-0 1 2	3		LATITUDE	<i>39</i> °	30	8
						. 05
-2	E/ 67					rude 80 °
	No. /		e de la companya de l			LONGITUDE
TAL	ALTIAMI LKIMGT SIZXZ 3.89W	ON POR	Werkel To Workel	io.#		
		good Talkington	No. 3 Elev: 1228	N18.00	- (4	
	To Cooker Point	4000 to 1000 t	The state of the s	N10.M N10.M N10.M N10.M N10.M	P N 73°W K 14.2P	50°W 11P 11P 11 M 40°M 17 128°W
	Minimum Error of C	losure <u>l in 200'</u>				19.31
	Source of Elevation_	Elev. Well No.2	-956.			4,06.89/5
					***************************************	- The state of the
Fracture	I, the undersigned, he ledge and belief and and regulations of t	ereby certify that this shows all the informa- the oil and gas section	ation required	hv maradri	anh 6 at	the rules
Drill Deeper	Map No.	Signed:	N S	E	W	
Company RAMCO OIL & GA	S CODD	STAT	E OF WES	r Virgi	NIA	
Address P.O. Box 90, Balore, O		D	EPARTMENT O AND GAS	F MINES		
Farm Abraham Talkington			CHARLES		4 3	
TractAcres_161.75_Leas	e No presidente realization recommendation recommen				70. <i>8</i> 1. 8 1.	. Trotton.
Well (Farm) No. Three Serie	il No.		LOCAT	_		
Elevation (Spirit Level) 1228	1/3		NO. <u>DO</u>			
Quadrangle <u>Canterpoint</u>	N-CI-II	He Jacus + Denotes la				9
County Daddridge District Engineer MASSOLT	METICIAL	Topographic	Maps, scale 1	to 62,50	0, latit	tude
	227	and longitud border lines a	le lines beir as shown.	ig repre	sented	by
File No.EB-82-3 Drawing		— Denotes of	ne inch space	s on bore	der line	e of
Date Nov. 16. 1972 Scale J"	400.660	original traci	Q.			

6-6 Smithton-Flint-Sedalia (99)

APR 1 8 1973

TRABCO





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

21/25

Oil and Gas Division WELL RECORD 3

Quadrangle Centerpoint

Coal was encountered at

Big Injun

Fresh water_

Producing Sand_

Permit No. DOD-1729 (formerly DOD-1717)

Rotary	Oil
Cable X	(GaseX E)
Recycling	Comb.
Water Flood	Storage
Disposal	Cossas

	9999				
Company RAMCO Oil & Gas Corp. Address P. O. Box 99, Belpre, Ohic Farm Abe Talkington A	<u> 45714 </u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Talkington Fork		Size	Re Artic		breat.
Vell No. 3	lev 12281	20-16	Ala.		General & Health
istrict McClellan County Do	ddridge	Cond.	2 2 2 2 2		terre d'
he surface of tract is owned in fee by		* 2-10"	580'	580'	75 sks.
Abe Talkington Heirs		9 5/8	類はおり		la talente
ddress Centerpoint, W. Va.		8 5/8	1311	1311'	Harti & Hold
lineral rights are owned by Same	E William	7	E, a.c.	300	Start & Best
A 4 4		5 1/2	. Sanair		J omnik sittiji
Address 12/28/72 0rilling Commenced 5/27/73		4 1/2	4.3	2285'	90 sks.
orilling Commenced 5/27/73		3	4,41,441		High Like a
orilling Completed	bbls.	2	25		
nitial open flow show cu. ft Final production 600,000 cu. It. per day	bbls.	Liners Used			W
Well open 24 hrs. before test	_535#_ RP.			The state of the s	
Wall tractment details:		Attach copy of	cementing reco	ord. Lawso	onCementingCo
DOWELL - Fractured - 655	bbls. water;	500 gal. X acid	d; 36,000# 2	20/40 san	d;
500 [#] 10/20 sand	d.	an conduction to the selection of Millians County School and the recovering the selection of the selection and the selec		polypos () and () company with	and provinces and account of the country and account of the country of the countr
				alesando en los productos aguas con conspringuante con ministra con	control manufactures and the control of the control
Perforated: (2218' to 2231')	- 14 holes.				-
Commence of the control of the contr					and harmonic property and the second of the
					The state of the s
	A 181	A	0.11		

