typ	e: (a)	 0i1 <u>X</u> /	or Gas	<u>×</u> /		nes 02/16/9
18671	(b) ·	If Gas:		n <mark>X</mark> / Underg	round Storage Shallov	
Proposed	l Target	Formation	(s): BER	395 EA, WEIR,	BIG INJUN, KE	ENER
Proposed	Total D	epth: <u>2</u> 4	96	feet (risently)	
Approxim	nate fres	h water s	trata dep	ths:	90'	
ر ک	nate salt	water de	pths:	9	85'	
9) Approxim	nate coal	seam dep	ths:	5	00'	
10) Does lar	nd contai	n coal se	ams tribut	tary to act	ive mine? Ye	s/ No_ <u>X</u> /
TYPE		•	Weight		Left in	CEMENT Fill-up
	Size	Grade	••	drilling		(cu. ft.)
Conductor						W well
Fresh Water	8 5/8			0.10		GUMU LOURICE
Coal	0 18			919	919	TO SURFACE
Intermediate	11.14				K.	
Production	4/2			2419	2419	200 SKS
						1
Liners						
Liners PACKERS : Kin Siz	es					
Liners P <u>ACKERS</u> : Kin Siz						
Dep	esths set			and Gas Use	Only	71
Liners PACKERS : Kin Siz	esths set		ork Pe r mit	: A Rec	Only lamation Fund	WPCP

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Fage	1 of WW2-A	:	1)	
	17)	3 1 <u>1</u>	2)	Operator's well number BAXTER #6
ile	Сору	1	3.)	API Well No: 47 - 103 - 1418 -
		Office of Oil & Ses	3,	State - County - Permit
	•	STATE	OF WEST	VIRGINIA
				VISION OF OIL AND GAS
		NOTICE AND APPLIC	ATION F	OR A WELL WORK PERMIT
4)		wner(s) to be serv		5) (a) Coal Operator:
		CLARENCE BAXTE		
	Address	99 PENNSYLVANIA	<u>4√E,</u>	Address
	(b) Name	MERON, WV 2603	3	(b) Coal Owner(s) with Declaration
	Address			Name
				Address
4	(c) Name			
ţ	Address _			Name
				Address
6)	Inspector	RANDAL MICK		(c) Coal Lessee with Declaration
0,	Address	RANDAL MICK		Name
	MANNII	NGTON, WV, 2658	1	Address
	Telephone	(304) - 986 -3324		
		TO THE PERSON(S) N	AMED AB	OVE TAKE NOTICE THAT:
	Included	is the lease or le	ases or	other continuing contract or
conti	cacts by w	hich I hold the ri	ght to	extract oil and gas OR
X	Included	is the information	reguir	ed by Chapter 22B, Article 1,
Sect.	ion 8(d) o	f the Code of West	Virgin	ia (see page 2)
T has	l certify	that as required	under C	hapter 22B of the West Virginia Code
accor	mpanving d	ocuments names 1 t	ice and	application, a location plat, and on the above named parties, by:
	Pers	onal Service (Affi	davit a	ttached)
				estal receipt attached)
	Publ	ication (Notice of	Public	ration attached)
	- ,			
+ o + i	I nave re	ad and understand	Chapter	22B and 38 CSR 11-18, and I agree
CO C	I certify	under penalty of	iny perm	nit issued under this application. It I have personally examined and am
fami	liar with	the information su	naw cha hmitted	on this application form and all
attad	chments, a	nd that based on m	ny inqui	ry of those individuals immediately
resp	onsible fo	r obtaining the in	nformati	on, I believe that the information
is t	cue, accur	ate, and complete.		
info	ı am əwar	e that there are s	signific	ant penalties for submitting false
1.11.1.07	- MOLLIUII) — I - Alla Alla Alla (Market)	nciduling the possi	DILITY	of fine and imprisonment. COBHAM GAS INDUSTRIES INC.
		- OFF 6.46 SEAL ■ 📆 🕝 🕟) e 100 b.	ALAN D. ANDERSON
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T.	OFFICIAL SEAL BOTARY PUBLIC S	$\mathbf{\hat{x}}_{\mathbf{Y}}: \underline{U}$	20. ad	ALAN E	. ANDERSON
	STATE OF WEST WING MA	ts:	AGENT		
	GWENDOLYN K. ALVAREZ A	ddress	P.O. BOX 12	93	
	P. O. Sex 1020 Bridgeport, Vo.Na. 28300	BRID	GEPORT, WV	26330	
وهو والمستحديدي والرواح		elephone	304-842-	9256	
Jubscribed	and sworn befor	e me this	_/O th day of	JANUARY	, 19 94
		10.			· · · · · · · · · · · · · · · · · · ·
	wendolen K.	allvana			Notary Public



