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I, the undersigned, hereby certify that this	is map is correct	to the best of	my kno
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NOV 2 2 1977

OIL & GAS DIVISION DEFT. OF MINES

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

Rotary...X WELL RECORD Oil Cable . Gas Quadrago Burhsville Recycling Comb. Parmi No. Gil-2846 Water Flood. Sterage Disposa. (Kind) Company Braxton Oil & Gas Corp. Address 202k N.W.50th.St., Okla.City, Okla. Casing and Tubing Used in Left Cement fill up Drilling in Well Cu. ft. (Sks.) Farm M. L. Pickons Acres 48 Location (waters) Little Kanawha River Size Elev. 8571 Well No. One 20-16 District Glenville County_ Gilmer Cond. The surface of tract is owned in fee by_ 13-10 M. L. Townsend 9 5/8 Address Stouts Mill, W. 8 5/8 220 sks. Howco 5621 5621 et als. Address Sistersville, W. 5 1/2 Drilling Commenced 6-27-77 1 1/2 2L881 185 sks. Drilling Completed 7-8-77 Howco Initial open flow show cu. ft. 0 bbls. ₹l"siphon 24001 Final production 1.8mm cu. ft. per day show bbis.

Well open hrs. before test 750 RP. Liners Used Well treatment details: Attach copy of cementing record. 7/26/77 Howco Acid - 1500gal. water - 938 bhls. sand -29,000 20/40 22,000 10/20 Blue Monday - Acid - 2000 gal. water -389 bbls. 7,000 20/40 sand-1.800 MCF mine shaft 495-505 Coal was encountered at Feet Inches Fresh water none Feet Feet Monday none Salt Water. Producing Sand 300-2410 2190-2210 Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Red Rock & shale 0 2/10 Sand 2140 380 Slate 380 495 Mine shaft <u>495</u> 505 505 Slate 6140 Rad Rock 6110 790 Slate & shale 790 960 Sand 960 1210 Slate % shale 1210 1580 1640 Sand **1**640 Sandy shale 1860 1860 Sand 1895

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2430

2500

T. D.

Sandy shale

Pencil Cave

Blue Monday

Rig Limo

Big Injun

Siltstone

Squaw

show gas 2190-2200

show oil & gas 2390-2400

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

Signed by __





Oil and Gas Division

DA 2. OF WINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,				
Charleston, W. Va.	DATE MAY 24, 1977			
Surface Owner Tatt Peags	Braxton Oil and Gas Corp.			
Address Stouts Mills W. Va.	Company 2821 N. W. 50th St.			
Mineral Owner Mary Louise Pickens etal	Farm M. L. Pickens et al Acres 48			
Address Sistersville, West Virginia	Location (waters) Little Kanawha River			
Coal Owner Eastern Cossociated Gal Corp.	Well No. No. 1 Pickens Elevation 857			
Address Pitsburgh, Pa.	District County			
Coal Operator not operated	Quadrangle Burnsville			
Address				
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 INS	SPECTOR RE NOTIFIED Paul Goodnight			
for <u>drilling</u> . This permit shall expire if TO	BE NOTIFIED raus Goodnight			
operations have not commenced by 10-24-77 · ADI				
Deputy Director - Oil & Gas Division	ONE <u>477=3660</u>			
GENTLEMEN:				
The undersigned well operator is entitled to drill upon the a	above named farm or tract of land for oil and gas, having fee			
Attin-fact Braxton Oil and Gas Con	ed October 4 1976 by Henry P. Snyde p. and recorded on the 27 day of November			
19_77 in County, Book 286	and recorded on the day of November			
X NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE			
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.				
The AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.				
The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators			
The above named coal owners and/or operator are hereby no to make by Section 3 of the Code, must be received by, or file	tified that any objection they wish to make, or are required d with the Department of Mines within ten (10) days. *			
Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address	day before, or on the			
same day with the mailing or delivery of this copy to the Depar	rement of Mines at Charleston, West Virginia.			
PLEASE SUBMIT COPIES OF ALL	ery truly yours, Braxton oil and das Corp.			
GEOFRISICAL LOGS DIRECTLY 10:	Well perator			
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY Address	2821 N. W. 50th St.			
P. O. BOX 879	Olel ahoma City			
MORGANTOWN, WEST VIRGINIA 26505 Well Operator	City or Town			
AC-304 - 292-6331	Oklahoma 73112			
	State			
*SECTION 3 If no objections are filed or found by the Dep notice and plat by the department of mines, to said proposed location, the filing of such plat, that no objections have been made by the coal oper and the well operator authorized to proceed.	partment of mines, within said period of ten days from the receipt of the department shall forthwith issue to the well operator a permit reciting ators or found thereto by the department and that the same is approved			
BOND DRILL	GIL-2846 PERMIT NUMBER			
"I have read and understand the reclamation requirements as set fort Chapter 22, Article 4, Section 12-b and will carry out the specified requirement	th in 47-021 ents."			

