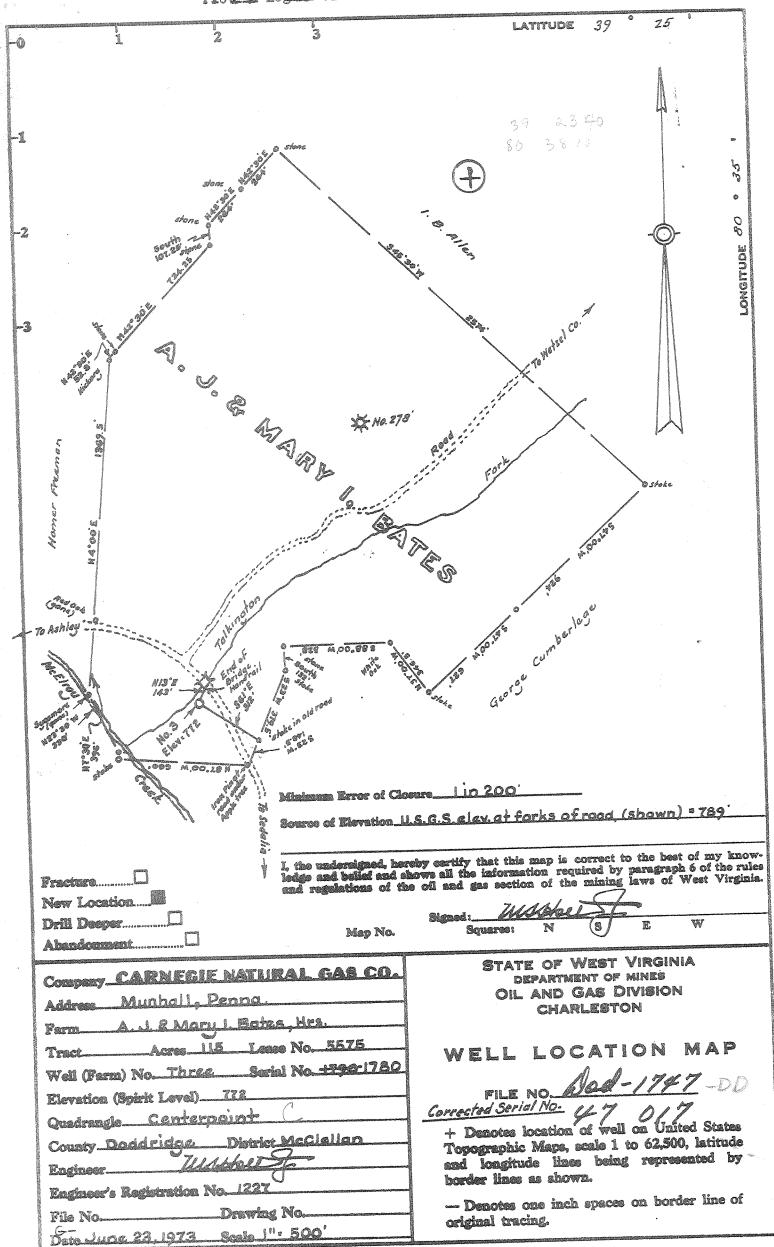
TRABCO 17 8153 1-73 54291.



TRABCO 17 5188 1-78 64801: 3-3 5 5 Smithton - Flint - Sedalia (99) JUL 17 1973

CSD\_W Mf1#2 \_ Card\_ LATITUDE 39 25 0 -1 00 2 T. Y. C. AVAIAL X No. 278 Minimum Error of Closure lin 200 Source of Elevetion U.S.G.S. elev. at forks of road (Shown) = 789 od, hereby certify that this map is correct to the best of my know-and shows all the information required by paragraph 6 of the rules of the oil and sas section of the mining laws of West Virginia. Fracture..... regulations of the oil and gas section of the mining New Location. MASK Dril Deme..... W Map No. Squarest STATE OF WEST VIRGINIA Company CARNEGIE NATURAL GAS CO. DEPARTMENT OF MINES OIL AND GAS DIVISION Munhall Penna CHARLESTON J. & Mary J. Bates, Hrs **JEZA** LOCATION Serial No. 1790 /780 Well (Farm) No. Thrus. FILE NO. Quedrangle Centerpoint + Denotes location of well on County Doddridge Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by Engineer\_ border lines as shown. Engineer's Registration No. 1221 - Denotes one inch spaces on border line of Drawing No. Fue No. original tracing. Date June 23, 1973 Scole 1" - 500' TRASCO 17 5193 1-73 542910

