



August 8, 1) Date:_ 2) Operator's Smith Bros. #1 Well No._ 47 - 107 - 1315 3) API Well No. State County Permit

OIL & GAS DIVISION

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

DEPT	OF A	MINE	S	<u>A</u>	PPLICATIO	ON FOR A WE	LL WORK PERMIT		
4) WELL TY5) LOCATIO							dstorage Brisco Run	Deep (0.49)	_/ Shallow <u>X</u> /)
	Dis	trict:	Will	iams	0	County:	Wood	Quadrangle:	Parkersburg 7.553
6) WELL OF				CTOR:	s, INC.	<u> </u>	7) DESIGNATED		
Addres	s	Box					Address	P.O.	
	-		na, WV		105			Vien	na, WV 26105
	Glen	Robir	BE NOTI	FIED (489-	-9162)		9) DRILLING CO Name		
Addres	Route						Address	- 51	A PARTORIA
	Minera	l Well	s, WV	261	50				L A MEROE
10) PROPOSI	ED WELL	WORK:	Drill	X	_/ Drill	deeper	/ Redrill	/ Stimulate	10
			Plug of	f old	formation	/ Perfo	orate new formation_		AUG 1 6 1984
			Other p	hysical	change in w	vell (specify)			MOO I O 1304
1) GEOLOG									OIL & GAS DIVISION
12) Estim	ated depth o	of complete	ted well,	-	2990	fee	t lt,	feet.	EPT. OF MINE
14) Appro	oximate coal	seam der	oths:	No	ne	Is c	oal being mined in the	area? Yes	/ NoX/
(5) CASING	AND TUBI								
CASING OR TUBING TYPE	Size	SPEC Grade	Weight per ft.	1	Used	FOOTAGE For drilling	Left in well	OR SACKS (Cubic feet)	PACKERS
Conductor	8 5/8		20	X		350	350	95 sks	Kinds
Fresh water								neat - 3% c	CTS
Coal			in the st						Sizes
Intermediate									
Production	4 1/2	ERW	10.5	X		2990	2990	250 sks.	Depths set •
Tubing Liners								or as re	Perforation LS.
			2 32 323		(310a.da)	engrad Calggra	n merito escuel		Top Bottom
					- "		4873		
<u> </u>				CALC.	OI	FFICE USE	ONLY		The production of the contract
					DI	RILLING PI	ERMIT		
ermit number_	4	7-107-	1315			1		August	
uirements subjection No. 8) Prior to	the constru	onditions of r	contained loads, local	herein a	and on the re	everse hereof.	Notification must be gi ork In addition, the wel	iven to the District O	e ce with the pertinent legal re- til and Gas Inspector, (Refer to tractor shall notify the proper
he permitted weverse hereof.	ork is as de	scribed in	the Notice	e and A	application, p	plat, and reclan	nation plan, subject to	any modifications a	nd conditions specified on the
ermit expires _	Aı	ugust	21, 19	86		unless we	ll work is commenced p	prior to that date and	prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
SB	mH	my	MH	12634

NOTE: Keep one copy of this permit posted at the drilling location.

Administrator, Office of Oil and Gas

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

NEGETWED

AUG 1 6 1984

OIL 8 GAS DIVISION

DEPT. OF MINES

OFFICE USE ONLY

DUBLING PERMIT

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date

Date(s)

Application received

Follow-up inspection(s)

Well work started

Completion of the drilling

process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

	State of May Ly
	Notary Public, County,
	Thomas Ti Lanas Comes
Telephone 904–29543	Wy commission expires 8/88, 1998.
Vienna, WV 26105	this/fary of Manuel 10 yes 1984
Address P.O. Box 5100	Robert D. Smith
Its Partner	in my County and State by
By International Name of the N	stated on behalf of the Well Operator
- 14	and sworm to and the Notice is
OPERATOR SMITH BROTHERS	Notice and Application is verified
TIM	The tauth of the information on the
	a confluencia regional della compania della Confluencia della conf
structions, and for instructions concerning and Application, plac, and Construction and	DUP BOTTOM MED TO PREFICE PROPERTY AND
Description by the first from the last series of th	- 11 and able esteven ed see
THE STATE OF THE PARTY OF THE P	you may use Affidavit Form IV-60.
addictional is needed. If the answer is Yes,	If the answer above is No, nothing
or flar well royalty or any similar provision State well royalty	to the volume of old or gas so extracted, p
or that well royalty or any similar provision	for compensation to the owner of the oil or
the old or gas based upon a lease or leases	Is the right to extract, produce or market
E S S S	SNOISIAGE ALTROOF (L
(a) the representation and the contract and (b) the contract and (c) the	The requirement of Code 22-4-1-(c) (1) of
ב סטובדווחדום סטובתשכב או סטובתשכבים הא העודכעי ב	I hold the right to extract oil or g
O LI CONTRACT TO THE PROPERTY OF THE PROPERTY	Check and provide one of the following:
GALLEY O	(9) SIEDINGLION BICHES
Administrator.	before the day of mailing or delivery to the
Abblication in certain circumstances or delivered	by hand to the parach(s) named above (or by o
the chief source, the Application, the plat, sharing of the MINES	And deptored on ectached Form IV-6. Copies of Sectaments o
of the office of oil and das, West Virginia OIL & GAS DIVISION	Department of Mines, with respect to a well a
State and Application and Accompany of programment	ON STUD TOTTE SEE TO STEE ON SERVICE SERVICE
Mest Virginia Code, the undersigned well op-	The state of the s
HUMEVER, YOU ARE NOT REQUIRED TO TAKE ANY	VOLUM VE VIT.
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TE THAT YOU HAVE RICHTS REGARDING THE APPLICATION OF LEGICAL ST.	
tor eroston and sediment control and for	plug a well), which sets out the plu reclamation for the site and access
on Form IV-9) unless the wall work as only to	(2) The plat (surveyor's map) and thousand the (3) (3) The Construction and Reclamation pla
	The state of the s
arties involved in the drilling or other work, tie applicable, the proposed casing and	Maria and sales transfers as on
at [less on Form TO-2 (B) (or Form IV-4 if the	(1) The Application for a Well Work Pen
we received this Form and the following documents:	THE PERSON (S) NAMED ABOVE: YOU THE PERSON (S) NOSTER THE OT
	and expert mode and the first life first life (1)
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S(iii) COAL LESSEE WITH DECLARATION ON RECORD:	ger til <u>a mark som inframsk forstrigerede (f</u>
permanen alebam, aberren en septi era se	2007 2000 00 00 00 00 00 00 00 00 00 00 00 0
yddress	Address
Smish days a second of the second of	amsN (iii)
	,
Address	Address
A\N ====================================	(ii) Name Vienna, WW 26105
5(ii) COAL OWNER(S) WITH DECLARATION ON RECOR	
Carlot and the control of the contro	Address P.O. Box 5100
Address	(i) Name CGM, Inc.
S(i) COAL OPERATOR N/A	1) SURFACE OWNER(S) OF RECORD TO BE SERVED
שע א אבדידי אין אר גבינאדון.	NOTICE OF APPLICATION FO
BING HER STORE HER S	DEBARTMENT OF MINES, C
	SIVIE OF WEST
State County Permi	All the second s
3) API Well No. 47-1875	
Well No. Smith Bros. #1	
Z) Operator's	00/00/0000
1) Date: August 8, 984	09/29/20231 WYO

INSTRUCTIONS TO APPLICANT

CUNCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
 - 3) To be filled out by the Office of Oil & Gas.
- -4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

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HORE AR OFFICE OF HE

- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

property one of the characters.

