

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company BURDETTE OIL & GAS
MAGRES 7/2 SPANG ST., CHORLESTON, W.VA.
Form EUMER MCMULLEN
Tract Acres39_Lease No
Well (Farm) No Serial No
Elevation (Spirit Level) 895'
Quadrangle ELIZABETH NC
County WOOD District WALKER
Engineer N.L. Sefton
Engineer's Registration No
File No Drawing No
0/6-10-5-74 Scale / " = 400"

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

WELL LOCATION MAP

- Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing. 47-107

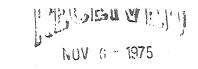
N9404

6-6 2370' Berea

Hendershot-Ogdin

72_ OCT 31 1974





DET ...

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

	AAEFF W	KELUKU		Rotary	
Quadrangle Elizabeth				Cable	
Wood-680				Recycling_	
Permit No.					d_Storage
				Disposal	Oil & Gas (Kind)
Company Burdette OII & Cas (C:1			
Address 7½ Spring St., Charl	leston W	Casing and	Used in	Left	Cement fill up
Farm Elmer E. McMullen Ac	rec 39	va. Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Still Well Cr	reek			1	
Well No. 7 Ele		Size			on the state of th
District Walker County Wo	00 g	20-16			
The surface of tract is owned in fee by		Cond. 13-10"			
Elmer E. McMullen				+	
Address Elizabeth, W.Va.	*	9 5/8	200 '	-	
		8 5/8	200	+	
Mineral rights are owned bySan	\e	7			
Address		5 1/2		<u> </u>	
Drilling Commenced 10-11-74	-	4 1/2	23981		
Drilling Completed		3			
Initial opén flowcu. ft	bbls.	2		eld-many	
Final production 1698cu. ft. per day	54_bbls.)	Liners Used			
Well openhrs. before test_					
Coal was encountered at	W7 A				
Coal was encountered at	Feet_		Inche	es .	
Fresh waterFee	·t	Salt V	Water		_ Feet
Producing Sand		Deptl			
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water	* Remarks
Red Clay Sand & Shale & R.R. Sand & Shale & R.R. Sand & Shale & R.R. Sand & Shale Sand & Shale Sand & Shale Shale Shale T.D.	Surface 09 200 455 950 1460 1900 2300 2328 2336 2398	09 200 455 950 1460 1900 2300 2328 2336 2400	Berea & Oil	shows s	ign of Gas
		Policy of the Control			The state of the s

(over)

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



DEPARTMENT OF MINES



Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

	on, W. Va.	DATE_	October 7	
Surface Owner	Elmer E. McMull	en Compan	y Burdette Oil	& Gas Co., Inc.
Address	Elizabeth, W.Va	* Address	7% Spring St	, Charleston, W. Va.
	Samo	Farm		ullen Acres 39
Address		Locatio	n (waters) Stil	1 Well Creek
Coal Owner			ca. wherea	Elevation
Address	Baran da ar	District	Walker	County_Wood
Coal Operator		Quadrar Quadrar	igle <u>El</u>	izabeth
Address				Gaul.
THE PERMIT	UST BE POSTED AT THE Y			e PH: 477-2455
•	eing in accordance with Ch	apter Z4	WVa.	Butterson (1) (1) Securios hamaninas and butterson (1) (1) (1)
	de, the location is hereby			
for Usell	not commenced by 2	10-75	e 1	
May :	The state of the s	and the second s		