7/03/03/05/



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES



# OIL & GAS DIVISION DEPT. OF MINES

Rotary\_X\_

## Oil and Gas Division

### WELL RECORD.

Quadrangle Centerpoint NW				CableRecycling_	Comb.
Permit No. DOD-1747					odStorage
				Disposal	(Kind)
Company Carnegie Natural Gas Com	pany	Casing and	Used in	Left	Compart 6:11 in
Address 3904 Main St., Munhall, P	2.	-	Drilling	in Well	Cement fill up
Farm A. J. Bates Heirs Acr		Tubing	Drining	III Well	Cu. ft. (Sks.)
Location (waters) Talkington Fork		Size			
Well No. 3-1780 Ele	v. 772 t	20-16			N. N. A
District McClellan County Dod	dridge	Cond. 16"	231	231	1,41,61
The surface of tract is owned in fee by		13-10" 10-3/4"	2021	2021	65 sacks
James D. Jarrett		9 5/8			
Address Centerpoint, W. Va.		8 5/8			
Mineral rights are owned by A. J. Bate	s, Heirs	7	1761'	17/41 '	28 sacks
Address Centerpoint, W		5 1/2			
Drilling Commenced August 2, 1	973	4 1/2			
Drilling Completed August 10,		3	THE THE STATE STATE OF THE STAT		The second second
Initial open flow 368,000 cu. ft.		2	estativista de la recentificación del promoció subsenia aprile a ser cristi de		
Final production 368,000cu. (1) per day		Liners Used			
Well openhrs. before test	96# RP	The second secon			
Well treatment details:		Attach copy of ce	ementing rec		# 4#1 3 p. 241
	error o communication de la communication de l			er distantiable hande is manifested for species approximate and	
	eth dethi - dan e gaad thinka kakkin oo daa kirkansoo maa roonakannaa saaan oo maanaaa		Mary and the American Section 2011	ler to Commence (s). Matter the electric solution of advantage on any or	
		ere dan sa dan sa sa mada anda sa dan sa			
				a th' - hay a'r an h' - an hawn y ne gann allan a neel ann an	
Coal was encountered at	Fce1				
					: : : : : : : : : : : : : : : : : : :
		Salt W	ater117	51	Feet
and the second s			ater117	51	Feet
		Salt W	ater117	5' 888' (2	82/11-251)
Producing Sand Big Injun (San	nd)	Salt Wanner Salt W	ater <u> </u>	5' 888' (2	82)11-251)
Formation Color Hard or Soft  Soil Gravel	Top Feet	Salt Wander Depth  Bottom Feet	ater <u> </u>	5' 888' (2	82)11-251)
Formation Color Hard or Soft  Soil Gravel Sand	Top Feet  O 10 25	Salt Wander Depth  Bottom Feet  10 25 40	ater <u> </u>	5' 888' (2	82)11-251)
Formation Color Hard or Soft  Soil Gravel Sand Shale	Top Feet  O 10 25 40	Bottom Feet  10 25 40 55	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand	Top Feet  0 10 25 40 55	Salt War Depth  Bottom Feet  10 25 40 55 69	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock	Top Feet  0 10 25 40 55 69	Salt War Depth  Bottom Feet  10 25 40 55 69 76	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale	Top Feet  0 10 25 40 55 69 76	Salt War Depth  Bottom Feet  10 25 40 55 69 76 83	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand	Top Feet  0 10 25 40 55 69 76 83	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand Shale Sand Shale Sand Shale	Top Feet  0 10 25 40 55 69 76 83 157	Salt War Depth  Bottom Feet  10 25 40 55 69 76 83 157 180	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand Shale Sand Shale Sand	Top Feet  O 10 25 40 55 69 76 83 157 180	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand Shale Sand Shale Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200	Salt War Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Chale Sand Shale Sand Shale Sand Shale Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180	Salt Ward Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand	Top Feet  0 10 25 40 55 69 76 83 157 180 200 236 278 320	Salt War Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Shale Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482	Salt Wanders Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487	Salt Ward Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Chale Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518 532	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518 532	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518 532 539	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks
Formation Color Hard or Soft  Soil Gravel Sand Shale Sand Red Rock Chale Sand Shale	Top Feet  O 10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518	Salt Windows Depth  Bottom Feet  10 25 40 55 69 76 83 157 180 200 236 278 320 340 430 450 482 487 518 532	ater <u> </u>	5' 888' (2	82 <u>11-251</u> )  * Remarks

