

## STATE OF WEST VIRGINIA DEFARTMENT OF MINES, OIL AND GAS DIVISION OF

4	france	<u>November</u>	4	, 1	9 <u>80</u>
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PORM IV-35

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lough	08	-7	8	J.		

H. Schmidt #1

(Obver	se)								Well No	. H. Schm	idt #1
[08-78]	ي				W.I	ELL OPERATOR' OF	S REPORT ,	10	API Wel	No. 17 _	017 - 285
		DRI	LLING, 1	TRACT	URING	AND/OR STIM!	DATING, D	F. F.::3	SIJAL CHANGE	State Cou	inty Perm
E 1992 S. 1 1973 S. 1974	043		0 V	,	S d d	a Tarkanakan	,				
										Shallow X	
1	Distri	ct:	Cove			County: <u>Dod</u>	dridge	-	Quadrangle:	Vadis	
OPERATO!	R <u>Car</u>	son Pe	etroleu	m Coi	pora	tion	DESIGNAT	DED A	GENT Lowell M.	Johnson	
Address	<u>РО</u>	Box_	133				Ååd	iress	P 0 Box 13	3	
						тарта от того долг ручного ститительного полительного ромар				WV 26430	
ITTED WOF	RK: Di	rill _	<u>X</u> / C	onver	4- %	_/ Drill dee		· •		CERVE	
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	01	her p	hysical	chan	gé in	well (speci	ſy)			0V17 1980	-
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IT ISSUE	D ON	'0c1	ober 1	5_	, :9	80	OIL & G	AS IN		. & GAS DIVISION MIN THROUTE	
										ett	
CONTINU	OUS PR	OGRESS	HON FRO	M DRI	LLINC	i or				g, WV	
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					Devon	ian Shale				. Se	
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NG AND TU	JEING :	PROGRA	M								
G OR			IFICATI			FOOTAGE	INTERVAL	s	CEMENT FILL-T	F   PACKE	R <b>S</b>
NG TYPE	Size	Grade	Wedght per ft	New	üsed	For drillin	cleft in	well	OR SACKS (Cubic feet)	· •	
ctor		erinaana, aakkee eer en onderska sonkers onder				4 4 40 200000				Kinds	
water	8 5/8				e de la constante de la consta	1243	124	131	To surface	- Andrews - Andr	
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4									An east of the contract and the contract		
FLOW DATA											
										4977	150
Gas									open flow,		•
	Fin								gen flow,		
									ts, hours		
							measureme	ent) a	After hou	rs shut in	
[If appl:											
Record pr	roduci	ng for	mation	- Maringan Marine (see as		EIK	and his a continuous CT state their CT is continued by the continued by th		Pay zone depth	5308	
Gas:	: Ini	tial c	pen flo	W ,		Mcf/d	Oil: Ini	tial	open flow,	0 Bt1/d	

Final open flow, 596.000 961/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, 6 hours

/ IV-j!

-78]

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

Fractured October 31, 1980

Elk - 20,000 lb. 80/100 sand 40,000 lb. 20/40 sand 2400 lb. breakdown 495 bbls. water 18.3 BPM at 2500 PSI

Perforations - 5250 - 5308, 7 holes

Benson - 20,000 lb. 80/100 sand 40,000 lb. 20/40 sand 1900 lb. breakdown 490 bbls. water 17.5 BPM at 1600 PSI

Perforations - 4975 - 4977.5, 6 holes

LOG

			-		
FORMATION	Color	Hard or Soft	lo Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, cil and gas
Sand & Shale Sand Coal Shale Shale & Red Rock Coal Sand & Shale Little Lime Pencil Cave Big Lime Big Injun Sand & Shale Gantz Sand & Shale Benson Sand & Shale Elk Sand Sand & Shale Total Depth	K		0 592 714 717 1019 1150 1153 -2072 2100 -2114 2158 2272 -2516 2530 -4969 4984 5218 5324 5465	592 714 717 1019 1150 1153 2072 2100 2114 2158 2272 2516 2530 4969 4984 5218 5324 5465	Water 105'
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And the second s	-	McCilina in an estatular de places de la companya d	nte sono e della cui di voci per consulta		en de la composition de la composition En la composition de la composition de En la composition de

(Attach separate sheets to complete as necessary;

Carson Petroleum Corporation Well Operator

By Lowell M. Johnson, lla

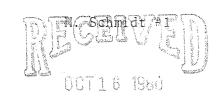
Its Agent

Regulation 2.02(i) provides as follows:

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







## Oil and Gas Division

OIL & GAS DIVIE ON DEFT OF MINES

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,				
Charleston, W. Va.	DA	re Octob	er 10, 1980	
Surface Owner Herbert Schmidt	Con	Carso	n Petroleum C	orporation
Address St. Clara, WV		•	133, Sand Fo	
Minual Owner Herbert Schmidt	Fat	H. Schm	idt	305.35
Address St. Clara, WV		ation (waters)	Sand Fork	
Coal Owner None				
Address	,			Courty Doddridge
Coal Operator None	Qua			
Addres IS PERMIT MUST BE POSTED AT THE WELL SITE	Erinfordalisa un version Resentación (recipior a serve resestació ser			
provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved				
drilling . This permit shall expire if	INSPECT TO BE 1		Paul Garret	t
erations have not commenced by 6-20-81	ADDRESS	44900 (1991) 100000	Clarksburg,	and the state of t
Deputy Director - Oil & Gas Division			Clainburg	P 2 V The control of the c
	rauna _	622-3871	Andricking Common	
GENTLEMEN:				
The undersigned well operator is entitled to dri				
title thereto, (or as the case may be) under grant				
Schmidt Rockwell Petr	roleum Company	and recorded o	n the 2nd	day of April
19 80 in <u>Doddridge</u> County, Book				
X FIRST TERMS TO THE PARTY OF T			_	•
and the state of t				RE OR STIMULATE
OIL AND GAS WELL ORIGINALLY	DRILLED BEFOR	RE JUNE 5, 19	969.	
printe.				
The enclosed plat was prepared by a registered have been notified as of the above date.	engineer or license	ed land surveyo	r and all coal ov	rners and/or operators
,				•
The above named coal owners and/or operator a to make by Section 3 of the Code, must be receive	ure hereby notified	that any object	ion they wish to	make, or ere required
				· · · · ·
Copies of this notice and the enclosed plat were or coal owners at their above shown respective ad	mailed by registers	ed mail, or deliv	ered to the above	named coal operators
same day with the mailing or delivery of this copy	to the Department	of Mines at Ch	arleston, West V	irginia.
	Very te	IV VOIDE	11/2	23-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
PLEASE SUBMIT COPIES OF ALL		1000		Jan Carp
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign No	me)	Well Operator	
		P O Bo	v 133	
OFFICE OF OIL AND GAS	Address		Street	galerna enperionas porcesos reventantes concidêntas la actual acual histología por actual en proceso de concidenta con su proceso.
1615 Washington Street, East	of Well Operator	Cond D	omle	
Charleston, West Virginia Area Code 304 -348-3092 348-3096	well Operator	Sand F	ork ity or Town	and directions of the second s
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			irginia 26430	n.j.
		ME2 C A	- State	es political de la monte por componente de constitue de la con
			ento, trasto, trasto	· .*
*SECTION 3 If no objections are filed or foundation and plat by the department of mines, to said propose he filing of such plat, that no objections have been made by and the well operator authorized to proceed.	ed location, the depart	ment shall forthw	th issue to the well	operator a permit reciting
BLANKET BOAN		/ 7 01 7 1	00 = 1	
		47-017-2	100	PERMIT NUMBER
I have read and understand the reclamation requirement Chapter 22, Article 4, Section 12-b and will carry out the spec	its as set forth in	AMERICAN CHARLES AND	н на	announcement to a section of the sec
signed by Lowell M. Colline				

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

PROPOSED WORK ORDER TO			
DRILLING CONTRACTOR: (If I		RESPONSIBLE AGEN	
NAME Union Drilling.		NAME Lowell M	133, Sand Fork, WV 26430
ADDRESS Drawer 40, Buckh	<u>lannon, WV 26201</u>		
TELEPHONE 472-4610		TELEPHONE 463	
ESTIMATED DEPTH OF COMPLE	ETED WELL: 5500'	ROTARYX	_ CABLE TOOLS
PROPOSED GEOLOGICAL FORM	ATION: Benson-EIK		to the second
TYPE OF WELL: OIL_	GAS X	COMB. STORAC	GE DISPOSAL
	RECYCL	ING WATER FI	LOOD OTHER
growing the control of the second	ale and William of Albert House	and properly the second garden research is properly to the second for the second for the second for the second	and the second of the second o
TENTATIVE CASING PROGRAM	· The second of the second control of the se	ार प्रकार के हैं है। इ. इ. इ	Bullion Hilliam and health the course of the little to the time to the little to the l
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CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN	OR SACKS - CUBIC I-T
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13 - 10		and the commence of the commen	and the second s
9 - 5/8			a comment of the comm
8: - 5/8:	1100	1100	To surface
7			
5 1/2	The second secon		
4.3/2		5500'	
3			Perf. Top
2		,	Perf. Bottom
Liners	- Alexander de la companya del companya del companya de la company		Perf. Top
			Perf. Bottom
TO DRILL DEEPER OR REDRILI SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OR	L: OF OG - 1, SHOWING ORIG O 1929, A PERMANENT O D. RIGINALLY DRILLED BEFO	INAL PERMIT NUMBER ACOPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (5	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  5) COPIES OG - 1, PERFORMANCE
and the control of th	IGINALLY DRILLED ON A	ND/OR AFTER JUNE 5, 1	929, FIVE COPIES OG - 1, SHOW-
Required forms must be filed four (24) hours in advance.	within ninety (90) days of	completion for bond releas	e. Inspector to be notified twenty-
-		Ya.	- Edward School St.
The second secon	- 1997 - 1997 - 1998 Marian (1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 199 Marian (1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998		ne de production de la company de la comp La company de la company d
FRE _ F=11 *	sogradi	and the second of the second o	
The following waiver must be hereof.	e completed by the coal op	erator if the permit is to b	e issued within ten days of receipt
	* for	Cool Communication	ner or Operator of the coal under
			eation.
그림은 그 작은 아이들이 그리고 그 가는 그들이 그렇게 그렇게 그 살아갔다. 이렇게	용지 어린 이번, 이번에 살아가지 않아 아이라 요요 아니라면 하라면 됐다. 그런		a water and the same
	· 第4、 1977 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 -	紫紫色 医电子性 的复数人名 医肾上腺 医结膜炎 医髓膜炎 医多克尔氏	well being drilled at this location, d 7, Chapter 22 of the West Virginia
providing operator has co	omphed with all rules and reg	guiadons in Articles 4, 5, an	a ., Chapter 22 of the west virginia
		-	
	er i servici di servic	u granda eta eta eta eta eta eta eta eta eta et	For Coal Company

Otticial Title