Deputy Director GENTLEMEN:	r - Oil & Gas Division			
The undersigned	well operator is entitled to	drill upon the above nar	ned farm or tract of l	land for oil and gas, having fee
The undersigned title thereto, (or a Louise MCMU	well operator is entitled to estimate the case may be) under grant the state of the	nt or lease dated	eptember 2, orecorded on the _	10 by 74 Elmer E.
The undersigned title thereto, (or a Louise MCMU 19 74 in	s the case may be) under gra	int or lease dated	eptember 2, orded on the	19 by 74 Elmer E. 12th September day of
The undersigned title thereto, (or a Louise McMu 19	s the case may be) under gra 11167ade to Burdet Wood County, Book	tte Oil & Gas and Page EEPERR	eptember 2, orecorded on the	19 by 74 Elmer E. 12th September day of
The undersigned title thereto, (or a Louise McMu 19 74 in	s the case may be) under gra Limite to Burdet Wood County, Book WELL DRILL D AND GAS WELL ORIGINAL	ant or lease dated	in recorded on theF EDRILLF JUNE 5, 1969.	19 by 74 Elmer E. 12th September day of
The undersigned title thereto, (or as Louise McMu 19 74 in	s the case may be) under grant to Burdet Wood County, Book WELL DRILL D AND GAS WELL ORIGINAL at was prepared by a register as of the above date.	tte Oil & Gas and #642 Page DEEPER RILY DRILLED BEFORE ed engineer or licensed or are hereby notified th	Inc. Precorded on the	19 by 74 Fimer E. September day of
The undersigned title thereto, (or as Louise McMu 19 74 in NEW OIL A The enclosed plane been notified The above name to make by Section Copies of this nor coal owners at	s the case may be) under gra Limide to Burdet Wood County, Book WELL DRILL D AND GAS WELL ORIGINAL at was prepared by a register as of the above date. ed coal owners and/or operator of the Code, must be received their above shown respective	ant or lease dated	Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.	19by 74 Fimer E. September day of September FRACTURE OR STIMULATE coal owners and/or operators wish to make, or are required the within ten (10) days. * the above named coal operators before, or on the
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The undersigned title thereto, (or as Louise McMu 19 74 in X NEW OIL A The enclosed plante been notified The above name to make by Section Copies of this nor coal owners at same day with the PLEASE SUBMIT OF EOPHYSICAL LOCATION (est Virginia Gel. O. Box 879)	Sthe case may be) under grant limited to Burdet Wood County, Book WELL DRILL DAND GAS WELL ORIGINAL at was prepared by a register as of the above date. The color of the code, must be received and the enclosed plat we their above shown respective mailing or delivery of this complete COPIES OF ALL STALL ST	the Oil & Gas and \$642 Page DEEPER RILY DRILLED BEFORE ed engineer or licensed or are hereby notified the lived by, or filed with the ere mailed by registered address py to the Department of Very truly (Sign Name Survey) Address of	EDRILL F JUNE 5, 1969. land surveyor and all at any objection they be Department of Min mail, or delivered to the day f Mines at Charleston, yours. Well Or 71 Spri	19 by 74 Fimer E. September day of September FRACTURE OR STIMULATE I coal owners and/or operators wish to make, or are required les within ten (10) days. * the above named coal operators before, or on the West Virginia. Operator Ing St.,
The undersigned title thereto, (or as Louise McMu 19_74 in	Sthe case may be) under grant limited to Burdet Wood County, Book WELL DRILL DAND GAS WELL ORIGINAL at was prepared by a register as of the above date. The color of the code, must be received and the enclosed plat we their above shown respective mailing or delivery of this complete COPIES OF ALL STALL ST	tte Oil & Gas and #642 Page DEEPER RILY DRILLED BEFORE ed engineer or licensed or are hereby notified the eived by, or filed with the ere mailed by registered address py to the Department of Very truly (Sign Name Survey) Address	EDRILL F JUNE 5, 1969. land surveyor and all at any objection they be Department of Min mail, or delivered to the day f Mines at Charleston, yours. Well Or 71 Spri	19 by 74 Fimer E. September day of
The undersigned title thereto, (or as Louise McMu 19 74 in X NEW OIL A The enclosed plane been notified The above name to make by Section Copies of this nor coal owners at same day with the ELEASE SUBMIT OF EOPHYSICAL LOGICAL LOGICAL CORRESPINATION OF STORY O	Sthe case may be) under grant limited to Burdet Wood County, Book WELL DRILL DAND GAS WELL ORIGINAL at was prepared by a register as of the above date. The color of the code, must be received and the enclosed plat we their above shown respective mailing or delivery of this complete COPIES OF ALL STALL ST	the Oil & Gas and \$642 Page DEEPER RILY DRILLED BEFORE ed engineer or licensed or are hereby notified the lived by, or filed with the ere mailed by registered address py to the Department of Very truly (Sign Name Survey) Address of	Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.	19 by 74 Fimer E. September day of

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receip notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit receip 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 a and the well operator authorized to proceed.

BLANKET BUILD

000-680

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 Known)		RESPONSIBLE AGENT:				
NAME Burdette Oil & Gas Co., Inc. ADDRESS 71/2 Spring St., TELEPHONE 776-3767 344-3616			ADDRESS 5121 Big Tyler Road			
		RMATION:	42			
			OMB STORAGE	DISPOSAL		
				ODOTHER		
•						
TENTATI	VE CASING PROGRA	M:				
CASII	NG AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16				word was the most development of the state o		
13 - 10	13-3/8"	50 °	50'	25 sacks		
9 - 5/8						
8 - 5/8	8-5/8"	470'	470'	100 sacks to surface		
7						
5 ½	4 000 35	2370'	2370'	50 sacks		
4 ½	• 4.			Perf. Top		
2				Perf. Bottom		
Liners				Perf. Top		
				Perf. Bottom		
TO DRILL SUB OF TO DRILL SUB WEL MUS	BEING MINED IN T L: MIT FIVE (5) COPIE PLAT. L DEEPER OR REDR MIT FIVE (5) COPIE LS DRILLED PRIOR ET ALSO BE SUBMIT	S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO FED.	BY WHOM? FEE, PERFORMANCE BO NAL PERMIT NUMBER AN	OND AND PERMANENT COPY		
200	TURE - STIMULATE:					
		ORIGINALLY DRILLED BEFOR AT AND ORIGINAL WELL REC		COPIES OG - 1, PERFORMANCE		
OIL	AND/OR GAS WELL	ORIGINALLY DRILLED ON AN IUMBER, AND PERFORMANCE	ND/OR AFTER JUNE 5, 192	9, FIVE COPIES OG - 1, SHOW-		
	uired forms must be fi (24) hours in advance		ompletion for bond release.	Inspector to be notified twenty-		
The thereof.	following waiver mus	t be completed by the coal ope	rator if the permit is to be	issued within ten days of receipt		
WAIVER:	I the undersigned, A	gent for	Coal Company, Owner	or Operator of the coal under		
		ined and place on our mine ma				
				rell being drilled at this location, 7, Chapter 22 of the West Virginia		
				V.		
			F	or Coal Company		
				0.000 1.1.00041		