Grantor, lessor, etc.	Grantee,	lessee, etc.	Royalty	Book Page
		Brothers	1/8th	e de la company
to be drilled	under	operating	agrament	between
	CGr	1, Inc 4	agramunt Smith Br	others

(Rev 8-81)



Windshill to Vi DATE August 8, 1984

WELL NO. Smith Bros. #1

State of West Wirginia Bepartment of Mines Gil und Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Smith Brothers	DESIGNATE	D ACENT Al Smith
Address P.O. Box 5100, Vienna, WV	26105 Addres	P.O. Box 5100, Vienna, WV 2610
Telephone 304-295-8543	Teleph	one 304–295–8543
LANDOWNER CGM, Inc.	SOIL O	ONS. DISTRICT Little Kanawha
Revegetation to be carried out by	Unknown	(Agent)
This plan has been reviewed by	Little Koun	
and additions become a part of this	plan: $S = G$	- GU SOD. All corrections
	O / Da	
	Koles 10	Morris.
	· · · · · · · · · · · · · · · · · · ·	Agent)
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Structure	(B) Structu	DIECETA
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Page Ref. Manual	Page Re	Marmal - DIL & GAS DIVISION
Staveture	(C) Structur	DEPT. OF WINA
	_ (C) Structu	Common de l'electroperate
pacing	Materia	1
Page Ref. Manual	Page Res	f. Manual
All structures should be inspected commercial timber is to be out and out and removed from the site before treatment Area I	STACKED and all home	th and small timber to be Treatment Area II
ime Tons/ac	re Lime	Tons/acre
ertilizer 500 lbs/scr		errect to pH 6.5
ertilizer 500 lbs/acr (10-20-20 or equivalent)	• Fertiliz	er - 500 lbs/acre
ulch Straw 2 Tons/ac	ra Mulch	(10-20-20 or equivalent)
Ky. 31 (40) lbs/acr		
Alsike Clover (4) lbs/acc	•	Alsike Clover (4) bs/acre
lbs/acr		09/29/2006
*Inoculate all legumes such as vetal loculate with 3% recommended amount.		and the state of t
	PLAN PREPARED BY	AL SMITH
NOTES: Please request landowners'	PLAN PREPARED BYADDRESS	P.O. BOX 5100
cooperation to protect new	· ·	P.O. BOX 5100
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.	· ·	

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE PARKERSburg 7.5

LEGEND
Well Site
Access Road ———

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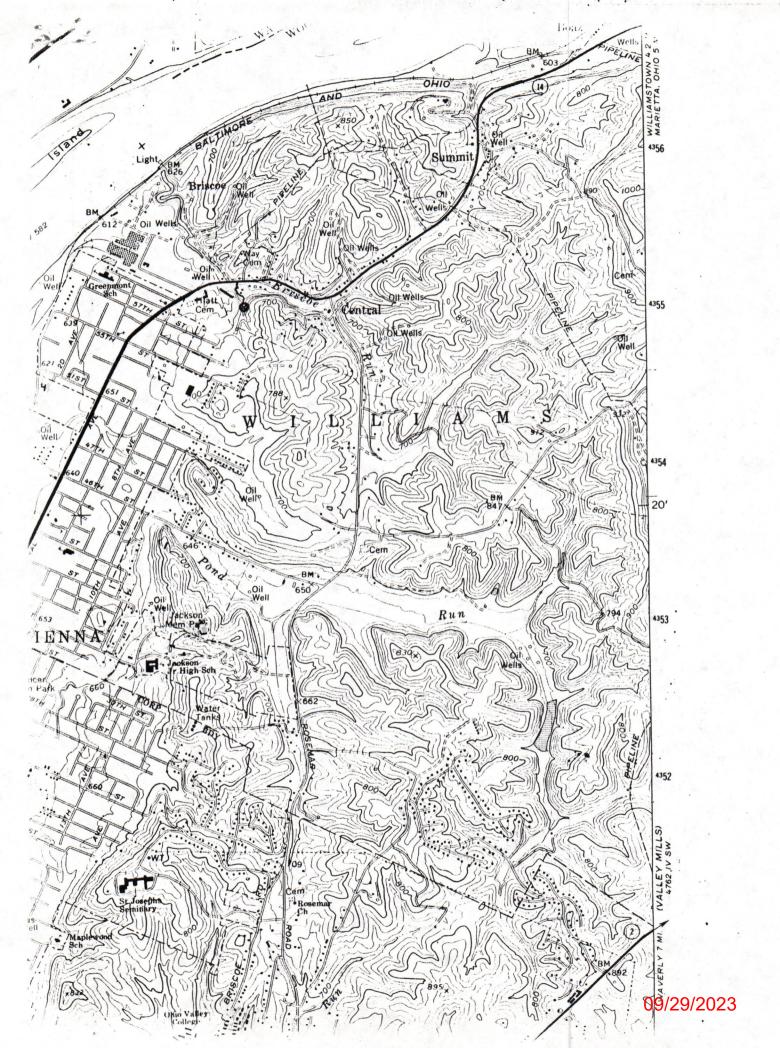
WELL SITE PLAN

which the state of my Cale book to make

and American Area

Sketch to include well location, existing access road, roads to be constructed, wellsit drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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Local Control of the Local Control of the Local	NO ACCORDING THE SECTION AND ACCOUNT AND A
Property boundary	Diversion
Road = = = = =	Spring On the same of the same
Existing fence — x — X —	Wet spot H
Planned fence // /	Building
Stream \	Drain pipe 0-
Open ditch	" Waterway C = = =
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STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

