

2750 1 100

6-6 SMITHFIELD

Plot: Log Card CSD Mflm	07.9.13.76. Jedd
-0 1 2 3	LATITUDE 39 30
	. 1
• 34	
	30,
	<u> </u>
9.7.0	578°W 116P
-2 • 36 ··································	Toda
45 •	
S. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
-3	
7 × 533°W-12P	35 2.13 S 2.18 W
	2.10
¥8	
\$\frac{\frac{\sigma}{\sigma}}{\sigma}\frac{\frac{\sigma}{\sigma}}{\sigma}	<i>j.</i> /
COASTA	L LUMBER CO.
370	/Surface /
\$16°E	
	j
JS 5°30' W- 8 P.	/N29°E-19P.
	N67°30'E 74/ N67°30'E N23°E-14.8P
	661 N 30°30'E -166'
BLACKSHERE WELLS	N 4 3 °E - 4 P
8 CO 2 70	182' N41°E
3800Ac 557°30'E	525
N 82 ° E 9. 4 P.	N 4 1° E 5 2 5 E
	- // .
Minimum Error of C	7
	B. Wells 70 - Rev. Elev. 1589.08
Source of Esevation	
Fracture I, the undersigned, h	ereby certify that this map is correct to the best of my know-
Fracture ledge and belief and	shows all the information required by paragraph 6 of the rules the oil and gas section of the mining laws of West Virginia.
Drill Deeper	Signed: Guster a Lucas
Abandonment Map No.	N49 Squares: N 2 S E 5 W
Company PENNZOIL COMPANY	STATE OF WEST VIRGINIA
Address P. O. Box 1588, Parkersburg, W. Va. 26101	DEPARTMENT OF MINES OIL AND GAS DIVISION
Farm BLACKSHERE WELLS & CO.	CHARLESTON
TractAcres 3800 Lease No.10037-50	
Well (Farm) No. 74 Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 1505.64	FILE NO.WET - 608
	now: WET-620
Quadrangle Centerpoint 15 NE County Wetzel District Grant	+ Denotes location of well on United States
Surveyor CURTIS A. LUCAS	Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by
Surveyor's Registration No. 275	border lines as shown.
File No. 81 Drawing No.	- Denotes one inch spaces on border line of
File No. 81 Drawing No	original tracing. 47-103



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION FT. OF MINES

NOV 3 - 1977

Oil and Gas Division

WELL RECORD 24

Quadrangle Centerpoint

Permit No. Wet-620

Rotary X	Oil
Cable	Gas SHOW
Recycling	
Water Flood	
Disposal	(Kind)
	(Kind)

						(Kind)
Company Pennzoil	Company		Chaire and	114:-	T _CA	Comant 6:11
Address P. O. Box 15	88. Parkersbur	g, WV 2610	Casing and	Used in	Left	Cement fill up
Farm Blackshere Wel	1s & Co. Acr	3800	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) South		Cmoole	~.			
Well No. 74	FI	. 1505.64	Size			
Well No.	Ele	· zo 1	20-16			
District Grant	- v.		Cond. 13-10"	 	+	
The surface of tract is own	•				+	
Coastal Lumber Co			9 5/8	 		
Address P. O. Box 8,			8 5/8		 	
Mineral rights are owned b	y Carl E. Bea	aty, Agt.	7	1756	1756	325 sks.
Address 11	O Water Street	t.Mannington	§ 1/2		<u> </u>	
Drilling Commenced 7-3	0-77	WV	4 1/2	2764	2764	50 sks.
Drilling Completed 8-3			3			
Initial open flow 18,00		9 bbls.	2	}		
Final production 10,00			Liners Used			
Well open						
Well treatment details:			Attach copy of	cementing rec	ord	
			- ·	-	01 u .	
Fractured 8/17/	// W/619 BW,	26,000# sa.,	500 gar. ac	10, 15%		
				4-1-1-1		
			,			
						
