-0 Archibold 1 Johnson 2 3	LATITUDE 39 ° 15
5 (o o o o o o o o o o o o o o o o o o	NGS S
	NOIS OF TOP 3Ch. Oaks
130	
White ode o	Little To The Man or or I
55 Ac. Track	Line Et Junio
7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	To west union
2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	STATE OF THE STATE
8.	180 Ac. Tract 18.
-2 Sale Elem-031	
Mitte Oak . 725 NO.	
577:15'EQ	
259	Meoryporar for a f
-3	7 Mes / 1 1 2
· · · · · · · · · · · · · · · · · · ·	Eu 2
Cardes Camp Rich Missey	50
M. S. L. W. S. L.	
Mary Mary Con M. Co ; and M. C	
	SS8'E 46P O TE E 40P O
U.S.C.S.S. BOS	SS8'E 46P O NTV-E AOP
92 Ac. Outsale	
	Les Properties of the second s
	· · · · · · · · · · · · · · · · · · ·
	74.5 Ac. Tract
	100 doc 0 do
DESIGNATION OF THE PROPERTY OF	Ch.00 k M.085 X24/1
	Ch.och 75 75 75 75 75 75 75 75 75 75 75 75 75
Minimum Error	of Closure lin 200
Source of Eleva	tion_USGS.B.M. at Carder Camp Run (shown) = 883
Fracture	ed, 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
New Location and regulations	of the oil and gas section of the mining laws of West Virginia.
Drill Deeper	Signed: Massace J.
Abandonment	No. Squares: N S // E W
Company STONESTREET LANDS Co.	STATE OF WEST VIRGINIA
Address Bx. 350 SPENCER WV.	DEPARTMENT OF MINES OIL AND GAS DIVISION
Farm (Hinter Legge) Jack F. Webber	
TractAcres 535 Lease No	
Well (Farm) No. Ogg Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 93/	FILE NO. Dodd-1765
Quadrangle Vadis // //	Free:
County Daddeidge District New Milton	+ Denotes location of well on United States
Engineer Washall	Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by
Engineer's Registration No. 1227	border lines as shown.
File No Drawing No	— Denotes one inch spaces on border line of
Date Fabruaru 23. 1974 Scale /": 50 p - 825"	original tracing.

TRASCO AT 5153 1-73 542910

6-4 PORTO RICO

DEC 15 1976 /34



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

jGl	211 \17	ED
 MAR -	8 197	9

OIL & GAS DIVISION DEPROMEMENT MINES Cable___ ____ Gas__ _ Comb._ Recycling Water Flood__ Storage__

Quadrangle New Milton Permit No. DOD-1765 FRAC. Disposal____ (Kind) Company Stonestreet Lands Company Address P. O. Box 350, Spencer, WV 25276 Casing and Used in Left Cement fill up Tubing Drilling in Well Cu. ft. (Sks.) Farm J. E. & D. Weber Acres Location (waters) Size Well No. One Elev. 931' 20-16 District New Milton County Doddridge Cond. The surface of tract is owned in fee by_____ 13-10" J. E. & D. Weber 9 5/8 8 5/8 Mineral rights are owned by_____ 5 1/2 _____Address_____ 4 1/2 24951 Drilling Commenced_____ Drilling Completed_____ Initial open flow -0- cu. ft. bbls. Final production 160:000 cu. ft. per day 0 bbls. Liners Used hrs. before test 400 RP. Well open _____8 Well treatment details: Attach copy of cementing record. 1,000 gal. 15% HCL, 750 BBL Water, 40,000 lbs. 20/40 sand, 450 lbs gelling agent, 20 gal. Foaming Agent Coal was encountered at __ __Feet__ __ Inches Fresh water___ __Feet _ ____ Salt Water___ _ Feet _ <u>Big Injun</u> Producing Sand___ _Depth_ Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks

⁽over)

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



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

MAR - 8 1979

OIL & GAS DIVISION

Oil and Gas Division

WELL RECORD

Quadrangle New Milton			Recycling_
Permit No. <u>DOD-1765</u> FRAC.			Water Floo
		, g &	Disposal
Company Stonestreet Lands Company Address P. O. Box 350, Spencer, WV 25276	Casing and	Used in	Left
Farm J. E. & D. Weber Acres	Tubing	Drilling	in Well

DEPRO12DE MINES
Cable Gas Gas. Comb.

