



IV-	35	
(Rev	8-81)	

JUL 27 1983

State of Mest Nirginia

OIL & GAS DIVISION
DEPT. OF MINES Bepartment of Allines
OEPT. OF MINES

Date	July	, 22,	1983	
Operato Well No	r's . C-56	5 FOAS	PE MAC	rs e
Farm	7,		:ETP	0
API No.	47 -	059		1048

AUG 08 1983

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Ashcamp 1	e/Deer Branch Quadrangle		
0	Quadrangle		
		My	rtle
		hale	2 a Bend s S
338		bale	Sand & S
Casing			Cement fill up Cu. ft.
	DITTING	in ite	Sand &
20-16	20	20	10 -
10045		Shale	Sudburn
0020		of.	RECENT
CBAP	2502	2502	500
	2592	2392	300
	1003 000	Barel	
		4950	175
	1000 003	N. N.	161013
Liners used			
Rotary :	X / Cabl	le Tools_	
Salt 22	60 feet		
Is coal	being mir	ned in th	e area?_N
		421	8-4565
Oil: Ir	nitial oper	n flow 0	Bbl/
F	inal open :	flow 0	Bb1/
tial and	final test	s 2 h	ours
ce measure	ement) aft	er 24 ho	ours shut i
Pi	ay zone de	pth	fee
Oil: I	nitial ope	n flow_	Bbl
Oil: F	inal open	flow	Bbl
tial and	final test	Soltalin	nours
e measure	ment) afte	r and h	ours shut
the drill	ni bered in	Parties g	
	Tubing Size 20-16 Cond. 13-10" 9 5/8 8 5/8 7 5 1/2 4 1/2 3 2 Liners used Rotary Salt 22 Is coal Parial and see measure 1) Pitial and see measure 1) Pitial and see measure Parial and see measure 1)	Tubing Drilling Size 20-16 20 13-10" 9 5/8 8 5/8 2592 7 5 1/2 4 1/2 3 2 Liners used Dep Rotary X / Cabl Salt 2260 feet Is coal being min Pay zone dep Oil: Initial open rial and final test measurement) after oil: Final open tial and final test measurement) after e measurement) after tial and final test e measurement) after tial and final test e measurement) after tial and final test e measurement) after oil: Final open tial and final test e measurement) after	Tubing Drilling in Well Size 20-16

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

FOAM FRAC:

DATE:

7/12/83

SAND:

210,000#

WATER:

853 BBLS.

PERFS:

4208' - 4565'

23 .49 Perfs

NITROGEN:

21,840 CCF

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres
Oradrandle samula			and salt water, coal, oil and ga
	_		SECTION .J.J. LIELU
Sand & Shale	0	334	_
Coal	334	338	
Sand & Shale	338	2470	COMPANY Seneca-Upshit Petroleu
White Sand	2470	2485	
Little Lime	2485	2524	ADDRESS P.O. Bots 2048, Buckhau
Big Lime	2524	2802	DESIGNATED AGENT JOSEPH G. HE
Big injun	2802	2847	The state of the s
Sand & Shale	2847	2992	ADDRESS P.O. Box 2048, Buckhar
Weir	2992	3050	AND
Salid & Shale	3050	3400	SUKERCE OWNER Connecta-Pacific
Sudburry Shale	3400	3466	ADDRESS P.O. Box 1808. Augusta
Berea	3466	3522	
Gray Shale	3522	4285	MINERAL RIGHTS OWNER COLLEGE
Brown Shale	4285	4850	T.D. Huron
Marcellus	4850	5034	T.D. Hum
	F 3	MILTER /PHUM	OIL AND GAS INSPECTION FOR THIS
Trp ug Onundaga 5026 srom gamma ray -dons	ity log.	MO SLOH Y	St. Clair ADDRESS P.O. BOX PERMIT ISSUED
		Murcellus	ON GEOLOGICAL TARGET FORMATION
	t Rotary	5034 6	Depth of completed well
	et; Salt 2		
		T. II	Water strata depth: Free
	Is cos		Coal seam deptirs: 334'
		warut	ATAO WOLTE MESO
ey zone depth 3572 feet		a Company of the last	

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum

Well Operator

Note: Regulation 2.02(i) provides as follows:

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

DRILLING CONTRACTOR:



)	Date:	bruary 21	 19
1	Omenaton?		

2) Operator's Well No.