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Red Rock Sand Shale Red Rock Sand Aed Hock	580 592 605 620	592 605 6 <b>2</b> 0	
Sand Shale Sand Slate Sand Shale Red Rock Sand Shale Iime Slate Lime Slate Lime Slate Sand Shale Sand	627 642 660 670 749 795 803 840 870 970 984 1048 1048 1080 1104 1110 1148 1160 1270 1320 1455 1583 1589 1607 1637 1690 1704 1720 1812 1913 1924 1932 2050 2070 2090 2115 2148 2150 2248 2293 2314 2325 2400 2424	627 642 660 670 749 795 803 840 870 970 984 1048 1100 1148 1160 1270 1320 1455 1583 1589 1607 1637 1690 1704 1720 1812 1913 1924 1932 2050 2070 2090 2115 2148 2150 2248 2293 2314 2325 2400 2424 2518	Gas 1886-88
Shale Sand Slate and Shells	2518 2527	2527 2827	Gas 2824-25 Fifth sand Show
Total Depth		2827	

Date December 13, . 19 73

APPROVED CARNEGIE NATURAL GAS COMPANY . Owner

Foge 12. 2 (Title)

ENCHY TOTAL



# STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## Oil and Gas Division

Quadrangle Centerpo		WELL	RECORD		Rotary X Cable Recycling Water Flood Disposal	Gas X Comb. Storage
Company Carnegie Address 3904 Main Farm A. J. Bates	Natural Gas Co St., Munhall, Heirs A	ompany Fa. 15120	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Farm A. J. Bates Location (waters) T Well No. 3-1780 District McClellan		ev. 772 !	Size 20-16 Cond.			
The surface of tract is o	, , , , , , , , , , , , , , , , , , , ,		13-10"			
Jarrett			9 5/8			
F8 UU 1 C 3 3	nt, W. Va.		8 5/8			
Mineral rights are owned	by A. J. Bate	es Heirs	g .		,	
Deeper Address_	venterpoint, %	· Va.	5 1/2			
Drilling Commenced	<u>august 5.</u>	19.70	4 1/2	4896	4896	45 sacks
Drilling Completed						
Initial open flow 60 at	2 <u>00</u> cu. ft	bbls.	Liners Used			
Final production 184,00	≃ cu. it. per day _	bbls.	Liners Usea	-		
Well open	hrs. before test_	LOZULE RP.	Matter Colonia, recommendation, and expert for the constant and advantage of the colonia and t			
Perforated: Li	91.7 1.001.1 71.	la "	Attach copy of o	ementing rec	ord.	
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	National Photographic Street,	Destination (Controvers Announce of the Control of				K
Fractured: Using	yus parreisoi	water, 40,	<u>000# 20-40 Sar</u>	<u>1d, and 30</u>	<u>gal lons o</u>	of F-32 Poamin
44 F Q II V матакительностического интереструктического принценения принценен	to breakdown.	· · · · · · · · · · · · · · · · · · ·	CONTROL OF THE PROPERTY OF THE			
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			entitione il la presidenti pia piante i il la primera del primera		AND BUT TO SEE AND THE SECOND	
Coal was encountered at.			Control to applicate the control of			والمناف المعارض
Fresh water Producing Sand	70	A C COMPANIES CONTRACTOR CONTRACT	mananananananan Salt V			Feet
A 100010111 Juli Dall Commence			Depth	181	4-4857	TO TOTAL OF THE SECOND PROPERTY OF THE SECOND
Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water *	Remarks
Sand		2827	2855			on the state of th
Shale		2855	3106			
Sand		3106	3111			
Shale		3111	3170			
Sand Shale	Management	3170	3200			
Sand	o, resource	3200	3230			
Shale		3230 124	3737			
Sand		3460	3160 3518			
Shale		3518	3526			
Sand		<b>3</b> 526	3590			
Shale		3590	3598			
Sand		<b>3</b> 598	3625			
Shale	and the second second second	3625	1,200			
Sand	All the second s	4500	7550			
Shale		7550	ווופון			
Sand	andrinoppopul	للكليا	4280			
Shale		4280	Add Colonia and Co			
Benson 4844-	57		TO A CONTRACT OF THE CONTRACT			
Total Depth	and the state of t		112113			
LIQ 43	rt. In		CDACCION (See		1	And the second
7821	new tilacin		No.			Today (g) Jak
5116	new ft inaly		PPO MICHAGOS			
J-4 "	A Committee of the Comm					