Permit No	<u>00-1/65</u>	FRAC.			6 6 '	Disposal	d Storage(Kind)
Address P. 0	. Box 35	et Lands Comp 50, Spencer, ber	WV 25276	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (water	ers)	County_Do	931	Size 20-16			
The surface of	tract is or	wned in fee by		Cond. 13-10" 9 5/8			
Address				8 5/8			
		by		5 1/2		-	:
Drilling Comm	enced			4 1/2		2/051	
Drilling Compl	eted			3		2495'	
Initial open flo	w	cu. ft	hhle	2			
Final production	on 160,00	00 cu. ft. per day	0 bbls	Liners Used			
Well open	8	hrs. before test	400 RP				
Well treatment 1,000 ga	details: 1. 15% H	ICL. 750 BBI N		Attach copy of D lbs. 20/40	cementing reco	ord. lbs gelli	ng agent,
EV 30.1.	Valiring	Ayent					Markem place (1964) en sjoje (1965) de vlaste (1969) en er eksjellen en statisk om ga anten (1969) pan
estronomina percentante en como proceso de la como de l					**************************************		
Coal was encou	ntered at		East		7 · 4	ti territori de la companya de la c	
Fresh water		g <u>Injun</u> F	eet	2 162	Water		Feet
				Depti	1	,	
Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water *	Remarks
ì				*		MANUAL MA	an managan an mara sa sa ta an managan managan managan an managan an managan an managan an managan an managan a
				for any control of the control of th			
					Proposition and Company and Co		
			The control of the co		Similar de la companya de la company		
**			dispersion dispersion con-special				
				The control of the co			

(over)

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





OIL & GAS DIVISION DEPT, OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DAT	E February 24, 1974
Surface Owner	Com	pany
Address		ress the interest of the inter
Mineral Owner	Farn	Season Market State Control of the C
Address	Local Carden Local	tion (waters) was say Meathouse of
Coal Owner		No. Elevation 931
Address	Distr	ict County County
Coal Operator	Quae	drangle
Address		Tarel
THIS PERMIT MUST BE POSTED AT I	THE WELL SITE	INSPECTOR TO BE NOTIFIED James Carksburg PH: 6223
All provisions being in accordance wi of the W. Va. Code, the location is he for	ereby approved shall expire if	W. C.
Deputy Director - Oil & Gas Division	ned 1	
GENTLEMEN:		
	l to drill upon the above	named farm or tract of land for oil and gas, having f
The undersigned well operator is entitled		named farm or tract of land for oil and gas, having f
The undersigned well operator is entitled title thereto, (or as the case may be) under	r grant or lease dated 🗜	1974 by ack 3
The undersigned well operator is entitled title thereto, (or as the case may be) under	r grant or lease dated	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) unde made to County,	r grant or lease dated Book Pa	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) unde made to County,	r grant or lease dated E Book Pa	and recorded on the day of REDRILLFRACTURE OR STIMULATI
The undersigned well operator is entitled title thereto, (or as the case may be) unde made to County, NEW WELL DRIIOIL AND GAS WELL ORIGINAL CONTROLL	r grant or lease dated Book Pa LL DEEPER NALLY DRILLED BEFO	and recorded on the day of REDRILLFRACTURE OR STIMULATI
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to County, in County, in NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or operators is entitled to the case may be under	Book Par LL DEEPER NALLY DRILLED BEFO gistered engineer or licens erator are hereby notified	and recorded on the day of ge REDRILLFRACTURE OR STIMULATI RE JUNE 5, 1969.
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to County, in County, in NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or opeto make by Section 3 of the Code, must be Copies of this notice and the enclosed plat.	Book Passe dated Passe dated Passes P	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to 19 in County, NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or ope to make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respective same day with the mailing or delivery of this process.	Book Page Page Page Page Page Page Page Page	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to County, in County, in NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or opeto make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respective.	Book Page Page Page Page Page Page Page Page	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to 19 in County, in NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a regulative been notified as of the above date. The above named coal owners and/or ope to make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respects ame day with the mailing or delivery of this PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO::	Book Page Book P	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to 19 in County, NEW WELL DRII OIL AND GAS WELL ORIGINATION The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or ope to make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respectively same day with the mailing or delivery of this please Submit copies of ALL GEOPHYSICAL LOGS DIRECTLY TO::	Book Page Book P	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to	Book Par Book Par LL DEEPER NALLY DRILLED BEFO gistered engineer or licens erator are hereby notified or received by, or filed with at were mailed by register cive address is copy to the Department Very transfer of Survey	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to 19, in County, in NEW WELL DRII OIL AND GAS WELL ORIGIN The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or opto make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respects ame day with the mailing or delivery of this PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:: West Virginia Geological and Economic P. O. Box 879 Morgantown, W. Va. 26505	Book	and recorded on the day of
The undersigned well operator is entitled title thereto, (or as the case may be) under made to made to 19, in County, in NEW WELL DRII OIL AND GAS WELL ORIGIN The enclosed plat was prepared by a reghave been notified as of the above date. The above named coal owners and/or opto make by Section 3 of the Code, must be Copies of this notice and the enclosed plat or coal owners at their above shown respects ame day with the mailing or delivery of this PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:: West Virginia Geological and Economic P. O. Box 879 Morgantown, W. Va. 26505	Book	and recorded on the day of