Coal was encountered at_		Feet	4	Inch	00	
					CS	
Fresh water						Feet
Fresh waterProducing SandBig_	Fe	et	Salt	Water		Feet
	Fe	et	Salt	Water		
	Fe	et	Salt	Water	273	
Producing Sand Big Formation Color	Fe	ot	Salt Dept Bottom Feet	Waterh	273	
Formation Color Silt & Shale	Fe	Top Feet	Salt Dept	Waterh	273	
Producing Sand Big Formation Color	Fe	Top Feet	Bottom Feet	Waterh	273	
Formation Color Silt & Shale Sand	Fe	Top Feet 0 52	Bottom Feet 52 72	Waterh	273	
Formation Color Silt & Shale Sand Shale	Fe	Top Feet 0 52 72	Bottom Feet 52 72 101	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand	Fe	Top Feet 0 52 72 101	Bottom Feet 52 72 101 130	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale	Fe	Top Feet 0 52 72 101 130	Salt Dept Bottom Feet 52 72 101 130 568 613 720	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale Sand	Fe	Top Feet 0 52 72 101 130 568 613 720	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt	Fe	Top Feet 0 52 72 101 130 568 613 720 741	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862	Waterh	273	
Formation Color Silt & Shale Sand	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911 1301	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301	Salt	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311	Salt	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand & Shale Sand & Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372	Waterh	273	
Formation Color Silt & Shale Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand & Shale Shale Shale Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795	Waterh	273	
Formation Color Silt & Shale Sand & Shale Sand Shale Sand Shale Sand Shale Sand Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795	Salt Dept Bottom Feet 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804	Waterh	273	
Formation Color Silt & Shale Sand & Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand Shale Sand & Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale & Silt Sand	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935 1978	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935 1978	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935 1978 1983	Waterh	273	
Formation Color Silt & Shale Sand Shale Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Sand Shale & Silt Pittsburgh Coal Shale Sand & Shale Sand Shale	Fe	Top Feet 0 52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935	52 72 101 130 568 613 720 741 862 911 1301 1311 1340 1372 1781 1795 1804 1818 1903 1935 1978	Waterh	273	

(over)

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

Formation Color	Hard or Soft	Top Feet 34	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Silt Sand Shale 2nd Salt Sand Shale Sand Shale 3rd Salt Sand Shale & Sand Little Lime Big Lime Loyalhanna Pocono Big Injun Shale Total Depth PBD		2076 2090 2126 2191 2225 2233 2260 2317 2357 2500 2515 2602 2672 2731	2090 2126 2191 2225 2233 2260 2317 2357 2500 2515 2602 2672 2731 2768 2768 2768		
	•		^		• • •
•					
			•	2515 1505 1010	
en e					