FORM IV-1

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

WELL OPERATOR - OWNER - CGM Contractors, Inc	•	
Address P. O. Box 510	0	
Vienna, WV 2	6 1 05	
Pursuant to the provisions of Code 22-4-1k, and subject t	o the requirements of Regulation	n 7.01, the undersign
ed hereby designates the following person to be the agent of t	he undersigned for the purpose	of receiving process,
notices, notices, orders and other communications which may	y be issued under Chapter 22	of the Code of West
Virginia:		
Designated AgentAl Smith		
Address P. O. Box 5100		
Vienna, W 26105		
Telephone304 / 295-8543		
The undersigned represents that said designated agent is	a hana fida rasidant of the Ctate	f \\\ t \\ \\ \
has agreed to accept the designation. This designation applies		or west virginia, and
all wells owned or operated by the undersigned in		
X the wells listed below (Use space below or reverse		
Smith Brothers	side of attach list)	
(COMPLETE AS APPLICABLE)		
The undersigned is hereby recording an	existing designation of agent	made prior the initial
adoption of Form IV-1.		
X The undersigned is proposing to own or op-	perate wells in West Virginia for	the first time, so that
this designation should also be considered	the registration by the undersig	gned with the Deputy
Director.		
The undersigned has owned and operated	a well or wells in West Virginia	since the year
but has not heretofore appointed a design		since the year,
This designation substitutes a new design		d, who has owned or
operated a well or wells in West Virginia s		
The present designated agent of the under		ich, if he is able, until
this new designation has been approved, i	is —	
Agent being replaced		
Address		
KE GET VE	. 0	
AUG 2 1 1984	March Q'	l
OIL & GAS DIVISION	By: Robert D. Smith	
DEPT. of MINES	lts: Partner	
with the A-day of the		
ACCEPTED this August 17, 19 84		
Got Smile		09/29/2023
(Signature of designated agent)		0.4
Taken, subscribed and sworn to before me this 17th day of		1984
Notary Public Juna O. Menally commission expires	Feb. 28, 1992	19

Well owner or operator must be a responsible officer of the corporation, trustee, individual or legally qualified representative of owner of the well(s).

TALESCO ACTIONS				THE BEST OF		
	the state of the s					
		adha penin miso)				
	+2					

09/29/2023

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF WEST VIRGINIA COUNTY OF WOOD :
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of (1) Notice on Form IV-2(A) x / Form IV-3(A) / Form IV-4(A) / (2) Application on Form IV-2(B) x / Form IV-3(B) / Form IV-4(B) / (3) Plat showing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)
all with respect to operator's Well No. Smith Bros #1 located in
williams District, Wood County, West Virginia, upon the person or organization named
CGM, Inc.
by delivering the same in Wood County, State of WVa On the 8th day of August , 1984 in the manner specified below. AUG 1 6 1984
[COMPLETE THE APPROPRIATE SECTION] OIL & GAS DIVISION DEPT. OF MINE
For an individual: [] Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation: [x] Handing it to the corporation's employee / officerx / director / attorney in fact / named
(Signature of person executing service) BOB SMITH
Taken, subscribed and sworn before me this 14 day of August, 1984. My commission expires Seburary 28, 1992
Motary Public
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

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

December 10, 1985 SMITH #1

Operator's Well No.

FORM IV-35 (Obverse)

<i>c</i> .					WELL OPERATOR	5 REPORT	API Wel	No 57 -	101 1317
[08-78]		DRIL	LING. F	RACTURI	OF NG AND/OR STIM	ULATING, OR PHY	SICAL CHANGE	State	County Perm
		DIVID	22110		ental en production		Single Disability of		
WELL TYPE: (011	/ (Cas X	/ L10	uid Injection	/ Waste	Disposal/		1 00
		1 1 m	Barrier Committee of				/		
				THE PARTY SHAPE THE		Brisco Ru		n, and the second	
								rkersburg	7.5
Γ	Distri	t:	WIIII		County:		Quadrangle: Pa	ariior bourg	100 Selections
WELL OPERATOR	e CC	M Con	tracto	rs		DESIGNATED A	GENT Al Smit	th	
Address	1000					Address	P. O. I	Box 5100	
Address			WV 26	105		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Vienna	WV 26105	
		-Cilita,	WV 201	10)					
DEBMIMMED MOE	N. Dr	411	X / Co	onvert	/ Drill de	eeper / Rea	drill/ Pr	acture or st	imulate X
							tion/		
							시간(1944) [1986] 이 [1980] 사람이 하는 사람이 되었다.		
	Ot	her pr	ysical	change	in well (spec	ify)			
PERMIT ISSUE	D ON		August	21 ,	19 84	OIL & GAS IN	SPECTOR FOR THE	S WORK:	
							en Robinson (1	+89-9162)	
CONTINUO	OUS PRO	GRESS:	ION FRO	M DRILL	ON ING OR AINED	. Address	Rt. 7 #6		
							Mineral Well	ls. WV 261	50
			_, 19		Cordon				
GEOLOGICAL TA	ARGET I	FORMAT	ION:		GOPGON		Depth	2990	1665
Depth of	f comp	leted 1	well, _	2460	feet	Rotary_X/	Cable Tools		
Water st	trata	elepth:	Fresh	, 35	feet; sal	t,feet.	de no - o -		
			No	ne :	Is coal	heing mined in	the area? NO		
COST SAS	am dent	hs:				perile mriica rii			
Coal sea	am depi	hs: _		8/28	10 84	and complete	9/2	, 1	9 84
Coal sea	am dept	nced		8/28	, 19 84	_, and complete	9/2	, 1	9_84
Coal sea Work was	s comme	enced		8/28	, 19 <u>84</u>	_, and complete	9/2	, 1	9_84
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Work was	s comme	PROGRAM	M IFICATI	8/28 cons	, 19 <u>84</u>	_, and complete	CEMENT FILL-U	, 1	
Work was CASING AND TO CASING OR TUBING TYPE	UBING :	PROGRAM SPEC	M IFICATI Weight per ft	8/28 CONS	, 19 <u>84</u>	_, and complete GE INTERVALS Ing Left in well	CEMENT FILL-U OR SACKS (Cubic feet)	, 1	
Work was CASING AND TO CASING OR TUBING TYPE	s comme	PROGRAM SPEC	M IFICATI	8/28 cons	, 19 <u>84</u>	_, and complete	CEMENT FILL-U	, 1 F P	
Work was CASING AND TO CASING OR TUBING TYPE	UBING :	PROGRAM SPEC	M IFICATI Weight per ft	8/28 CONS	, 19 <u>84</u>	_, and complete GE INTERVALS Ing Left in well	CEMENT FILL-U OR SACKS (Cubic feet)	, 1	
Work was CASING AND TO CASING OR TUBING TYPE Conductor	UBING :	PROGRAM SPEC	M IFICATI Weight per ft	8/28 CONS	, 19 <u>84</u>	_, and complete GE INTERVALS Ing Left in well	CEMENT FILL-U OR SACKS (Cubic feet)	, 1	
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water	UBING :	PROGRAM SPEC	M IFICATI Weight per ft	8/28 CONS	, 19 <u>84</u>	_, and complete GE INTERVALS Ing Left in well	CEMENT FILL-U OR SACKS (Cubic feet)	P. Kinds	
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate	UBING :	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS	, 19 <u>84</u>	_, and complete GE INTERVALS Ing Left in well	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	P. Kinds	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	, 1 FI PA Kinds Sizes	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	UBING Size 8 5/8	PROGRAL SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	, 19 <u>84</u>	_, and complete SE INTERVALS Ing Left in well 500!	CEMENT FILL-U OR SACKS (Cubic feet) Circulate	Kinds Sizes Depths set	ACKERS
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT	Size 8 5/8	PROGRAM SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	FOOTAC	_, and complete SE INTERVALS Ing Left in well 500'	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos.	Kinds Sizes Depths set Perforation	Ackers ons: Bottom
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin	Size 8 5/8	PROGRAD SPEC Grade	M IFICATI Weight per ft 23#	8/28 CONS New U	FOOTAC For drilli	_, and complete SE INTERVALS Ing Left in well 500'	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos.	Kinds Sizes Depths set Perforation Top	Ackers Dons: Bottom
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin	Size 8 5/8 4 1/2	PROGRAD SPEC Grade ERW	M IFICATI Weight per ft 23#	8/28 CONS New U X	FOOTAC sed For drilli	, and complete SE INTERVALS Ing Left in well 500' 2300'	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos.	Kinds Sizes Depths set Perforation Top	Ackers Dons: Bottom
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin	Size 8 5/8 4 1/2	PROGRAD SPEC Grade ERW	M IFICATI Weight per ft 23#	8/28 CONS New U X	FOOTAC sed For drilli	, and complete SE INTERVALS Ing Left in well 500' 2300'	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos.	Kinds Sizes Depths set Perforation Top	Dons: Bottom
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin	Size 8 5/8 4 1/2	PROGRAM SPEC Grade ERW	M IFICATI Weight per ft 23# 10.5	SONS New U X G Ow, 3	FOOTAC sed For drilli	oil: Initia	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow,	Kinds	O fee:
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin Gas	Size 8 5/8 4 1/2 Ang form	PROGRAM SPEC. Grade ERW ation tial of all oper	M IFICATI Weight per ft 23# 10.5	SONS New U X A Grow, Grow	FOOTAG sed For drilli ordon Mcf/d 60 Mcf/d between initia	oil: Initia Final oal and final tes	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow, sts, 4 hour	Kinds	Dons: Bottom O fee: 'd 'd O23
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin Gas	Size 8 5/8 4 1/2 4 1/2 Financial residues	ERW ation tial of al ope Time ck pre-	M IFICATI Weight per ft 23# 10.5	SONS New U X X Grow, 3 en flow 800	FOOTAGE FOR drilling order order - Mef/d between initiation psig (surface)	oil: Initia Final of the measurement)	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow, sts, 4 hour after 12 ho	Kinds	O fee:
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin Gas Sta	Size 8 5/8 4 1/2 4 1/2 Financial residual leads to the size of the	ERW ERW ation tial of al ope Time ck pre due t	M IFICATI Weight per ft 23# 10.5	SONS New U X X Grow, 3 en flow 800 iple com	FOOTAGE sed For drilli ordon Mcf/d between initia psig (surface pletion)	Oil: Initiation of the measurement)	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow, sts, 4 hour after 12 ho	Kinds	Dottom O fee:
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin Gas State [If appl	Size 8 5/8 4 1/2 4 1/2 Final tic relation of the control of the co	ERW ERW ation tial of al ope Time ck preduct to the form	M IFICATI Weight per ft 23# 10.5 pen flow of open essure, omulti	ONS New U X X G OW, 3 en flow 800	FOOTAGE FOR drilling order for drilling for	oil: Initia Final of and final teste measurement)	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow, sts, 4 hour after 12 ho Pay zone dept	Kinds	Dons: Bottom O fee: /d O23
Work was CASING AND TO CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW DAT Producin Gas State [If appl	Size 8 5/8 4 1/2 4 1/2 Financia reducing in the reducing in th	ERW ERW ation tial of al ope time ck pre due to the formulation of the control	M IFICATI Weight per ft 23# 10.5 pen flow of open essure, mation open flow	Gow,	FOOTAC sed For drilli ordon - Mcf/d 60 Mcf/d between initia psig (surface pletion) Mcf/d	Oil: Initia Final complete Oil: Initia Final complete Oil: Initia Coil: Initia	CEMENT FILL-U OR SACKS (Cubic feet) Circulate 125 sks 50/50 pos. Pay zone dept l open flow, open flow, sts, 4 hour after 12 ho	Kinds Sizes Depths set Perforation Top h	Dons: Bottom O fee: /d /d /d /d /d /d /d /d /d /