*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.

47-017

PERMITATOMBER

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

PROPOSED WORK ORDER TO DRILL		RESPONSIBLE AGENT:						
		ESTIMATED DEPTH OF COMPL	ETED WELL:	ROTARY	_ CABLE TOOLS			
		PROPOSED GEOLOGICAL FORM						
TYPE OF WELL: OIL_	GAS	COMB STORA	GE DISPOSAL					
	RECY	CLING WATER F	LOOD OTHER					
TENTATIVE CASING PROGRAM	1:							
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP					
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.					
20 - 16								
13 - 10								
9 - 5/8	effective state	Marie Cons	W. 4					
8 - 5/8	2000 2000	200	01201200					
7		2000	65.7,2					
5 ½ 4 ½			65363					
3		779.50	Perf. Top					
2			Perf. Bottom					
Liners			Perf. Top					
			Perf. Bottom					
		A person processors and a second of the second						
TO DRILL:								
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG - 1, \$100.00 PE	RMIT FEE, PERFORMANCE	BOND AND PERMANENT COPY					
TO DRILL DEEPER OR REDRIL	L:							
	TO 1929, A PERMANEN		AND PERFORMANCE BOND. ON D THE ORIGINAL WELL RECORD					
TO FRACTURE - STIMULATE:								
			5) COPIES OG - 1, PERFORMANCE					
	RIGINALLY DRILLED O	N AND/OR AFTER JUNE 5, 1	1929, FIVE COPIES OG - 1, SHOW-					
			on Improved to be a strong to the strong to					
four (24) hours in advance.	d within ninety (90) days	of completion for bond relea	se. Inspector to be notified twenty-					
(,								
	be completed by the coal	l operator if the permit is to	be issued within ten days of receipt					
thereof.								
			oner or Operator of the coal under					
		ne maps this proposed well lo						
			d well being drilled at this location,					
providing operator has code.	complied with all rules and	1 regulations in Articles 4, 5, as	nd 7, Chapter 22 of the West Virginia					
			For Coal Company					