1)	Date: Ma	arch 3		, 12,87
2)	Operator's Well No	Baxter's	#6	

Well No. B	axter	's	#6	
3) API Well No.	47	103		1418
•	State		County	Permi

MAR OF POSIMET FENERGY, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

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4) WELL	TPE	: A [9]	PARTN	ENT OF	EN	*******	. Underground	etorno.	/ D	/ GL 11	V .
E) 1004T	101.			roduction 71	01		/ Underground Watershed: _	Proctor Cre	/ Deep ek	/ Shallow _	/)
5) LOCAT	ION:		vation:	Proct		Fig.	_ watersned: _ _ County:	Wetzel		New Martin	cville 71'
6) WELL	2000		trict: Clav	Resour		Inon		7) DESIGNATED	AGENT Andy		BVIIIC 72
		286		Stree		005	· • • • • • • • • • • • • • • • • • • •	Address	Box 32	DIOWII, GI.	-
Add	ess		ietta,		457	50		Address	Reader, WV	26167	
0) 011 0	O A C :		<u> </u>					9) DRILLING CO		20107	
		Mike Underwood Name Unknown									
Add	ress	_Ro	ute 2,	Box 1	35			Address			
		<u>Sa</u>	1em, W	V 264	26				:		
10) PROPO	SED	WELL '	WORK:	Drill	X	/ Drill	deeper	/ Redrill	/ Stimulate	Х	
10, 111010				Plug of	old i	ormation	/ Perfo	rate new formation			
				_			well (specify)				
11) GEOLG	GIC	AL TAR	GET FOR	-	•	Gordon	42.5				
				d well,	_	3100'	fee				
13) Ap	proxi	mate trat	a depths:	Fresh,			feet; sa	ı, 1689 311 2	25_feet.		
14) Ap	- proxi	mate coa	seam dep	hs:	510		Is c	oal being mined in the	area? Yes	/ No	<u>X</u> /
15) CASIN											
CASING OR SPECIFICATIONS							FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKE	RS
TUBING TYPE		Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor	-#	Size	Giaut	per in		52.0			(020, 111)	Kinds	
Fresh water	- 8	5/8					960	960	MS	Per rule	15.05
	-#					lI		1	10.=	Sizes	
Coal	┰╢╌								#	Jaizes -	
Intermediate		4 1/2					3100 Approx	.3100 Approx	07	David on Per	rule 15.01
Production		/ -				l	JIOO IIPPIOI	Jaco iippioii		Depths set 2 02	
Tubing									 	Perforations:	
Linc									 	Top	n
	-#									109	Bottom
	-#								#		
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	:						OFFICE USE	ONLY			
****							DRILLING P	ERMIT			
		47-	103-1	418			:		March	ı 5	₁₉ 87
Permit number 47- 103-1418 Marc										Pate	
This manuals a		tha	all amarata	r and wall	locati	on shown	helow is evidence	of permission grant	_		inent legal re
quirements su	ibject	to the co	onditions of	ontained l	nerein a	and on th	e reverse hereof	of permission gram. Olification must be ei	ven to the District ()	ance with the pert oil and Gas Inspect	or (Refer to
io. 8) Prior to	the	construct	ion of roa	ds, locatio	ns and	pits for a	ny permitted work	otification must be gi	ell operator or his co	ontractor shall not	ify the proper
							vork has commend			, e	
		k is as de	scribed in	the Notice	and A	Applicatio	n, plat, and reclar	nation plan, subject t	o any modifications	and conditions sp	ecified on the
reverse hereo		Ma	rch 5,	1989			unless we	ll work is commenced	I mrior to that date ar	ad procesulad with	dua diliganza
Permit expire	s				·····		uilless we	ii work is commenced	i prior to that date ar	ia prosecutea with	due diligence.
	4-		,						- 	•	
Bond		Agent	: P	1atto	Cast	ang	Fee WPCI	SAR	Other		
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							181	John !!	(lefe as to	u)	
NOTE: Kee	ם מו	copy of	this nerm	it posted a	t the d	rilling lo	cation.	brooter hil	ibio so	1 and 0	7/
	, one	. 5507 01	perm	pos.cu c				rector, Div	ASTON SENT	l and Gas	1 Siless
			See	the reverse	side o	f the AP	PLICANT'\$ CO	Y for instructions to	the well operator.	//	