psig (surface measurement) after

Static rock pressure, _

hours shut in

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

Perf 10 holes between 2195-2210 feet

NOWSCO Frac - 800 bbls water 30m/hs 20/40 SAnD

WELL LOG

FORMATION	Color	llard or Soft	Top Feet	Bottom Feet	Including and salt	Remarks indication water, cos	on of all fresh
Surface	Dark	Soft	-0-	10'			
Sand, Shale		Soft	10'	291			-
Sand		Hard	201	361	Water,	fresh	-
Shale	Dark, gr	ey Soft	371	4001			
Red Rock		Soft	1 401'	. 4251	· Property		comendation.
Sand, Shale			4261	7001	, a		and the second s
Rock		Hard	701'	7501			
Sand, Shale		Hard	751'	8701		en samana i m	***
Shale	Grey, Da	rk	871'	9121			V.
Sand, Shale			913'	9801		a e na wa	
Shale			9811	1006			1 N
Sand			1007	1020'			
Shale		Market State of the Control of the C	1021'	1091'			
Sand			10921	1125'	, , , , , , , , , , , , , , , , , , ,		
Shale, Sand			11241	1272'			
Sand, Stringers			1273'	1350'			1.19.58.59
Shale, Slate			1351'	13781			
Sand (Big Injun)	Coarse	Hard	1379'	1513'			
Shale			15141	18891			i in the second
Sand(Berea)			1890'	1895			
Shale			18951	21921	to the second second		
Sand/Shale			21931	22031			
Shale	1		22041	24601			

(Attach separate sheets to complete as necessary)

	CGM CONTRACTORS	
We	11 Operator	
Ву_	W Amil)	
It.s	President	09/29/2023

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."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORPEPT. OF MINES

Permit No. 47-107-1315			Oil or	Gas Well 0	IL
Company CGM CONTRACTORS, INC.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACE	CERS
P.O. BOX 5100 PIENNA, WV 26105	Size				
Farm MID CONTINENT ERECTION CORP.	16			Kind of Pac	eker
Well No. SMITH BROS. #1	13			Size of	
District WILLIAMS County WOOD	81/4				
Drilling commenced 21 AUGUST 1984 (LOCATION CUT)	6% 5 3/16			Depth set_	
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottor	n
Initial open flow/10ths Water inInch	Liners Used				n
Open flow after tubing/10ths Merc. inInch					
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
lock pressurelbshrs.	NAME OF SER	RVICE COMPA	ANY		
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERE) AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INC	HES	_FEET	INCHES
Salt waterfeetfeet	FEET_	INC	HES	_FEET	INCHES
Drillers' Names				,	

Remarks: CHECKED LOCATION AFTER RECEIVING CALL KROM ED PRESLEY THAT HE HAD WALKED THRU A PERMIT AND HAD MY COPY; LOCATION IS IN AN INDUSTRIAL YARD WITH PIT ALREADY MADE!!! RIG STARTIN TO MOVE ONTO LOCATION..