Depth 2214' - 2220'

Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock	Soft	0	20 .:		•
Slate	Soft	20	35		
Red Rock	Soft	35	60		
Sand	Hard	60	75		
Red Rock	Soft	75	90		
Slate	Soft	90	105		
Red Rock	Soft	105	125		
Sand	Hard	125	150		
Red Rock	Soft	150	165		
Slate	Soft	165	280		
Sand	Hard	280	310		
Slate & Shells	Soft	310	530		
Sand	Hard	530	580		
Lime	Hard	580	862		
Coal	Soft	862	866		
Shale	Soft	866	880		a.
Slate & Lime	Soft	880	940	Control of continuous accommunity of the control of	ner ar interesta escolario esperante su mango
Sand	Hard	940	982		
Slate & Shells	Soft	982	1005		As y As

(over)

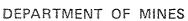
^{*} Indicates Electric Log tops in the remarks section.

Formation Color Hard or Soft	Top Feet 3	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock Soft Slate & Shells Soft	1005 1019	1019 1035		
Sand Hard Slate & Shells Soft Red Shale Soft Slate & Shells Soft	1035 1050 1080 1125	1050 1080 1125 1290		
Sand Hard Black Slate Soft Slate & Shells Soft	1290 1315 1320 13 75	1315 1320 1375 1435		
Lime & Sand Hard Slate & Shells Soft Sand Hard Slate & Shells Soft	1435 1685 1710	1685 1710 1735		Tarifullus aksas Ministri <mark>s (naksas</mark> Milasas palaman
Sand Hard Slate & Shells Soft Sand Hard	1735 1775 1860 1945	1775 1860 1945 2010		on and Albert Herri Les the Third Charles Les the Section Section Co. Let the Letter Section
Slate & Shells Soft Slate & Red Rock Soft Little Lime Hard Pencil Cave Soft	2010 - 2090 2105	2090 2105 2124		Barrello B. C. (1922) and A. C. (1923) and A. (1923) and A. C. (1923) and
Big Lime Hard Sand Zajan Hard TD	- 2124 2200 2291	2200 2291		*Big Lime 2200' *Big Injun 2202'
	er i de			
			Amerika di Kabupatèn Kabupatèn K	1225
	Angel Landing	Commence Co. Co.	o de juris linde genio. Personal Conservación	e de la comitta de la comita del
		The state of the s	et entre termina in a comma e communicación de la communicación de la communicación de la communicación de la c La communicación de la communicaci	onte de la composition della c
		1 32 1 32 1 32 1 32 1 32 1 32 1 32 1 32	952 562 5645	Atual 2 Abel (1996) Abel (1996)
			Tink Rais Visit Visit	विवर्ध विवर्ध इसकेट संकर्ध विवर्ध
	1547) 1548	921 921 834 1 224	ATOM START START STARTS	Sand Bad Rock Stone Sand
	1 (1830) - (1886) - (1886)		English Lingspirit	erinalis senie Pari

60%				
1				A - 87 12 C
(144) 115	Date_	August 28,		, 19 _73
APPROV	ED R	AMCO OIL	& GAS CORP.	Owner ,
	Bv	Secretaria de la compania de la com		, President
		Par Na a agua	(Title)	