Date November 1,

APPROVED PENNZOIL COMPANY





DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

Oil and Gas Division

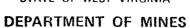
ddress	Coastal Lumber Pioneer Divis: P. O. Box 8, 1 Carl E. Beaty 110 Water Stree Mannington , V	ion Daley, W. Va , Jr., Agt.	DATE_ Compar	September 10, 1976	
ddress	Pioneer Divis: P. O. Box 8, 1 Carl E. Beaty 110 Water Stre	ion Daley, W. Va , Jr., Agt.	Compar		
ineral Ownerddressddressddressddressddressddress	Carl E. Beaty 110 Water Stre	, Jre, Agte		P C P 1599 P-	-11
ddressddressddress	Carl E. Beaty 110 Water Stre	, Jre, Agte	. 26259 Address	, r. U. box 1300, ra	rkersburg, w. va.
oal Owner		<u>eet </u>	rarm_	HACKSHETE WETTS & C	O. Acres
ddrets	ramington,	U Va 26582		n (waters) South Fork	
		W. Vd. 20J02	WEIT IN		Elevation 1505.64
al Operator				Grant	County_Wetzel
	Mountaineer Co		Quadrai	ngle Centerpoint 1	5 *
ddress	P. O. Box 1632		-		
RMIT MUST BE	POSTED AT THE		:		
visions being in	accordance with Ch	bantor 22			
W. Va. Code, th	no location is hereby	approved	INSPECTOR TO BE NOT	Wallam Bi	los ser
	This permit sha			Colfax, W.Va.	
ns have not com	menced by 1-13	5-77	ADDRESS _		
Foles to	toda)	•	PHONE	363-9105	
ity Director - Oil	& Gas Division			:	
entlemen:				· · · · · · · · · · · · · · · · · · ·	
OIL .	AND GAS WELL O	RIGINALLY DR	ILLED BEFORE		
The enclosed pl	AND GAS WELL Of at was prepared by as of the above date	RIGINALLY DR a registered engi e.	ILLED BEFORE	JUNE 5, 1969.	owners and/or operators
The enclosed plye been notified. The above name	at was prepared by as of the above date ed coal owners and/o	RIGINALLY DR a registered engi e. or operator are he	ILLED BEFORE neer or licensed ereby notified th	JUNE 5, 1969.	owners and/or operators to make, or are required
The enclosed plye been notified The above name make by Section Copies of this notical owners at	at was prepared by as of the above date ed coal owners and/on 3 of the Code, munotice and the enclose their above shown a	RIGINALLY DR a registered engine. or operator are houst be received by the desired by the respective address	ILLED BEFORE neer or licensed ereby notified th or, or filed with to	JUNE 5, 1969. land surveyor and all coal at any objection they wish	owners and/or operators to make, or are required thin ten (10) days. * ove named coal operators before, or on the
The enclosed place been notified. The above name make by Section. Copies of this name coal owners at the day with the	at was prepared by as of the above date ed coal owners and/on 3 of the Code, must be code and the enclose their above shown mailing or delivery of	RIGINALLY DR a registered engine. or operator are houst be received by the desired by the respective address	ineer or licensed ereby notified the control of the	JUNE 5, 1969. land surveyor and all coal at any objection they wish he Department of Mines wit mail, or delivered to the abo day	owners and/or operators to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia.
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The enclosed place been notified. The above name make by Section Copies of this name day with the CEASE SUBMIT EOPHYSICAL LOCKET VIRGINIA CONOMIC SURV	at was prepared by as of the above date ed coal owners and/on 3 of the Code, munotice and the enclose their above shown a mailing or delivery of COPIES OF ALL GGS DIRECTLY TO GEOLOGICAL AND EY	a registered engine. or operator are houst be received by the deductive address of this copy to the c	ineer or licensed ereby notified the control of the	land surveyor and all coal at any objection they wish he Department of Mines with mail, or delivered to the about Mines at Charleston, West yours, PENNZOIL COMP	owners and/or operators to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia. Curtis A. Lucas
The enclosed place been notified. The above name make by Section Copies of this name day with the COPHYSICAL LOCATE VIRGINIA CONOMIC SURVEYOR O. BOX 879 ORGANTOWN, WI	at was prepared by as of the above date ed coal owners and/on 3 of the Code, must cotice and the enclose their above shown mailing or delivery of COPIES OF ALL GGS DIRECTLY TO GEOLOGICAL AND EY	a registered engine. or operator are houst be received by the plat were mail respective address of this copy to the copy to t	ineer or licensed ereby notified the control of the	at any objection they wish he Department of Mines wit mail, or delivered to the about Mines at Charleston, West yours, PENNZOIL COMP Well Operator P. O. Box 158	owners and/or operators to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia. Curtis A. Lucas
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The enclosed place been notified. The above name make by Section. Copies of this in coal owners at me day with the meday wit	at was prepared by as of the above date ed coal owners and/on 3 of the Code, must be their above shown remailing or delivery of COPIES OF ALL OGS DIRECTLY TO GEOLOGICAL AND EY EST VIRGINIA 2 -6331 If no objections are department of mines, that no objections have	a registered engine. or operator are houst be received by the ded plat were mail respective address of this copy to the copy	ineer or licensed ereby notified the control of the	land surveyor and all coal at any objection they wish he Department of Mines wit mail, or delivered to the abo day of Mines at Charleston, West yours, PENNZOIL COMP Well Operator P. O. Box 158 Street Parkersburg, City or Town West Virginia State of mines, within said period of the shall forthwith issue to the wound thereto by the department	owners and/or operators to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia. PANY Curtis A. Lucas Givil Eng. Do a 26101 ten days from the receipt of well operator a permit reciting and that the same is approved.
The enclosed place been notified. The above name make by Section Copies of this in coal owners at me day with the EASE SUBMIT EOPHYSICAL LOCAL CONOMIC SURVIOLEM O. BOX 879 DRGANTOWN, WITCHOLD SECTION 3. The stice and plat by the filing of such plat defined the well operator	at was prepared by as of the above date ed coal owners and/on 3 of the Code, must be their above shown remailing or delivery of COPIES OF ALL OGS DIRECTLY TO GEOLOGICAL AND EY EST VIRGINIA 2 -6331 If no objections are department of mines, that no objections have	a registered engine. or operator are houst be received by the description of this copy to the copy to	ineer or licensed ereby notified the pregistered in the dead by registered in the dead person in the department of the depar	land surveyor and all coal at any objection they wish he Department of Mines wit mail, or delivered to the abo day of Mines at Charleston, West yours, PENNZOIL COMP Well Operator P. O. Box 158 Street Parkersburg, City or Town West Virginia State of mines, within said period of the shall forthwith issue to the wound thereto by the department www.:	to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia. Curtis A. Lucas Civil Eng. Do a 26101
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BLANKET BOND