21 AUGUST 1984

DISTRICT WELL INSPECTOR

DATE

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	(4.0	ADDRESS							
		DISTRICT COUNTY							
25 90 p. 8	.58 W	Lunes :	A CONTRACTOR	.Ok	RACTORS,	CMCO LIC	O yangan		
illing Material Used			5.200		(57 00 WV 26105	.O. BOY	Y		
iner Loc	cation	Amo	ount	Packer		cation			
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASING AND TUB		BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CON	STRUCTION-LOCATION	RECOVERED	SIZE	LOST		
					45.7	CLITAGES	TW subsc		
des de la company				TTUD WOTTADOLD #86	A recree 7				
							mes grath		
And the second section of				Angel (g)		bejale	mos Auri		
The Part of the Part			erana ing pang	tone You	rt/coO	education of the process	and the first sea		
			0.0 5700	a rateW ed	5.83				
The same the Fig.				A THE WALL	A A Special Control of the Control o		file in		
entroplement and consist on the entropy of the entr				ene Bere in	01)	gmidus ta	ia wbs m		
O.,	308	DMINIMO	BYTEAC		September 19 consumer of the second of the s		900		
	YTIASMO	BOTVARE S	O SWAY	ep/i	201	-	ur yng ki		
H MAL THERE	TA GENY	AUCOMB 2	W. LACT	and 18 set aids					
Orillers' Names	STROM)	135		35	Forti ²		Misting Hou		
HUMI TRAT	2011076	77		l say	20.5		4, 10 m 1		
Remarks:					was to be received and all the constructions		anned to a standard to the second		
	CAH EN TAIR N			THE RECEIVENCE CAN	OCATION AN				
Y MADELL RIC STA	UM PIT ALXBAD			CATTON IS IN ALL	IY CURY: IK				
	I hereby certify I vis	ited the above	well on thi	s date.					
DATE									

Permit No. 47-107-1315

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Oil or Gas Well___

Company CGM CONTRACTORS, INC.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
P.O. BOX 5100	Size			and despited to	miles medical
Holder 1	16			Kind of Pack	cer
rain wascrams by eas	13				
Well NoSMITH BROS. #1	10			Size of	
District_WILLIAMSCounty_WOOD	81/4				
Drilling commenced 25 AUGUST 1984	6%		-	Depth set	
Dining commenced	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
				Perf. bottom	1
Open flow after tubing/10ths Merc. inInch	1				
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Dat
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHE
Fresh waterfeetfeet	FEET_	INCF	IES	_FEET	INCHE
Salt waterfeetfeet	FEET_	INCH	IES	_FEET	INCHE
					Tem \$
Drillers' Names RON COLBY & RANDY SWIGER :	CHARLES L. K	ISOR (PUSHE	R)		

25 AUGUST 1984

DATE

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Filling Material UsedLiner Locati	1,00% (881.)	_ DISTRICT .		C	OV ID LITTLE					
		3(86)	WATER CO.	ADDRESS COUNTY						
				. JV	RACKORS, I	GI CONT	Ovarqa			
iner Locati					74V 26105	TENNA,	V same			
	ion	Amou	int	Packer	Loc	ation				
PLUGS USED AND	DEPTH PLACED			BRIDGES	CASIN	G AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST			
				GCOV _{Mad}	10.7					
			11. 116	\$8	RI FZUĆUA	20				
			Larve			Augil Time				
				F. 70 ac. 18.		597531	MICO SOM			
319.168 3383				Jode B	o dageC	w 34				
				saning maja# 8	601\	W	r naqu lai			
ared and Eraff			Specification resignation	dostderec	401/	anidus ta	ita woli m			
	energic or tra	V-20 (M) V-20 (M)	-04212 10							
13 minutes and 13 (1881 minutes)			C YMAN	14.40 milion management		scouls Aucres	3670			
	JOMPA NO.		un an Pharm Pa	29 th against a transition or respective or a respective of the second state of	318 (Littered A			
TERRY TERRY		METODICS E	W JACO	end at tat , aidd.	er en legenda lega la constate constate a receiva e e	and the second second				
Orillers' Names	STHOME	1313		7847	Jan't		Marinett de			
Transaction of the second of t	open Park Kary									
Remarks:						e es sono ellectro e sono				

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	47-	107-	1315

Oil or Gas Well OIL&GAS

Company CGM CONTRACTORS, INC	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
P.O. BOX 5100 PEENNA, WV 26105	Size			83/1. NR	
Farm MID CONTINENT ERECTION CORP.	16			Kind of Pa	cker
Patin September 1991 A District	13				
Well No	10			Size of	
District	81/4				
Drilling commenced 25 AUGUST 1984	65/8			Depth set_	
Drilling commenced_23 Added: 1304	5 3/16				
Drilling completedTotal depth	3			Perf. top_	
Date shotDepth of shot	2			Perf. botto	m
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. botto	m
VolumeCu. Ft.	CASING CEMEN	TED	SIZE	No. FT	Date
Rock pressurelbs,hrs.	NAME OF SER				
rock pressureiosnrs.					
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INCE	HES	FEET	INCHES
Salt water feet feet	FEET_	INCH	HES	FEET	INCHES

· Drillers' Names RON COLBY

Remarks: 8/30/84 RAN 336' OF 8 5/8" CASING AND CEMENTED WITH 100 SX CEMENT BY NOWSCO.

8/31/84 NOW DRILLING @ 1763': PIT HOLDING.

CIAMINATION WELL INSPECTOR

31 AUGUST 1984

DATE

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No										
				ADDRESS						
ARM		DISTRICT		COUNTY						
					RAGIORS, I					
illing Material Used			gate:	VINIMA, NV 25105						
iner Loc	cation	Amou	ınt	Packer	Lo	cation				
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASIN	G AND TU	JBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST			
						aviru	FOR SALES			
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na rion		agres Mar	Distant	18 VO 5			April 1968			
	VHARMO	o aniverse e		894	well		to reaching the			
HOPI1Xe'	199	S ENGODE	W 14.05	est 10 to sidd						
Orillers' Names	STREET	1200		1911	fort		in the deal of the			
Remarks:					season to the season of	The second second				
Comarks.					YEJEO 1					
.coawon zu	iriai o ka Tor		en can	S 5/S CASING	3 75 6 Table					
				mrs . leatt of						
				TIG : , FOAT 0 5						
	I hereby certify I vi	sited the above	well on this	s date.						
DATE										
and the same				DIS	STRICT WELL IN	SUBCITOR	10000			

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



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTDEPT, OF MINES

Permit No. 47-107-1315			Oil or	Gas Well OIL&GAS
Company CGM CONTRACTORS INC	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
P.O. BOX 5100 VIENNA, WV 26105	Size			
Farm MID CONTINENT ERECTION CORP	16			Kind of Packer
Well No. SMITH BRRS #1	10		Luck I	Size of
DistrictWILLIAMSCounty_WOOD	81/4			Depth set
Drilling commenced 25 AUGUST 1984	5 3/16			Depth set
Drilling completed 3 SEPT '84 Total depth 2461'	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. bottom
Open flow after tubing/10ths Merc. inInch				
VolumeCu. Ft.	CASING CEME	NTED 4½"	SIZE_230	01 No. FT. 9/3/84Date
Rock pressurelbshrs.	NAME OF SEI	RVICE COMPA	NY NOWS	CO
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	_FEETINCHES
Fresh waterfeetfeet	FEET	INCH	IES	FEETINCHES
Salt waterfeetfeet	FEET	INCH	IES	FEETINCHES
Drillers' NamesRON_CONLEY				

Remarks: 9/3/84 RAN 2301' OF 412"-9.5# CASING AND CEMENTED WITH 218 SX OF CEMENT.D

TALKED TO THE LANDOWNER; THEY ARE GOING TO GRAVEL THE LOCATION. IT IS AN INDUSTRIAL YARD.