(over)





ol & gas division DEPT, of Willes

# Oil and Gas Division OIL AND GAS WELL PERMIT APPLICATION

TO THE DEDARTMENT OF MINES	
TO THE DEPARTMENT OF MINES,  Charleston, W. Va.	DATE 177
Between the state on the State appearing so the life	Commence of a Section of Section Commence
Cantary full	Company
Address	Address
Mineral Owner	Farm Acres Acres
Address	Location (waters) Near Mouth of Talkington Fork
Coal Owner	Well No Elevation
Address	District County
Coal Operator	Quadrangle
Address	
	INSPECTOS 710 BE NOTIFIED Wm. Blosser
THIS PERMIT MUST BE POSTED AT THE WELL SITE	Colfax, WV. PH: 363-9105
All provisions being in accordance with Chapter 2	C
of the V. Va. Code, the location is hereby approv	Yed
for <u>arriting</u> . This permit shall expire if operations have not commenced by $11-23-73$	
Thought I delle	
Deputy Director - 011 & Gas Division	
GENTLEMEN:	
The undersigned well operator is entitled to drill upon the	above named farm or tract of land for oil and gas, having fee
itle therete (on as the second Le) and	Sept. 17 / Co . A. J. Setes
made to	and recorded on the day of
19, in County, Book	Page
NEW WELLDRILL DEEPER	
. '	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED	BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer or	licensed land surveyor and all coal owners and/or operators
nave been notified as of the above date.	
The above named coal owners and/or operator are hereby no make by Section 3 of the Code, must be received by, or file	otified that any objection they wish to make, or are required ed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by r	registered mail, or delivered to the above named coal operators
or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Depa	day before, or on the
V	Very truly yours,
$(S_{ij})_{ij}$	Sign Name) Well Operator
	ven Operator
Address	
of	
Well Operat	City or Town
	City of Town
	Canan
	State

\*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.