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

PROPOSE	D WORK ORDER TO	X DRILL	DEEPEN FI	RACTURE-STIMULATE		
DRILLING CONTRACTOR: (If Known)			RESPONSIBLE AGENT:			
NAME	F. W. A.		NAME Pennzoil Co			
				urg, West Virginia 2610		
-		27501		565		
		LETED WELL: 2750 MATION: Big Injun	ROTARYA	CABLE TOOLS		
			MD CTODACE	DISPOSAL		
TIPE OF	WELL. OIL_			ODOTHER		
,		REOTORIN	WAIBILIE	ODOTHER		
TENTATIV	VE CASING PROGRAI			The second of the second of the second		
-	And the second s	ander de militario de de mario e essector i na l Africa d e mario de constanto se constanto de constanto de cons	_			
CASIN	NG AND TUBING SIZE	USED FOR DRILLING	LEFT, IN & WELL.	OR SACKS - CUBIC FT.		
20 - 16	de envillancia a misma della sicciana, sundana, semina anno associa di condita a sundana di condita a sundana d	nagigua gana katiku manda manda kananina shirili adalah ka dada da damada kananina da timon shirili sa urda.				
13 - 10						
9 - 5/8						
8 - 5/8		10051	10053			
5 ½		1305	1305	Cement to surface		
		2750 '	2750 °	50 sks.		
				Perf. Top		
-		Maria ang ang ang ang ang ang ang ang ang an		Perf. Bottom		
Liners		1440 de 1880 de 1980 de 1884 especial com comprendente de como tentral de colonidades de 1886 de consecuencia como como como como como como como com		Perf. Top Perf. Bottom		
APPROXII	MATE ERESH WATER	DEPTHS FEET	SALT WATER	FEET		
		1265 °				
		E AREA? None				
TO DRILI						
SUBI		OF OG - 1, \$100.00 PERMIT		OND AND PERMANENT COPY		
TO DRILL	DEEPER OR REDRI	CT.				
SUBI WEL	MIT FIVE (5) COPIES	OF OG - 1, SHOWING ORIGIN TO 1929, A PERMANENT CO	PPY OF THE PLAT AND T	TO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
TO FRAC	TURE - STIMULATE:					
OIL	AND/OR GAS WELL O	PRIGINALLY DRILLED BEFOR		COPIES OG - 1, PERFORMANCE		
OIL . ING	AND/OR GAS WELL O ORIGINAL PERMIT N	RIGINALLY DRILLED ON AN JMBER,AND PERFORMANCE	ID/OR AFTER JUNE 5, 192 BOND.	9, FIVE COPIES OG - 1, SHOW-		
	ired forms must be file (24) hours in advance.	ed within ninety (90) days of co		Inspector to be notified twenty-		
	·					
•		•				
The thereof.	following waive must	be completed by the coal open	rator if the permit is to be	issued within ten days of receipt		
WAIVER:		ent forned and place on our mine ma		or Operator of the coal under		
				rell being drilled at this location, 7, Chapter 22 of the West Virginia		
•	•	• .	F	or Ctvl Company		









Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

•	
TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE June 13, 1977
Surface Owner Coastal Lumber Company	Company PENNZOIL COMPANY
Address Pioneer Div., P.O. Box 8, Daley, W.Va.	Address P. O. Box 1588, Parkersburg, W. Va.
Mineral Owner Carl E. Beaty, Jr., Agt.	Farm Blackshere Wells & Co. Acres 3800
Address 110 Water Street, Mannington, W.Va.	Location (waters) South Fork of Fishing Creek
Coal Owner	Well No. 74 Elevation 1505.64
Address	
Coal Operator Mountaineer Coal Company	Quadrangle Centerpoint 15
Address P. O. Box 1632 Mannington, W.Va. 26554	
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 $\frac{TR}{TC}$	NSPECTOR D BE NOTIFIED Phillip Tracy
for <u>drilling</u> . This permit shall expire if	DDFCC D O Dow 172 Dodd Of Wildle
operations have not commenced by 10-17-77.	DDRESS <u>P.O. Box 173, Dodd St., Middlebourn</u> , W. Va.
Profest to trace PI	HONE 758-4573
Deputy Director - Oil & Gas Division GENTLEMEN:	
	above named farm or tract of land for oil and gas, having fee
	above named farm of tract of land for oil and gas, having fee ated February 20, 151892by John Blacksher
et al made to South Penn Oil Comp	
19 in County, Book35_	Page 547
X NEW WELLDRILL DEEPER	
OIL 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.	r licensed land surveyor and all coal owners and/or operators
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	notified 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	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 Dep	artment of Mines at Charleston, West Virginia.
PLEASE SUBMIT COPIES OF ALL	Very truly yours, PENNZOIL COMPANY
GEOPHYSICAL LOGS DIRECTLY TO:	Sign Name) Well Operator Curtis A. Lucas.
WEST VIRGINIA GEOLOGICAL AND	P. O. Box 1588 Civil Eng. Dept.
ECONOMIC SURVEY Address	Street
P. O. BOX 879 MODOLANTOLIN LIEST VIDCINIA 26505 Well Opera	tor Parkersburg,
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	City or Town
	West Virginia 26101
	State
•	
notice and plat by the department of mines, to said proposed location, the	epartment of mines, within said period of ten days from the receipt of he 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 ope and the well operator authorized to proceed.	
	merly WET-608-Expired)
BLANKET BOW	WET-620 PERMIT NUMBER
"I have read and understand the reclamation requirements as set for Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."	orth in 47-103 nents."
Signed by Courtell Freezen	man and Managadara para