5 SEPTEMBER 1984

DISTRICTOR PROPERTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				DYDINER	Well No					
COMPANY	0.60		ADDRE	ESS	47-107-1315					
FARM		DISTRICT		COUNTY						
	\$4.00 BM		1872U.P	COM CONTRACTORS INC						
Filling Material Used					4V 26105	CALAMAT.	V			
Liner Loc	cation	Amou	unt	Packer	Loc	cation				
PLUGS USED A	ND DEPTH PLACED		В	BRIDGES	CASIN	G AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTR	UCTION-LOCATION	RECOVERED	SIZE	LOST			
				(100%)		ILLIAM	1 10-24			
				\0.00 t	TOURIST PORTION					
		14					Own Super			
				110AS 10000 16	12 18 19 19 19 19 19 19 19 19 19 19 19 19 19	2.0000	mos galdri			
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10 15 18 17 19 10		LOSTKINA	DHIEAD LE	1.00		the second secon	amulis			
	2.7011 777.5550	7 7 7 7 8 4 7			edi		District Mary			
	1000	T ASSOCIATION OF	1, 1, 1, 1, 1	er en estado						
					The second secon		La constitue de la constitue d			
Drillers' Names	231011	13603			1977		Taleur desc			
	<u> </u>	man i		93	2443		and the single			
Remarks:										
					YKLIVIÇO I					
	70 V V V V			240 96.76-1114 T	1 FACO 112					
A la si lahimika			W CHA SHE	54.0 RC. C = 4 3						
T IS AN IMPUSIKAAL	LOCATION. I	CRAVED THE		BUER; THEY ARE	COMAL SHE C	TOEL				
						. 07.				
I	hereby certify I vis	sited the above v	well on this dat	te.						
DATE										
	The Course of			D103	TRICT WELL INS	050505	Mark to 1			

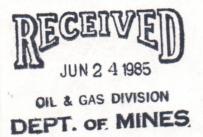
			e County	Permit
API Wel	1 No.	47	107	1315
Operato Well No		MITH	# 1	
Date: _	Dec	em be:	r 10	_, 1,85

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

LL OPERATOR		ONRACTORS		_ DESIG	NATED AG	ent A	1 Smith		
Address	P. O.	Box 5100		_	Address	P. O.	P. O. Box 5100		
-	Vienna	a, WV 26	105			Vienn	a, WV 26105		
OLOGICAL TARGE	T FORMATI	ON: Go:	rdon			_ Depth	2990	te	
				Perforat1	on Interv	val	2195-2210	fee	
!DELINES FOR T	ESTING:								
3- Uniform	r preflow producing ent stand	into pipe rate duri ards as fo	lines or tanks	"Report of	Annual Pr	oduction	' (<u>see</u> Regulati tion	ion 21.01)	
				EST DATA					
	TEST-DATE	12:00	END OF TEST- 10/11/84	-DATE TI	ME 00	DURATION 4 Ho	of test		
TUBING PE	RESSURE	CASING PRE		TOR PRESSURE	SEPAR	ATOR TEMPER	RATURE		
OIL PRODU			PRODUCTION DUR	ING TEST WATE	R PRODUCTIO		EST & SALINITY	_	
OIL GRAVI	0 TY	bbls.	60 PRODUCING	Mcf Flow	O bb	ls.	ppm.		
		•AF	그러지 그 그 그 이 이 그 그리를 하는 것이 되는 사람이 되었다. 그는 그렇지 않는 것이 없는 것이다.	Flowing		ng, gos 111			
			CAS	POOCH ICT LON					
MEASUREME FLANGE		PIPE TAP		PRODUCTION	POSITIVE				
ORIFICE D	-	LINE INF		R (INSIDE DIAM		I'LOW I'KOVE		_	
	875	OC CANCE	2					_	
	-100 FAFSSUF	RE KANGL	0 700 7	ogia			E DIAM, - IN.	_	
DIFFERENT	63"		51ATIC 70 ps:	ig	GAS G MEASU	RAVITY (A)	r-1.0) ESTIMATED		
GAS GRAVIT	TY (AIT-1.0))	FLOWING TEMP	ERATURE		EMPERATURE	• [
24 HOUR CO			00-1		24 HO	UR COEFFIC	ENT		
					PRESSI	URE -	psia	-	
			TEST	RESULTS				=	
DAILY OIL		DAILY WATE	R	DAILY GAS		GAS-OIL R			
-0-	bbls.	-0	- bbis.	360	Mct.	360,000	:0 SCFATE		
					CGM CON	TRACTORS	perator		
					20				
				D	111/	1	111		
				By:/	Preside	Im!	(6)		

09/29/2023





State of West Virginia Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

COMPANY	CGM CONTRACTORS, INC	PERMIT NO 47-107-1315 (8-21-84)
	P.O. BOX 5100	FARM & WELL NO CGM, INC/SMITH BROS
	VIENNA, WV 26105	DIST. & COUNTY WILLIAMS/WOOD
D		IN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Prepared before Drilling to Pre High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Reclaimed Drilling Pits No Surface or Underground Pollu Requirements for Production & G Well Records on Site Well Records Filed Identification Markings	Waste X X X X X X X X X X X X X
		SIGNED GLERCH ROBERSON YOU
		DATE 18 JUNE 1985
with Cha	I record was received and reclamate the section 2, the for the life of the well.	ation requirements approved. In accordance he above well will remain under bond
		Administrator-Oil & Gas Division
		January 17, 1986
		DATE



DEPT. OF MINES

P.C. BOX 5100

VIENTA, WV 25105

VIENTA, WV 25105

P.G. BOX 5100

VIENTA, WV 25105

VIENTA, WV 2510

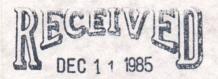
Andrew Control of the Control of the

18 JUNE 1905

The land to the second

Violation No. V85-2314

VI-27



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Date: 3 | Decade 1985 Well No: Smith Bris # 1 API NO: 47 - 107 - 1315

Well TYPE:	Oil / Gas Liquid Injection / Waste Disposal /
	Of "Gas" - Production / / Storage / Deep / Shallow /
LOCATION:	Elevation: 63/ Watershed: Brisco Ruy
THE STATE OF	District: Williams County: Word Quadrangle: Parkersburg
WELL OPERATO	DR CGM Contrators PREDESIGNATED AGENT AL Smith
Address	Box 5100 Address P.O. Box 5100
	Vienna, W 26105 Address P.O. Boy 5100 Vienna, W 26105 Vienna, W 26105
	The above well is being posted this 3 day of Weller 1905, for a
violation of	F Code 22B-1-12 and/or Regulation $\frac{16.02}{}$, set forth in detail as follows:
	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Well kie	ords will be fill 90 days ofter Will is
Willed:	Well heards have not been filed.
	Proper / Required Well Reards/logs
Pill the	Dept of Energy, Phivision of Oil & Gas.
were of	page of the organization o

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until 10 forces, 19 ps, to abate this violation. Failure to abate the violation may result in action by the Department under Code 22B, Article 1.