SAMKET BOND

DOD-1747 PERMIT NUMBER

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

DRILLING CONTRACTOR: (If Ki	nown)	DEGRONIGIDI E AGENTE		
NAME SOME		RESPONSIBLE AGENT		
ADDDTICC SS AS AS		NAME ***		
ADDRESS		ADDRESS		
TELEPHONE		TELEPHONE		
ESTIMATED DEPTH OF COMPLET	TED WELL:	ROTARY	CABLE TOOLS	
PROPOSED GEOLOGICAL FORMA	TION:			
TYPE OF WELL: OIL	GAS C	OMB STORAGE	E DISPOSAL	
	RECYCLI	NG WATER FLO	OOD OTHER	
TENTATIVE CASING PROGRAM:				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.	
20 - 16	<u>.</u>			
13 - 10	201			
9 - 5/8	231	****	Committed to applica	
8 - 5/8				
7	2760			
5 ½	sis. W. sis. with the	19. 485 at a 484 a	All solves and solves are solves and solves and solves and solves and solves and solves	
4 ½		2°24°	Perf. Top	
2			Perf. Bottom	
Liners			Perf. Top	
			Perf. Bottom	
TO DRILL:				
TO DRILL:  SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL:  SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A	F OG - 1, \$100.00 PERMI OG - 1, SHOWING ORIG 1929, A PERMANENT C GINALLY DRILLED BEFO IND ORIGINAL WELL REG	IT FEE, PERFORMANCE B INAL PERMIT NUMBER AN OPY OF THE PLAT AND RE JUNE 5, 1929, FIVE (5) CORD. ND/OR AFTER JUNE 5, 192	OOND AND PERMANENT COPY  ND PERFORMANCE BOND. ON  THE ORIGINAL WELL RECORI  COPIES OG - 1, PERFORMANCE	
TO DRILL:  SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL:  SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A  OIL AND/OR GAS WELL ORIGING ORIGINAL PERMIT NUMBER.	F OG - 1, \$100.00 PERMI OG - 1, SHOWING ORIGI 1929, A PERMANENT CO GINALLY DRILLED BEFO IND ORIGINAL WELL REG GINALLY DRILLED ON A BER, AND PERFORMANCE	IT FEE, PERFORMANCE BINAL PERMIT NUMBER AND OPY OF THE PLAT AND REJUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 1929, BOND.	OND AND PERMANENT COPY  ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1, SHOW-  Inspector to be notified twenty-	
TO DRILL:  SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL:  SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORIGINAL PERMIT NUMBER OF THE PROPERTY OF THE	F OG - 1, \$100.00 PERMING ORIGINALLY DRILLED BEFORMANCE ON A BER, AND PERFORMANCE within ninety (90) days of a second control of the control	IT FEE, PERFORMANCE BE INAL PERMIT NUMBER AND OPP OF THE PLAT AND CORD.  ND/OR AFTER JUNE 5, 1928 BOND.  completion for bond release.	OND AND PERMANENT COPY NO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty-	
SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUMBER OF THE PROPERTY OF THE PROPE	F OG - 1, \$100.00 PERMING ORIGINALLY DRILLED BEFOUND ORIGINAL WELL REGULATION OF GINALLY DRILLED ON A BER, AND PERFORMANCE Within ninety (90) days of completed by the coal open	IT FEE, PERFORMANCE BE INAL PERMIT NUMBER AND OPY OF THE PLAT AND CORD.  ND/OR AFTER JUNE 5, 1929, FIVE (5) BOND.  completion for bond release.	SOND AND PERMANENT COPY ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- issued within ten days of receip	
SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORIGINAL PERMIT NUMBER OF THE OUT (24) hours in advance.  The following waiver must be thereof.  WAIVER: I the undersigned, Agent	F OG - 1, \$100.00 PERMINORY OG - 1, SHOWING ORIGINATED BEFORMANENT OF THE PROPERTY OF THE PROP	IT FEE, PERFORMANCE BE INAL PERMIT NUMBER AND OPY OF THE PLAT AND CORD.  ND/OR AFTER JUNE 5, 1929, FIVE (5) BOND.  completion for bond release.	NO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE PROPERTY OF THE COPIES OF - 1, SHOW- Inspector to be notified twenty issued within ten days of receip or or Operator of the coal under the c	
TO DRILL:  SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUMBER OF THE PROOF OF THE PR	F OG - 1, \$100.00 PERMITOR OG - 1, SHOWING ORIGINATED BEFORMANENT OF THE PROPERTY OF THE PROPE	IT FEE, PERFORMANCE BE INAL PERMIT NUMBER AND OPY OF THE PLAT AND CORD.  RE JUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 1926 BOND.  Completion for bond release.  Coal Company, Owners aps this proposed well locations.	SOND AND PERMANENT COPY ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORI COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty issued within ten days of receip r or Operator of the coal under tion.	
TO DRILL:  SUBMIT FIVE (5) COPIES OF OF PLAT.  TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUMBER OF THE NUM	F OG - 1, \$100.00 PERMITOR OG - 1, SHOWING ORIGINALLY DRILLED BEFORMANCE OF THE PROPERTY OF TH	INAL PERMIT NUMBER AND OPY OF THE PLAT AND OPY OPE OPY OF THE PLAT AND OPY OPY OPE OPY OPE OPY OPE OPY OPY OPE OPY OPE OPY	NO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-issued within ten days of receiper or Operator of the coal under	
TO DRILL:  SUBMIT FIVE (5) COPIES OF PLAT.  TO DRILL DEEPER OR REDRILL:  SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED.  TO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUMBER OF THE NUME	F OG - 1, \$100.00 PERMITOR OG - 1, SHOWING ORIGINALLY DRILLED BEFORMANCE OF THE PROPERTY OF TH	INAL PERMIT NUMBER AND OPY OF THE PLAT AND OPY OPE OPY OF THE PLAT AND OPY OPY OPE OPY OPE OPY OPE OPY OPY OPE OPY OPE OPY	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE PROPES OG - 1, SHOW-Inspector to be notified twenty issued within ten days of receip or or Operator of the coal under tion.	