Official Title



Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE 23, 1976
Surface Owner	Company State Latter Company
Address.	AddressAddress
Mineral Owner	Farm Acres
Address Colonia	
Coal Owner	· · · · · · · · · · · · · · · · · · ·
Address	Salaman and a salaman
Coal Operator	
Address	
	A CONTRACTOR OF THE CONTRACTOR
MUST BE POSTED AT THE WELL SITE	
s being in accordance with Chapter 22,	INSPECTOR
The focultants hereby approved	TO BE NOTIFIED
fracturing . This permit shall expire if	And Andrew State of the State o
toge not commenced, by 4-2-77	ADDRESS
16607 6 166	PHONE
GENTLEMEN! & Gas Division	and the analysis for the state of the state
GENTLEMEN: - GO DIVISION	
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of Page PER REDRILL FRACTURE OR STIMULATE DRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to made to County, Book NEW WELL DRILL DEEP OIL AND GAS WELL ORIGINALLY IT The enclosed plat was prepared by a registered e have been notified as of the above date. The above named coal owners and/or operator are	and recorded on the day of Page REDRILLFRACTURE OR STIMULATE
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to made to County, Book NEW WELL DRILL DEEP OIL AND GAS WELL ORIGINALLY IT The enclosed plat was prepared by a registered e have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received Copies of this notice and the enclosed plat were nor coal owners at their above shown respective additional control of the code o	and recorded on the day of Page PERREDRILLFRACTURE OR STIMULATE DRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators the hereby notified that any objection they wish to make or are required.
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the by
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to	and recorded on the day of Page Page FRACTURE OR STIMULATE DRILLED BEFORE JUNE 5, 1969. The engineer or licensed land surveyor and all coal owners and/or operators are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * The inaled by registered mail, or delivered to the above named coal operators ress day before, or on the coal operators are seen to the Department of Mines at Charleston, West Virginia. The inale of the Department of Mines at Charleston, West Virginia. The inale of the Department of Mines at Charleston, West Virginia. The inale of the

*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.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

DOD-1765-FRAC.

PERMIT NUMBER

47-017

Chapter 22, Article 4, Section 12-b and will carry out the specified requirements
Signed by

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

PROPOSED WORK ORDER	TODRILL	DEEPEN FRACTURE-STIMULATE				
DRILLING CONTRACTOR: (If Known) NAME ADDRESS TELEPHONE ESTIMATED DEPTH OF COMPLETED WELL:		RESPONSIBLE AGENT: NAME ADDRESS				
					PROPOSED GEGLOGICAL F	MPLETED WELL:
				and the second s	A CV	
TYPE OF WELL: O.			AGE DISPOSAL			
	RECYCLA	NGWATER	FLOODOTHER			
TENTATIVE CASING PROGI	RAM:		and the second s			
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			. · · · · · · · · · · · · · · · · · · ·			
7 5 ½						
4 1/2						
			Perf. Top			
2			Perf. Bottom			
Liners			Perf. Top			
			Perf. Bottom			
OF PLAT. TO DRILL DEEPER OR RED SUBMIT FIVE (5) COPI	RILL: ES OF OG - 1, SHOWING ORIG	INAL PERMIT NUMBER	E BOND AND PERMANENT COPY AND PERFORMANCE BOND. ON			
WELLS DRILLED PRIC MUST ALSO BE SUBMI		OPY OF THE PLAT AN	ND THE ORIGINAL WELL RECORD			
TO FRACTURE - STIMULAT	E:					
OIL AND/OR GAS WEL BOND, PERMANENT PI	L ORIGINALLY DRILLED BEFO LAT AND ORIGINAL WELL RE	RE JUNE 5, 1929, FIVE	(5) COPIES OG - 1, PERFORMANCE			
OIL AND/OR GAS WEL ING ORIGINAL PERMIT	L ORIGINALLY DRILLED ON A NUMBER, AND PERFORMANCE	ND/OR AFTER JUNE 5, BOND.	1929, FIVE COPIES OG - 1, SHOW-			
Required forms must be four (24) hours in advan		completion for bond rele	ase. Inspector to be notified twenty-			
. ,						
The following waiver methereof.	ust be completed by the coal op	erator if the permit is to	be issued within ten days of receipt			
	Agent for		wner or Operator of the coal under			
providing operator			id well being drilled at this location, and 7, Chapter 22 of the West Virginia			
Code.		to a series and a series of the	eg. Ger			
			For Coal Company			

Official Title