Oil and Gas Inspector

Address DI / #6 ml Messaul &

2415-0 Telephone (304) 489-9/62

09/29/2023

Violation No. 185-23/6 The The Smith Esper # see no: 10 - 107 - 13/5 286 1 1 1985 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY tell TYPL: Wil / Gos Liquid injection 'y Washe Disposel a of Plast - Production / Storage and Deep / Shallow / LOCATIONS - BLOVETTONS & 31 WARD CHECK BUSINES PULL institutions com waste l'allertine IELL GOERATOR CEM Contrator Presentanted ALENT SM 100 15 100 Modelos Primot 100 86 100 The stories well is being posted that 3 day of Herry be 1975, for a violation of tone 278-1-22 and on Regulation / Luo 2 . set furth in detail as follows: West Bearden will be fille 90 days after Will Walled Will Reads had you foliage The they frequent well been with the blight of Energy; Universition You are har by cramical and 1 / a place of 19 PXT to about an in violation railure to abatic the violation may result in action by the department maker Code 2287 Juliale 1. telephono (301) 4 89-9/12 09/29/2023



FORM IV-31 9-83

WELL TYPE:

LOCATION:

6 1986 JAN

If "Gas" - Production

December 1985 Well Number # Operator's

API Well No.: 47
State

Violation no: V85-23/6

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

NOTICE OF ABATEMENT

Watershed: _

County: W

Deep Brisco

____ Shallow_

Gas_____ Liquid Injection____/ Waste disposal_

Underground

Address Boy 5100 Vienna, WV 26105 DESIGNATED AGENT (S) Smult as operation
Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 36 December, 19 8 C., The violation of Code § ZZB-1-ZZ heretofore found to exist on 3 December, 19 8 C., by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations. COMMENTS Shank you for Commentary this Violation.
A copy of this notice has been posted at the well site and sent by certified or registered meil to the indicated well operator or his designated agent. Address PT, #6 mt flasque Estals Minus Wills, WV 26150 Telephone 389 489-9162



FORM IV-31

JAN 6 1986

Operator: # 107 1315

Well Nor 47 107 1315

API Well No. 47 107 1315

State County Permit

Vulation 10: 185-23/6

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

NOTICE OF ABATEVIENT

Wilcas Production Starage Deap Stallow	WELL TY OCATIO WELL OF
See a See by given that the condensioned authorized oil and gas inspector made a special inspection of the above named well according to the condension of t	an F the low to amoral ru combine

A copy of this nation has being posted at the well site and sent by certified or registered by the hydryted well operator or his designant of

othou

Ohmert 2?



December 11, 1985

State of West Virginia
Department of Energy
Division of Oil & Gas
307 Jefferson Street
Charleston, West Virginia 25311

12/12/85

Re: Violation Number 085-2316

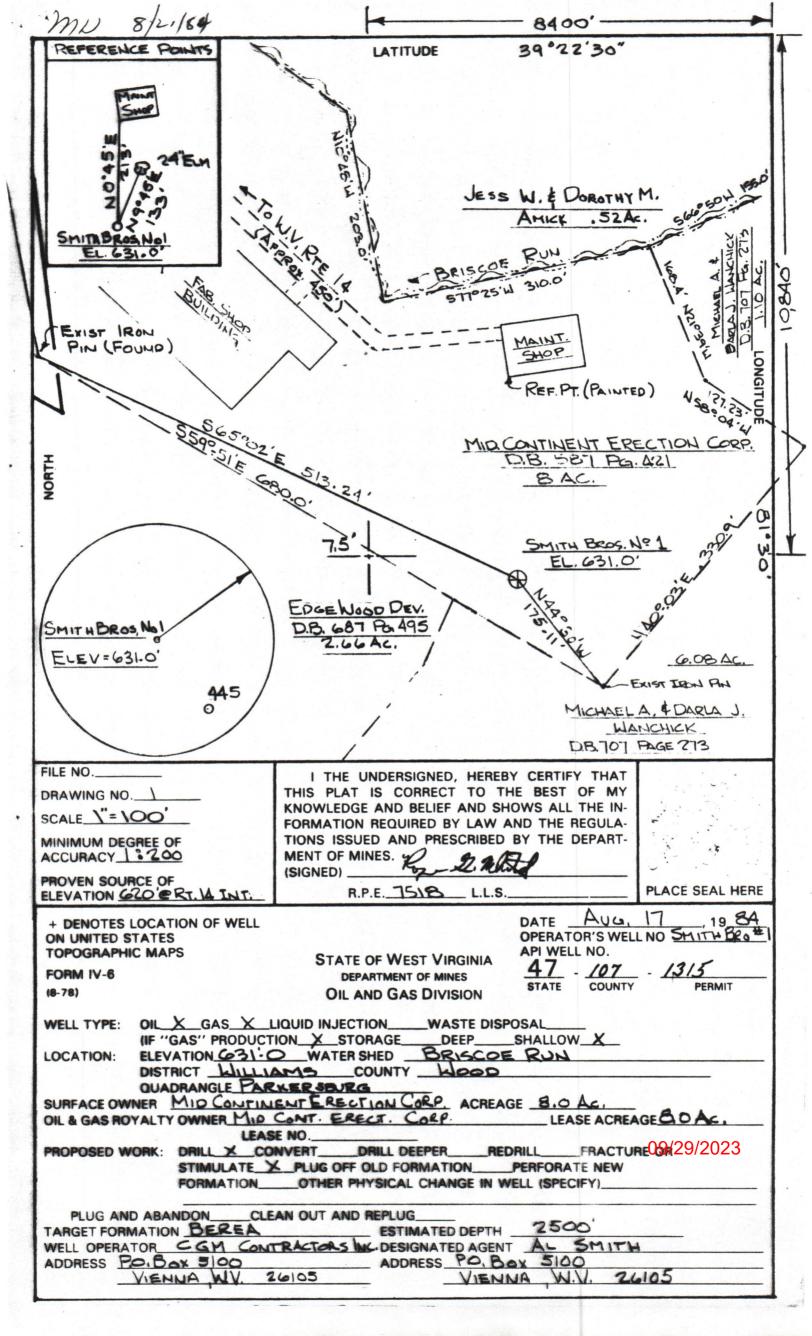
Dear Sir:

Enclosed herewith please find the IV 35 form and IV 36 for for the Smith Well Number #1, API number 47107-1315 located in Williams District, Wood County, West Virginia and Compensated Density - Merge Log -

In going through our records we could not find these forms and we have filled out these forms and are forwarding them to you now. If you have any questions, please feel free to contact me.