STATE OF WEST VIRGINIA





Oil and Gas Division OIL & GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,				
Charleston, W. Va.	DATE	November 9	, 1972	
Surface Owner Abe Talkington Heirs	Company_	RAMCO C	oil & Gas C	Corp.
			- 1	mai a mana a
Mineral Owner Abe Talkington Heirs	Farm (Ab	e\Talkingto	n	Ohio 45714
Address Centerpoint, W. Va.	Location ((waters)I	alkington F	- ork
Coal Owner Abe Talkington Heirs				Elevation 1228'
Address Centerpoint, W. Va.				County_Doddridg
Coal Operator None - no coal is being mined		, Ce		-
Address in this area.	,.			
THIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-9-73.	;t	far W.Va.	_	Wm. Blosser
Deputy Director - 011 & Gas Division				
GENTLEMEN:				·
The undersigned well operator is entitled to drill upon the attitle thereto, (or as the case may be) under grant or lease date of the case	edM	Narch 18, ecorded on th	19_72	by M&M
title thereto, (or as the case may be) under grant or lease date Oil & Gas Co. made to RAMCO Oil & Gas Corp. 19 72 in Doddridge County, Book 95	edM and re Page	larch 18, ecorded on th	19_72 nelst	by M&M day of April
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corp 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER	edM o and re PageREDI	Narch 18, ecorded on th 681	19_72 lst FRACTU	by M&M day of April
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corp 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	edM oand reREDI BEFORE JU licensed lan	Aarch 18, ecorded on the 681 RILL JNE 5, 1969. ed surveyor ar	19_72 lstFRACTU	by M&M day of April RE OR STIMULATE where and/or operators
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corp 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or	edM Oand roREDI BEFORE JU licensed lan etified that a	Aarch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection	19 72 lst FRACTU and all coal over they wish to	by M&M day of April RE OR STIMULATE where and/or operators make, or are required
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corn 19_72 in	edM o	Acch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection Department of the control	19 72 Ist FRACTU and all coal over they wish to f Mines withing to the above	by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	edM o	ecorded on the 681 RILL		by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	Page	ecorded on the 681 RILL	19 72 Ist FRACTU and all coal over they wish to f Mines withing to the above	by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	edM o	Acch 18, ecorded on the 681 RILL JNE 5, 1969. Indicate surveyor are any objection Department of the barrent of		by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	Page	Acch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection Department of the bours, RAM by:	FRACTURE TO THE STATE OF THE ST	M&M day of April RE OR STIMULATE where and/or operators make, or are required in ten (10) days. * e named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	Page	Acch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection Department of the bours, RAM by:	FRACTU they wish to f Mines withind to the above eston, West V	M&M day of April RE OR STIMULATE where and/or operators make, or are required in ten (10) days. * e named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corn 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or have been notified as of the above date. The above named coal owners and/or operator are hereby not to make by Section 3 of the Code, must be received by, or file Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Deparence of the company of the copy of the copy to the Deparence of the copy of the copy of the copy to the Deparence of the copy of th	edM oand reREDI BEFORE JU licensed lan stified that a d with the legistered mare retment of M ery truly you ign Name)	Acch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection Department of the bours, RAM by:	FRACTUME Ist FR	M&M day of April RE OR STIMULATE where and/or operators make, or are required in ten (10) days. * e named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corr 19_72 in	edM oand reREDI BEFORE JU licensed lan stified that a d with the legistered mare retment of M ery truly you ign Name)	Acch 18, ecorded on the 681 RILL JNE 5, 1969. and surveyor are any objection Department of the bours, RAM by: W	FRACTU The Ist FRACTU	M&M day of April RE OR STIMULATE where and/or operators make, or are required in ten (10) days. * e named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corn 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or have been notified as of the above date. The above named coal owners and/or operator are hereby not to make by Section 3 of the Code, must be received by, or file Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Deparence of the company of the copy of the copy to the Deparence of the copy of the copy of the copy to the Deparence of the copy of th	edM oand reREDI BEFORE JU licensed lan stified that a d with the legistered mare retment of M ery truly you ign Name)	Acch 18, ecorded on the 681 RILL JNE 5, 1969. Ind surveyor are any objection Department of the burs, RAM by: City	FRACTURE TRACTURE TRA	by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corn 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or have been notified as of the above date. The above named coal owners and/or operator are hereby not to make by Section 3 of the Code, must be received by, or file Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Deparence of the company of the copy of the copy to the Deparence of the copy of the copy of the copy to the Deparence of the copy of th	edM oand reREDI BEFORE JU licensed lan stified that a d with the legistered mare retment of M ery truly you ign Name)	Acch 18, ecorded on the 681 RILL JNE 5, 1969. Ind surveyor are any objection Department of the burs, RAM by: City	FRACTUME Ist FRACTUME FRACTUME IST FRACTUME FRACTUME IST FRACTUME FRACTUME IST FRACTUME FRACTUME IST FRACTUME FRACTUME IST FRACTUME	by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia. Gas Corp.
title thereto, (or as the case may be) under grant or lease dat Oil & Gas Co. made to RAMCO Oil & Gas Corn 19 72 in Doddridge County, Book 95 NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILLED The enclosed plat was prepared by a registered engineer or have been notified as of the above date. The above named coal owners and/or operator are hereby not to make by Section 3 of the Code, must be received by, or file Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Deparence of the company of the copy of the copy to the Deparence of the copy of the copy of the copy to the Deparence of the copy of th	edM oand reREDI BEFORE JU licensed lan stified that a d with the legistered mare retment of M ery truly you ign Name)	Acch 18, ecorded on the 681 RILL JNE 5, 1969. Ind surveyor are any objection Department of the burs, RAM by: City	FRACTURE IST FR	by M&M day of April RE OR STIMULATE where and/or operators make, or are required to ten (10) days. * named coal operators before, or on the irginia. Gas Corp.

notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit recuppy 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

(Formerly DOD-1717)

PERMIT NUMBER

DOD-1729

and the well operator authorized to proceed.

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If.		RESPONSIBLE AGENT:	
NAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		NAME Brad Crouse	
ADDRESS STIFFXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	& Marietta, Ohio		lox 174, Grantsville, W.Va.
TELEPHONE		TELEPHONE (304)	354-7657
ESTIMATED DEPTH OF COMPL	ETED WELL: 2280'	ROTARY	CABLE TOOLS XX
PROPOSED GEOLOGICAL FORM	iation: _Big lnjun		
		MB. STORAG	ie disposal
	RECYCLIN	G WATER F	LOOD OTHER
TENTATIVE CASING PROGRAM	1:		
and the second s			
CASING AND TUBING SIZE	USED FOR DRILLING	UFFT IN WELL	OR SACKS CUBIC FT.
12 10	. In the parameter and the control of the control o		
9 - 5/8			
8:-:5/8	200'	< 200¹	200'
			875
5 V ₂			
	and the company was the contract of the contra	l .	t e e e e e e e e e e e e e e e e e e e
			Perf. Top
``````````````````````````````````````		1	Perf. Top
	an and a supplied of the second secon	1	Perf. Bottom
		i .	
APPROXIMATE FRESH WATER	50 1000	(* A 7 (** 781 A (***********************************	
	· ·		en e
IS COAL BEING MINED IN TH	E AREA? NO	BY WHOM?	
TO DRILL			
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG 1, \$100.00 PERMIT	FEE, PERFORMANCE	BOND AND PERMANENT COPY
TO DRILL DEEPER OR REDRIE	1		
Lange of the series of the series of the series of		NAL PERMIT NUMBER	AND PERFORMANCE BOND ON
	TO 1929, A PERMANENT CO	· ·	O THE ORIGINAL WELL RECORD
TO FRACTURE STIMULATE			
	*** *** * * * * * * * * * * * * * * *	it titler a room tiller o	
	AND ORIGINAL WELL REC		5) COPIES OG 1, PERFORMANCE
			929, FIVE COPIES OG 1, SHOW
· · · · · · · · · · · · · · · · · · ·	MBER, AND PERFORMANCE		A Part Carl IIII Chee Control
Required forms must be file	d within nimeter (OA) down of a	anniation for hond adam	
four (24) hours in advance.	a within ninety (50) days of co	mpietion for <b>nong reieu</b>	e. Inspector to be notified twenty
		7 · •	
	rada radio de la composición dela composición de la composición de la composición de la composición de la composición dela composición dela composición dela composición de la composición de la composición de la composición dela composic	e u i i i i i i i i i i i i i i i i i i	e de la companya de
The following waiver must thereof.	be completed by the coal oper	ator if the permit is to l	be issued within ten days of receipt
WAIVER: I the undersigned. Age	nt for	Coal Company. Ow	ner or Operator of the coal under
	ed and place on our mine ma		
	•		well being drilled at this location.
			well being druled at this location id 7, Chapter 22 of the West Virginia
Code.	with an range and reda	man an an encey of the the the	es a sample all in the west Viggina.
TRANSPORT CO. T.			
		and the same considers which addresses in the consideration of the	All Control of the Co
			For Coal Company

Official Little







#### Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DATE
Surface Owner	Company
Address	Address A C & Box 99, Itelans, Chio 42714
Mineral Owner	Farm Acres
Address . Va.	Location (waters)
Coal Owner	
Address.	And And Anti-Lauren
Coal Operator	Ounty
Address.	Quadrangle
	INSPECTOR TO BE NOTHED Wm. Blosse
