

DRILLER'S RECORD

Previously Requested, but NOT AVAILABLE

DATE:

COUNTY

PERMIT

STRAT	INFO:	FORMATION		FM QUALITY	DEPTH	DEPTH QLTY	THCKNS	THCKNS QLTY	ELEV	Short T		
		Base of Greenbrier	(366)	E-E-Los	1988			-	820	K (Kelly Bush)		
		Berea Ss	(395)	E-E-Los	2594	***	21	-	820	K (Kelly Bush)		
		UDev undf:Ber/LoHURN	(404)	E-E-Los	2615	***	818	-	820	K (Kelly Bush)		
		Lower Huron	(813)	E-E-Los	3433	460	240		820	K (Kelly Bush)		
		Java Fm	(822)	E-E-Los	3673	-	115	-	820	K (Kelly Bush)		
		Andola Fm	(825)	E-E-Los	3788	***	160	400	820	K (Kelly Bush)		
		Rhinestreet Sh	(830)	E-E-Los	3948	-		Q-Qstnble Pick	820	K (Kelly Bush)		
		Onondasa Ls	(461)	E-E-Los	4088	otes .		ene.	820	K (Kelly Bush)		

MECHANICAL LOG INFO:

STATUS:

RANGE OF INTERVALS: 0- 4124 DEEPEST FM LOGGED:

LOGS AVAILABLE: GR,D,T,*

COMMENT:

MICROFILM ROLL NUMBER(S): 116

LOG TYPES: GR-samma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic, *Other types not noted

PRODUC	TION INFO:																	
GAS (VOLUMES IN MCF):															PRESS	URES:	
YEAR	REPORTING OPER	STS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	FLOW	SHUT	
000 000 000 000 000 000 000 000	COME MOVE CHART STATE VARIES MADE THAT THE THE MOVE MADE WHAT WHAT ARREST THAT ARREST CHART WAS A COME WHAT THE MOVE THAT MOVE THAT ARREST THAT ARE ARREST THA	000 000 000 000 000 000	mine and man mine ones mad fines mine along rose	6000 MAN CAMP MOST TAXO CAMP CRAST CRAST MOST TAXO	MINE SALE SALE SALE FAIR MAY MILE MAY SALE FAIR	dies time time asse more ness most elect unique expe-	care once sale more occu- mate none state mad more	MADE MINE THEO SINCE PROPE MADE MINE SHALL SINCE PROPE	Many Many Name Table 4401 Many Many 4444 (ME) 4700	NAME OF THE PARTY AND PARTY AND PARTY AND PARTY AND PARTY AND PARTY AND PARTY.	made whose deliver deliver below these decim select volume	1981 1070 1096 1005 1003 1005 1070 1096 1076	Make make state video frame makes rather states visited spaces	COST STEEL STATE SEEDS STEEL ASSESS SCHOOL SCHOOL SEEDS	1000 0000 0000 0000 0000 0000 1000 1000 0000 0000 1000 0000	care some some some more very uniter room	1000 000 000 000 1000 000 000 100	
1983	Seneca-Upshur	G	0	0	0	0	0	0	0	0	0	0	0	552	552	7	0	
1984	Seneca-Upshur	G	329	0	0	300	0	0	0	223	163	188	153	127	1483	0	0	
1985	Seneca-Upshur		138	117	472	281	113	108	111	123	126	9	67	156	1821	90	420	
1986	Seneca-Urshur		82	87	77	102	106	47	0	0	0	99	100	88	788	90	420	
1987	Seneca-Upshur		0	0	0	321	239	184	157	241	0	0	229	228	1599	90	420	
1988	Seneca-Upshur	12.5	250	202	176	165	0	0	0	359	191	133	173	175	1824	1	?	
T- 4 3/73	511 1 711° 4																	
	ON LINE:																	
YEAR	REPORTING OPER	STS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL			
NAME AND ADDRESS OF	HOME AND STORE OTHER THAN COURT AND STORE AND STORE WERE AND STORE AND		ORSE TRANSPORT AND THE	desig signer open upper anner sector repet upper untre	MINE SAME SAME SAME SAME WITH SAME SAME SAME SALES	UNIC DOWN THE HOLD STOR SING TAKE THE BOOK SAME	Miles when miles when make miles was a war made made	GOVERNMENT OF STREET STATE	name some name same same name open films dade same	even toda diesi delle diesi dide cina diesi diesi open	mass sade arms min orien mass take mass mass	NAME AND POST ABOVE THE PARTY AND ADDRESS OF THE PARTY ADDRESS	stan dent ficter state state dant toler ficile state state	NAME AND POST OFFICE ADDRESS OF THE PARTY AND PARTY ADDRESS OF THE PARTY	Man their even made again total desse steel each even made again desse facts			
1983	Seneca-Upshur	G	?	?	?	T.	7	7	7	?	?	?	?	?	Ŧ			
1984	Seneca-Urshur	G	?	?	?	?	?	?	Ť	?	7	?	?	?	?			
1985	Seneca-Urshur	100	31	28	31	30	31	30	31	31	30	31	30	31	365			
1986	Seneca-Urshur		.30	28	31	22	28	13	3	0	0	28	30	31	244			
1987	Seneca-Urshur		()	2	0	0	31	31	22	27	0	0	28	31	168			
1988	Seneca-Urshur	1.1	?	T	7	Ŧ.	-	?	P	?	?	F	Ī	T	?			

