

8-0 1834 Win BLUECK (FALKIN POCK) 21.

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured:1-10-80 w/250 gals. 15% HCL, 130 bbls. salt water, 500# 20/40 sd.,

1-31-80 w/150 Gal. 7.5% HCL

WELL LOG

FORMATION	 Color	llard or Soft	2.7 Top Feet	Bottom Feet	Including indication of all free; and salt water, coal, cil and gas
Sub Base Sand & Shale Salt Sand Sand & Shale Maxon Little Lime Big Lime Loyal Hanna Pocono Shale Weir Chale			0 10 685 1155 1285 1312 1360 1408 1527 1660 1782	10 685 1155 1285 1312 1360 1408 1527 1660 1782 1825	and salt water, coal, cil and gas
otal Depth				1825	
			-		
			,		
					***

(Attach separate sheets to complete as negossary.

Pennzoil Company Well Operator

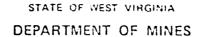
By Courter a. Lisea

KMEX Civil Engineering Dept.

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."







OR & GAS DIVISION

## Oil and Gas Division DEPT. OF MINES

### OIL AND GAS WELL PERMIT APPLICATION

	TO THE DEPARTMENT OF MINES,					
	Charleston, W. Va.	DATE May 21, 1979				
	Surface Owner C. W. Skinner		Company PENNZOIL COMPANY			
	Address 368 Strawberry Hill; Concord, Mass	s Address P.O. Box 1588. F	Address P.O. Box 1588, Parkersburg, WV 26101			
	Mineral Owner Same As Above 0174	Farm J.V.R. Skinner				
	Address	Location (waters) Blue Cree				
	Coal Owner	1				
	Address		County JKanawha			
	Coal Operator NO COMMERCIAL COAL:	Quadrangle Clendenin 15				
	Address					
All ne	PERMIT MUST BE POSTED AT THE WELL SITE Povisions being in accordance with Chapter 22, W. Va. Code, the location is hereby approved	INSPECTOR				
for _	drilling . This permit shall expire if	TO BE NOTIFIED Martin Nic	hols			
opera	ations have not commenced by 1-22-80	ADDRESS Box 554, Clendeni	n, WV			
-7	éputy Director - Oil & Gas Division	PHONE 548-6993				
U:	GENTLEMEN:					
	The undersigned well operator is entitled to drill upon					
	title thereto, (or as the case may be) under grant or le_et al made to South Penn Oil Co  19 in County, Book 14-  X	ompany and recorded on the	day of			
	OIL AND GAS WELL ORIGINALLY DRI					
	The enclosed plat was prepared by a registered engine have been notified as of the above date.	neer or licensed land surveyor and all c	oal owners and/or operators			
	The above named coal owners and/or operator are he to make by Section 3 of the Code, must be received by	ereby notified that any objection they w , or filed with the Department of Mines	ish to make, or are required within ten (10) days. *			
	Copies of this notice and the enclosed plat were mail or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	day	before, or on the			
		Very truly yours, PENNZOIL CO	MPANY_			
,	PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) Courling G	or Curtis A. Lucas,			
	P. O. BOX 879	Address P.O. Box 1588,  of 1 Operator Parkersburg,	Civil Eng. Dept.			
	AC-304 - 292-6331	City of Town				
	-	West Virginia	26101			
		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.

> 47-039-3409 PERMIT NUMBER

SLANKET BOND

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

PROPOSED WORK ORDER TO	XDRILL	_ DEEPEN FF	RACTURE-STIMULATE		
DRILLING CONTRACTOR: (If		RESPONSIBLE AGENT:			
NAME Clint Hurt, Assoc.		ADDRESS P.O. Box 1588, Parkersburg, WV			
ADDRESS <u>Charleston, WV</u>					
TELEPHONE			5		
ESTIMATED DEPTH OF COMPL		ROTARY X	CABLE TOOLS		
PROPOSED GEOLOGICAL FORM					
TYPE OF WELL: OIL_					
	RECYCLING	WATER FLO	OD X OTHER		
FENTATIVE CASING PROGRAM	: :				
CASING AND TUBING SIZE	USED FOR   DRILLING	LEFT IN	CEMENT FILL UP		
20 - 16		WELL.	OR SACKS - CUBIC FT.		
3 - 10	0 0				
- 5/8	• a •				
3 - 5/8	200	2001	Cement To Surface		
•					
1/2					
1 1/2	1834	1834	110 sks. Cement		
		<b>.</b>	Pert, Top		
<u> </u>		<u> </u>	Perf. Bottom		
iners		A STATE OF THE STA	Perf. Bottom		
		Men at the state of the state of	Ten: Bottom		
WELLS DRILLED PRIOR T MUST ALSO BE SUBMITTE: OFRACTURE - STIMULATE: OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM	C AREA?  OF OG - 1, \$100.00 PERMIT  L:  OF OG - 1, SHOWING ORIGIN  O 1929, A PERMANENT COP  D.  RIGINALLY DRILLED BEFORE  AND ORIGINAL WELL RECO  RIGINALLY DRILLED ON AND  MBER, AND PERFORMANCE B	BY WHOM?  FEE, PERFORMANCE BO AL PERMIT NUMBER AN BY OF THE PLAT AND TO E JUNE 5, 1929, FIVE (5) O RD.  O/OR AFTER JUNE 5, 1929 OND.	erite de la la companya de la compa		
The following waiver must b	e completed by the coal opera	tor if the permit is to be i	issued within ten days of receipt		
'AIVER: I the undersigned, Agen	it for	Coal Company, Owner	or Operator of the coal under		
	d and place on our mine map				
			ell being drilled at this location, 7, Chapter 22 of the West Virginia		
		Fic	or Coal Company		
		<del></del>	Orticial Title		

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name:	J.V.R. SKINNER		Operator Well No.:20			
Dis La	strict: ELK titude:11,775	Feet South of	Quadrangle:BLUE CREI County:KANAWHA _38Deg27Min30 81Deg25Min	Sec. (1998 Paris) to (1998 Paris) to the second paris (1998 Paris) to the second paris (1998 Paris) (1998 Par		
Well Type: OIL	GAS	DISPOSAL	X	ARRONN		
			Coal Operator or Owner  Coal Operator or Owner  — MINERAL OWNER NOTICED:  — CHARLES W. SKINNER, JR. — Emigracian Proaction — 22 NORTHOME COVE ROAD — TENANTS HARBOR, ME 04860 — TENANTS HARBOR, ME 04860			
Permit Issued D	ate:10-22-0	3				
	VEST VIRGINIA, ROANE		AFFIDAVIT			
VICTOR_SUMMERS andROSCOE_D. SUMMERS being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the5TH day of _NOVEMBER, 2008, and the well was plugged and filled in the following manner:						
TYPE	FROM	TO	PIPE REMOVED	LEFT		
CEMENT	1801	1636	ALL 1" AND 2 3/8" TUBING PULLED			
GEL	1636	1244				
CEMENT	1244	1144	4 ½" – 1215'	596'		
GEL	1144	660				
CEMENT	660	560				
GEL	560	275				
CEMENT	275	175				
GEL	175	101		A		
CEMENT Description of	101	SURFACE	NO EVERIBINA ADDITIONAL	400.00		
and that the wor	hionumenti-J	UINTO 3/8 CASH	NG EXTENDING ABOUT 30"	ABOVE SURFACE		
	eponents saith no	"	Lemne	ady ofNOVENBER_, 2006		
Sworn and subscribe before me this _10TH_ day of _DECEMBER, 2008						
Affidavit reviewed by the Office of Oil and Gas:  Title: Inspector Oil i Ceas						