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

PROPOSED WORK OF	ORDER TO DRILL DEEPEN FRACTURE-STIMULATE			
DRILLING CONTRACT		,		
		NAME Mike Ross	Coalton, West Virginia 26257	
TELEPHONE		TELEPHONE 304/636-4398		
ESTIMATED DEPTH C	F COMPLETED WELL: 2100'		CABLE TOOLS	
	TAL FORMATION: Squaw Sand			
TYPE OF WELL:	OIL GAS X	COMBSTORAG	E DISPOSAL	
	RECYCL	ING WATER FL	OODOTHER	
TENTATIVE CASING	PROGRAM:			
CASING AND TORR	VG USED FOR	LEFT IN	CEMENT FILL UP	
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.	
20 - 16				
13 - 10				
9 - 5/8				
8 - 5/8 400	400'	400*	60	
7 5 ½				
4 ½ 2100	2100	2100	150	
3				
2		the second section of the second section is	Perf. Bottom	
Liners			Perf. Top	
-			Perf. Bottom	
APPROXIMATE FRESI APPROXIMATE COAL	I WATER DEPTHS 60 FEET DEPTHS 325'	SALT WATER	FEET	
	no.	BY WHOM?	*	
TO DRILL:		DI WITOHI:		
OF PLAT. TO DRILL DEEPER OF	COPIES OF OG - 1, \$100.00 PERM R REDRILL: COPIES OF OG - 1, SHOWING ORIC			
WELLS DRILLED MUST ALSO BE S	PRIOR TO 1929, A PERMANENT (COPY OF THE PLAT AND	THE ORIGINAL WELL RECORD	
TO FRACTURE - STIM	ULATE:			
OIL AND/OR GAS BOND, PERMANE	S WELL ORIGINALLY DRILLED BEFO ONT PLAT AND ORIGINAL WELL RE	ORE JUNE 5, 1929, FIVE (5)	COPIES OG - 1, PERFORMANCE	
OIL AND/OR GAS ING ORIGINAL PE	S WELL ORIGINALLY DRILLED ON A ERMIT NUMBER, AND PERFORMANCI	AND/OR AFTER JUNE 5, 19 E BOND.	29, FIVE COPIES OG - 1, SHOW-	
Required forms mu four (24) hours in	ust be filed within ninety (90) days of advance.	completion for bond release	. Inspector to be notified twenty-	
and the state of t				
			The second secon	
The following wai	ver must be completed by the coal or	perator if the permit is to be	e issued within ten days of receipt	
WAIVER: I the unders	igned, Agent for			
	ve examined and place on our mine n			
providing ope	Coal Company erator has complied with all rules and re			
Code.	Gilmon 7.5°			
	2074950E			
	693350N		For Coal Company	
	6 (3 5 20 N	disaster and a second residence in the second secon		
			OCC TOTAL	