DRILLING CONTRACTOR:

little Swiss Drilling Co.

1)	Date:	repruary	, 19			
2)	Operator's Well No.	C-38				
3)	API Well No	. 47	GB9	1046		

County

Permit

State

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

-	CLEARE BALLY	200	the state	desibued	OIL AND GAS	WELL PERMI	T APPLICATION							
	WELL COLOR	4 0"		, 0	X									
4)	WELL TYPE:		"Gas", Pi	/ Gas _		Underground s	torage	_/ Deep	/ Shallow/)					
5)	LOCATION:		ation:	BLO _		Watershed: _	Right Force	of Laurel For	Shahow)					
		Distr	ict:	Hardes	nant Pandonia I	County:	Mingo	Quadrangle:	Myrtle					
6)	WELL OPER		J. Box	2048	ME PECTOT	CULTY LIG.	1) DESIGNATED	AGENT	on G. Hager					
	Address	-	Manue		Virginia	26201	Address	Buckhanno	n, West Virginia					
7)	OIL & GAS		Cota	ca Deve	lopment C	COECANY		None	on married by					
	ROYALTY O	WNER .	Floor	Pear,	14 East 1	And the second second	2) COAL OPERA		D Activity (A.					
	Address	Pao	li, Pe	amsylva	uda 1930	1	Address	anisanic um paus	Balaldiga.					
	Acreage	Par	t of a	,456			3) COAL OWNER	(S) WITH DECLAR	ATION ON RECORD:					
8)	SURFACE OV	WNER_	r Rout	s 1. Bo	u.y x 530	Name								
	Address	- Jane	OEG, H	est Vir	ginia 25	576	Address	The Control of Control of State of	med emergency are					
	Acreage	Par	t of 2	1,456			Name							
9)	FIELD SALE	(IF MAI	E) TO:				Address							
-51	Address	i anust	AT165 35	- HOMESTA	a grainwrite	2 ADDITION TO BE	A Martines Trees	ies i tabin "nutero	atilian at					
10			OD 500 D			1		WITH DECLARATI	ON ON RECORD:					
10)	OIL & GAS II	NSPECTO	OK TO BI	E NOTIFIEI)		Name							
	Address	1,0	· LXLL	137	199 98 9	ANT DE VILLERO	11441635	sidaraha eri kina k	EST THE REST OF THE					
		No. of the Late	a before 8 g	X	rama v	****** 303 10								
15)	PROPOSED V	WORK:	Drill_		Orill deeper	/ Redri		ture or stimulate						
					ge in well (speci	_/ Perforate	new formation							
16)	GEOLOGICA	L TARG			PMILCO.	LLUS			100 At 10					
	17) Estimated				80	feet	1800							
	18) Approxim				320	feet;	salt,	feet.	/ 1					
•••	19) Approxim					IS CO	al being mined in the a	area? Yes	/ No/					
20)	CASING ANI	TUBIN	G PROGI	RAM	3345 3345			10.75	Saragors #K					
	CASING OR TUBING TYPE	Size	SI Grade	PECIFICATION Weight per ft.	New Used	FOOTAG	GE INTERVALS Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS					
	Conductor	-0			4	20	20	10 burtace	Kinds					
	Fresh water					- 47	A PA	775	C.					
	Coal Intermediate	0 5/0		23.00	A	2000	2800	TO SUFFACE	Sizes					
	Production	4 1/2		E#+00	X		5000	As Required	Depths set					
	Tubing						fasian (disc)	Dy Rue 15.1	4.					
	Liners					SES TO AGOIST			Perforations:					
							2.00	Price Grant Garage	Top Bottom					
	and tourn Co.			1000000		<u> </u>	BEAR STATES		Hamma etc.					
22)	ROYALTY PR Is the right to e similar provision produced or m	vide one d is the le uirement ROVISION extract, pr on for co- arketed?	of the follase or least of Code 2 NS oduce or ruppensation	market the oil not to the own No	through (4). (S l or gas based up ner of the oil or	on a lease or oth gas in place wh	or specifics.) er continuing contrac	related to the volum	gas. One-101 ng for flat well royalty or any e of oil or gas so extracted,					
24)	named coal op Mines at Charl	Permit A erator, co leston, W	pplication oal owner(est Virgin	and the enc s), and coal ia.	lessee on or bef		ne mailing or delivery	y of this Permit Appli	ivered by hand to the above cation to the Department of					
	Notary:		June	6,1198	A STATE OF THE STA		VX	ce President						
	My Commission		or the	State o	of West Vi	rginia	Its:	A 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10	EN TO HERD					
					OH	FFICE USE (
Per	mit number	7-059-	1046		DF	RILLING PE	RMIT	March	19					
Thi qui (Re	s permit coverin	to the cor	nditions co	ontained heroion of roads,	ein and on the r locations and pi	everse hereof. N ts for any permit	otification must be g ted work. In addition	given to the District O	e with the pertinent legal re-					
	mit expires			Dist			rilling is commenced	prior to that date and p	prosecuted with due diligence.					
	Bond:	Ager	it:	Plat:	Casing	Fee	Adı	ministrator, Office of	Oil and Gas					