Sincerely,

Alvin K. Smith





1) Date: Aug	rust 8,		, 19 84
2) Operator's Well No.	imith B	ros. #1	
3) API Well No.	47		
,	Ctata	Country	Downit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TY	PE: A O								
	B (If "Gas", Production/ OCATION: Elevation:631.0					_/ ShallowX/)			
5) LOCATIO									2 - 2 - 2 - 2 - 5
6) WELL OF	DIS	CCHA (CONTRAC	TORS.	TNC.	County:		Quadrangle:Quadrangle:Quadrangle:	Parkersburg 7.5
Addres			5100		admits it had the				Box 5100
Addres	The second secon		na. WV	Charles of the Contract of	15		Address		na. WV 26105
8) OIL & GA							9) DRILLING CO		
					1/21				
	Glen		son	489-91	102)		Address		
	Route		T-787	2/250					
10) PROPOSI	Minera FD WELL		Drill	X 20130	Drill	deeper	/ Redrill	/ Stimulate	,
10, 110100		di di					orate new formation_		rest.
11) GEOLOG	ICAL TAR	GET FOR							
						fe			
							alt,	feet.	
									/ No/
15) CASING									
CASING OR	1	SPEC	CIFICATION		- 11	FOOTAG	E INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New I	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	8 5/8		20	Х		350	350	95 sks	Kinds
Fresh water								neat - 3% co	Co me
Coal									Sizes
Intermediate									
Production	4 1/2	ERW	10.5	X		2990	2990	250 sks.	Depths set
Tubing								52 00 40	Jural lens
Liners			100						Perforations:
								100 4	Top Bottom
			INS	TRUCTION	ONS TO	COAL OPER	ATOR, OWNER, OR	LESSEE	
							e hereby notified that a partment of Mines with		
			by the De		iust be the	ed with the Dep	Dartinent of Mines with	ini inteen (15) days an	ter the receipt
							operator and by any o		
						Code §22-4-20,	, if the permit is to be i	issued within fifteen (15)
		days of t	he filing o	i the App	lication.				
						WAIVE	R		
The undersig	ned coal one	rator		,	owner _		/ lessee	/ of the a	oal under this well location has
			. If a mine						en added to the mine map. The
									all applicable requirements of
the West Virgin									
							- 7		
50	1777	1 1	MA	mi	1/17/	34)) /	7	
Dates			111	0	1 619 40	7	1 / 1arg	aut.	Nasse
Date:			,	7			By		
							Its //		

SURFACE OWNER'S COPY



1)	Date: Atas	gust 8	,	19_84
2)	Operator's Well No.	Smith	Bros. #1	
3)	API Well No.	47		
		State	County	Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

				Art however,						
4)	WELL TY	PE: A Oi	1 <u>X</u>	/ Ga	as					
		B (II	(If "Gas", Production/			Underground	d storage	/ Deep	_/ Shallow _X/)	
5)	LOCATIO	N: Ele	vation: _	631	.0		Watershed:	Brisco Run	(0.49)	
	B		trict:				County:	Wood	Quadrangle:	Parkersburg 7.5
6)	WELL OP	ERATOR_	CGM (CONTRAC	CTORS	, INC.		7) DESIGNATED	AGENT AL ST	alth
	Address		Box	5100				Address	P.O.	Box 5100
			Vien	na, WV	26	105			Vien	na, WV 26105
8)	OIL & GA	S INSPECT	TOR TO	BE NOTI	FIED			9) DRILLING CO	ONTRACTOR:	
	Name	Glen	Robin	son	(489-	9162)		Name	Unknown	
		Route				//		Address		
		Minera		. WV	261	50				
10)	PROPOSE						deeper	/ Redrill	/ Stimulate	
				Plug of	ff old f	formation	/ Perfo	orate new formation_		
				Other p	hysical	change in w	ell (specify)			
11)	GEOLOGI	CAL TARC	GET FOR	MATION	,	Gordon				
	12) Estima	ted depth o	f complet	ed well,		2990	fee	t		
	13) Approximate trata depths: Fresh, 60					feet; salt,feet.				
14) Approximate coal seam depths:None								oal being mined in the	area? Yes	/ No/
15)	CASING A	ND TUBI	NG PRO	GRAM						
CA	SING OR		SPEC	CIFICATIONS	S	- 1	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TU	BING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Cond	uctor	8 5/8		20	Х		350	350	95 sks	Kinds
Fresh	water								neat - 3% co	- to make
Coal	15 77 9 5									Sizes
Inter	nediate									
Prod	uction	4 1/2	ERW	10.5	Х		2990	2990	250 sks.	Depths set
Tubir	ng								20 00	
Liner	s								The state of the s	Perforations:
										Top Bottom
		200123-92	a electric						tem temperature and	

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)	(For execution by natural persons)
NAME:	(Signature) Date: 8/8/84
Its Date	(Signature) Date:

VIETRUCTIONS TO SURFACE OWNERS

EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT VOL GAS WELL WORK PERMIT

in the Notice and the being served with the

on and the attached materials is applying for a permit from the State to do oil or gas well drilling cause surface owners have the right to file comments before the permit is issued. (NOTE: If of typic heirship for example, then these materials were served on you because your name appeared the land or because which have a surface tract. In either case, you may be the only owner who will actually receive these Article 4 of the W. Code Points are valid for 24 months.

secret in the surface. It is a lower private these materials to the true owner immediately if you know who it is. Also, please notify the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

required to file any comment at

its and obtain addition information:

Ad anistrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Vashington Street East Charleston, West Virginia 25311 (304) 348-2057

ats? If you wish to file a nmeres, you must be an owner of record of (1) an interest in the surface tract on which the well already is (2) an interest in any coher surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

ats. The law requires are materials to be delivered on or before the date the operator files his Application. You have FIFTEEN date to file your com and a provided in Methods for Filing Comments below. You may call the Administrator's office at the be sure of the date. Here were if you have been contacted by the well operator, and if you have signed a "voluntary statement of no he planned work described in these materials, then the permit may be issued at any time.

ort your comments.

he in writing. Your commen must include your name, address and telephone number, the well operator's name and well number, and of the proposed well site lactuding district and county from the application. You may add other documents, such as sketches, maps

Fing coraments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Chark with asure adequate delivery time or to arrange special expedited handling.

alor for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds: well work will constitute a hazard to the safety of persons; or

soil erosion and sediment control is not adequate or effective; or

ge would occur to publicly owned lands or resources; or

proposed well work fails to protect fresh water sources or supplies."

of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.