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

PROPOS	ED WORK ORDER TO-	X DRILL	DEEPENFRACTURE-STIMULATE				
DRILLING	G CONTRACTOR: (If I	Known)	RESPONSIBLE AGENT:				
NAME F.W.A.			NAME Pennzoil Company				
ADDRESS	S		ADDRESS Parkersburg, West Virginia 26101				
TELEPHO	ONE		TELEPHONE 422-6565				
ESTIMAT	ED DEPTH OF COMPLI	ETED WELL: 2750 *	ROTARY X CABLE TOOLS				
PROPOSE	ED GEOLOGICAL FORM	ATION: Big Injun					
TYPE OF	WELL: OIL_	X GAS CO	MBSTORAGE	DISPOSAL			
			NG WATER FLOOD OTHER				
TENTATI	VE CASING PROGRAM	;					
	÷		• • • •	€ •			
CASI	ING AND TUBING	USED FOR	· LEFT IN	· CEMENT FILL UP			
	SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.			
20 - 16							
13 - 10 9 - 5/8							
8 - 5/8							
7		1305 1	1305	Compart to compare			
5 ½		1303	, 1303	Cement to surface			
		2750¹	2750	50 sks.			
3				Perf. Top			
2 .				Perf. Bottom			
Liners				Perf. Top			
		• •	and the second s	Perf. Bottom			
				1			
APPROXI	MATE FRESH WATER	DEPTHSFEET	SALT WATER	FERT			
APPROXI	MATE COAL DEPTHS	1265	P41	rtshurgh Coal			
OF TO DRILE SUB WEI MUS TO FRAC OIL BON OIL ING	PLAT. L DEEPER OR REDRILE MIT FIVE (5) COPIES OF LLS DRILLED PRIOR T ST ALSO BE SUBMITTE: CTURE - STIMULATE: AND/OR GAS WELL OR AND/OR GAS WELL OR ORIGINAL PERMIT NUM	L: OF OG - 1, SHOWING ORIGIN O 1929, A PERMANENT CO D. RIGINALLY DRILLED BEFOR AND ORIGINAL WELL RECO RIGINALLY DRILLED ON AN MBER, AND PERFORMANCE	NAL PERMIT NUMBER AND PY OF THE PLAT AND T DE JUNE 5, 1929, FIVE (5) CORD. D/OR AFTER JUNE 5, 1929 BOND.	DND AND PERMANENT COPY D PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty-			
•		1 •					
The thereof.	following waiver must b	e completed by the coal oper	ator if the permit is to be i	ssued within ten days of receipt			
WAIVER:	I the undersigned, Agen	nt for	Coal Company. Owner	or Operator of the coal under			
		d and place on our mine ma					
				ell being drilled at this location,			
<u>.</u> 1				Chapter 22 of the West Virginia			
	•						
<u></u>		-	Fo	r Coal Company			
;		-mag					

Official Title

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e of Oll & Gas

WR-38

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy should be mailed to each coal operator at their respective addresses.

Operator Well No.: B WELLS 74 Farm name: Coastal Lumber Co

Elevation: 1505.64 Quadrangle: Folsom LOCATION:

District:

Grant County: Wetzel " 11650 Feet South of 39 Deg. 30 Min. 00 Sec. Latitude: Longitude: 11300 Feet West of 80 Deg. 30 Min. 00 Sec.

XX GAST____ Well Type: OIL

Company: G B HEFNER & ASSOC., dba

P 0 BOX 249

BRIDGEPORT, WV 26330

G B HEFNER Agent:

Permit Issued: Co. D. Co.

AFFIDAVIT

STATE OF WEST VIRGINIA, County of Wetzel ss:

__and____ <u>Bill Goodrich</u> <u> Kyle D Perkins</u> first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells are were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randal Mick ... Oil and Gas Inspector representing the Director, say that the work was commenced on the 26th day of August, 1996, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO		E REMOV		LEFT	
Cement	2740	2500	(tagged) 4	4 1/2"	1720	1034	
Gel	2500	1720	•	7"	0	1752	CTS
Cement	1720	1620					
Ge1	1620	1340					
Cement	1340	1240					
Gel	1240	100					
Cement	100	sur	face		٠.	•	

Description of Monument: 7" csg extending 30" above surface and that the work of plugging and filling said well was completed , 1996. on the 30th day of August

day

And further deponents saith not.

Sworn and subscribe before me this 30th My commission expires: June 7, 2000

OFFICIAL SEAL NGTARY PUBLIC STATE OF WEST VIRGINIA CURTIS A. LUCAS Oil and Gas Inspector: 1604 Race Street Parkersburg, West Virginia 26101 My Commission Expires June 7, 2000

August

1996

Notary Public