Official Title







#### Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	w man and an another
Charleston, W. Va.	DATE July 13, 1976
Surface Owner James D. James to	
Address Centerpoint, %. Va.	Address 3901 Sain St., Sumall, St. 15120
Mineral Owner A. J. Sates Seirs	Farm A. J. Bathes Helr's Acres 115
Address Contempolat, N. Ta.	Location (waters)
Coal Owner	Well No. 3-1700 Elevation 772
Address	
Coal Operator No convercial coal.	Quadrangle Centerpoint NW
Address	
HIS 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 or deepening . This permit shall expire if	INSPECTOR TO BE NOTIFIED Paul Garrett
operations have not commenced by 11–14–76	ADDRESS 321 Beech St., Clarksburg, WV.
Deputy Director - Oil & Gas Division	PHONE 622-3871
GENTLEMEN:	the above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease may be under grant or leas	e dated
NEW WELL DRILL DEEPER	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILL	LED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered enginee have been notified as of the above date.	r or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are herel to make by Section 3 of the Code, must be received by, o	by notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	by registered mail, or delivered to the above named coal operators  day before, or on the Department of Mines at Charleston, West Virginia.
	Very truly yours, Carnagia Satural Sas Company
PLEASE SUBMIT COPIES OF ALL	(Sign Name) James C. Stephenson
V GEOPHYSICAL LOGS DIRECTLY TO:	Well Operator
WEST VIRGINIA GEOLOGICAL AND	
	dress Street
P. U. BUA 8/9	perator
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	City or Town
	The state of the s
	State

\*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.

BANKET DOWN

000-1747 -DD.

PERMIT NUMBER

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

PROPOSE	ED WORK ORDER TO	DRILL	DEEPEN FRA	UTURE-STIMULATE
DRILLING	G CONTRACTOR: (If	Known)	RESPONSIBLE AGENT:	
ADDRESS		<u> </u>	ADDRESS	ton, 7 7
TELEPHO	NE	Executive Section (Company of the Company of the Co	TELEPHONE	86*2560
ESTIMAT	ED DEPTH OF COMPI	eted well: <u>4050</u> t	ROTARY CA	ABLE TOOLS
		MATION: <u>Selecon</u>		
TYPE OF	WELL: OIL_	GAS A CO	MB. STORAGE	DISPOSAL
•		RECYCLIN	G WATER FLOGE	OTHER
TENTATI	VE CASING PROGRAM	<i>A</i> :		
	NG AND TUBING	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP
		$w_{0} = w_{0} + w_{0$	99 22 L. L.  Separation of the second contract of the second contrac	OR SACKS - CUBIC FT.
13 - 10			2027	
9 - 5/8		Name of Parties and Control of Co		AN ALAMBAYANINA MARKA MARKA MARKA MARKA MARKAMANINA MARKAM
8 - 5/8	ggygg ag gagganing, - Arlan, ang san san dan ina alam kananganananaha antar Marin dadharina a 1979 din 1979 an A	y ngaya, yan ayu magangahi naga nga mbana mban-mbal-man shadi may yang pindapan ya ni gara shada armi, adan akindapan balan sapama manga		
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4 1/4	**************************************	436	4/350 2	3.30 %
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LHICES			Annual and a large to the contract of the cont	Perf. Bottom
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OF	MIT FIVE (5) COPIES PLAT. L DEEPER OR REDRI	OF OG - 1, \$100.00 PERMIT	r fee, performance bon	D AND PERMANENT COPY
WEI		OF OG - 1, SHOWING ORIGIN TO 1929, A PERMANENT CO ED.		
TO FRAC	TURE - STIMULATE:			
OIL	AND/OR GAS WELL O	ORIGINALLY DRILLED BEFOR		PIES OG - 1, PERFORMANCE
		PRIGINALLY DRILLED ON AN JMBER, AND PERFORMANCE		FIVE COPIES OG - 1, SHOW-
	uired forms must be file (24) hours in advance.	ed within ninety (90) days of co	ompletion for bond release. In	spector to be notified twenty-
m.	following waires week	be completed by the coal oper	rator if the normit is to be in-	and within ton dove of maxima
thereof.		ent for		
WEAL VEIL:	this lease have exami	ned and place on our mine ma	ps this proposed well location	 i.
		Coal Company h		
			For	Coal Company
				Official Title