PERMIT MUST BE POSTED AT THE WELL SITE	Colfax, W.Va. 363-9105
rovisions being in accordance with Chapter 22.	- Statistic Construction of the Construction o
me W. Va. Code, the location is hereby approved	
drilling . This permit shall expire if	
tions have not commenced by 3-28-73	
Wheel A Feld	
y Director - Oil & Gas Division	
GENTLEMEN:	
CARL ALIMAN .	
The undersigned well operator is entitled to drill upon the	
title thereto, (or as the case may be) under grant or lease of	
title thereto, (or as the case may be) under grant or lease of	ated by
title thereto, (or as the case may be) under grant or lease of made to	ated 19 by and recorded on the day of
title thereto, (or as the case may be) under grant or lease of	ated 19 by and recorded on the day of
title thereto, (or as the case may be) under grant or lease of	ated by and recorded on the day of
title thereto, (or as the case may be) under grant or lease of made to  19, in	ated by
title thereto, (or as the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be) under grant or lease of the case may be a case of the case of the case of the case may be a case of the case of the case of the case may be a case of the case may be a case of the case may be a case of the c	ated by
title thereto, (or as the case may be) under grant or lease of made to  19, in	ated
title thereto, (or as the case may be) under grant or lease of made to  19, in	ated
made to	ated
made to  19	ated
made to  19	ated
made to  19	ated
made to	ated
made to	ated

*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department 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.

DOD-1717

___PERMIT NUMBER



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

PROPOSED WORK ORDER TO DRILL		DEEPEN FRACTURE-STIMULATE			
DRILLING CONTRACTOR: (If Known)		RESPONSIBLE AGENT:			
NAME Office Colling Co		NAME			
ADDRESS		AND SECTION AND SE	Box 174, Grontswille, V.Ve. 354-7507		
ESTIMATED DEPTH OF COMPLI	ETED WELL:		_ CABLE TOOLS		
PROPOSED GEOLOGICAL FORM					
			GE DISPOSAL		
			LOODOTHER_		
		, , , , , , , , , , , , , , , , , , , ,			
TENTATIVE CASING PROGRAM	:				
CACING AND TUDING	. A CASE CASE				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16					
13 - 10					
9 - 5/8					
8 - 5/8		200 875	875		
7					
5 ½					
4 1/2		22330	The state of the s		
3			Perf. Top		
2	The state of the s		Perf. Bottom		
Liners	7179411		Perf. Top		
			Perf. Bottom		
OF PLAT:  TO DRILL DEEPER OR REDRILI SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTEE  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OR BOND, PERMANENT PLAT  OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM	L:  F OG - 1, SHOWING OR  D 1929, A PERMANENT  D.  IGINALLY DRILLED BEI  AND ORIGINAL WELL R  IGINALLY DRILLED ON  IBER, AND PERFORMAN	IGINAL PERMIT NUMBER A COPY OF THE PLAT AND FORE JUNE 5, 1929, FIVE (5 RECORD. AND/OR AFTER JUNE 5, 19 CE BOND.	BOND AND PERMANENT COPY  AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  229, FIVE COPIES OG - 1, SHOW-  Inspector to be notified twenty-		
nereoi.			e issued within ten days of receipt		
		Coal Company, Own	er or Operator of the coal under ation.		
We theproviding operator has co			well being drilled at this location, d 7, Chapter 22 of the West Virginia		
			M _{ext} de All.		
			For Coal Company		

Official Title