3) API Well No. 47 State County

Permit

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

OIL AND GAS WELL PERMIT	APPLICATION
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		ZUT							
4) WELL TYPE			/ Gas _	X		Underground st			/ Shallow/)
5) LOCATION:	Elevat		Harde	6	all south	Watershed:	Ashcamo Bra Mingo	Quadrangle:	Murchia
6) WELL OPER		Senc	ca-Upsi	ur R	etrole) DESIGNATED		oh G. Hager
Address	75	, Box		26201	VITALLY NO	<u>l a</u> m balulqu	Address .	P.O. Box	2048 G
7) OIL & GAS	AMAZAS	NA SCREEK ALLE.	XX, WV	20201	Market Co.		1 111920 6 16 10	Bucknanne	n, 107 1026201
7) OIL & GAS ROYALTY C	WNER _	Coti	ga Deve	elogne	ent Co	many 12) COAL OPERAT	TOR	als state At (C.)
Address	on land		Rear,		ash La	The state of the state of the	Address .		8.01028E 18
Acreage	Pari	20 A	nnsylva .456	mia	19301) COAL OWNER	(S) WITH DECLAR	ATION ON RECORD:
8) SURFACE O	WNER	Geor	gia-Pac	rific			Name	Land Capale	ATTON ON RECORD.
Address	P.O.	Box	1808	200	MO.	- India a	Address	Paintsvill	le, Rentucky 412
Acreage	200	AT 27	Georgia 456	309	עטש		Name		Senerals G - 60c
9) FIELD SALE							Address		Salar Brog Alia
Address	i <u>naitera</u>	9303.00	Reitaisos	es midz	that time	Batterentrag	spersons, firm,	ng enesin "toleis	e0.be3" ftt 22
O) OII & CAC	NEDECTO	D TO DI	NOTIFIE	D		14	7.5	WITH DECLARAT	ION ON RECORD:
0) OIL & GAS I	CAUT ST	K IO BI	NOTIFIE	D			NameAddress		TE DOY CO. THE SO GE
Address		Box	157	(C) (C) (C)	198 (8)	to 1.41 may		Anomenia espita esp	BALL MOVE BY
ALL DE REAL RES		ton,	4.9	128		NION SULTO	THE RESERVE OF THE PROPERTY.	STUDIOS TO SERVICE	
5) PROPOSED	WORK:		f old form			/ Redrill	Fract	rure or stimulate	
		Later Contract	hysical char				on formation	CANADA CANADA DA	and annual Con-
6) GEOLOGICA		T FORM	ATION, _	. 1	arcel	lus			SRUNU Bahar ATE
17) Estimate				2	8000	feet	alt. 1080	Foot	
18) Approximately 19) Approximately 19)			ths: Fresh	,	320		being mined in the a	feet. area? Yes	/ No/
0) CASING AN									
CASING OR	II		ECIFICATION	JS	1	FOOTAGE	E INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.		Used	For drilling	Left in well	OR SACKS (Cubic feet)	THOREMS
Conductor	16"				X	20	20	to Surface	Kinds
Fresh water						220	2364	ST	ette st a
Coal	8 5/8		23.00	X		2650	2650	Po Sucface	Sizes
Production	4 1/2"		23.00	X			5000	As Required	Depths set
Tubing								by Rule 15.0	
Liners						No. of the latest terms of			Perforations:
								-8-3-3-3-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3-10-11-16-3	Top Bottom
									Continues of the Contin
The rec 2) ROYALTY P Is the right to similar provis produced or n f the answer abov 3) Required Cop 4) Copies of this named coal o Mines at Cha Notary: My Commission Permit number This permit covern	quirement of ROVISION extract, proton for comparketed? e is No, no ies (See reverse Permit Apperator, coarleston, Western Expires	operator ditions constructions constructions of the construction o	2-4-1-(c) (1) market the o n to the ow No ditional is no) and the eness), and coal ia.	il or gas to mer of the eeded. If closed plates eeded lessee of the eeded lessee of th	ozwe och	on a lease or other gas in place whith the day of the control of t	r specifics.) r continuing contract ch is not inherently may use Affidavit For the save been mailed by the mailing or delivery. Signed: Its: NLY RMIT f permission granter	prelated to the volume orm IV-60. Tregistered mail or de y of this Permit Appl Date of the volume of the volume or the volume	ng for flat well royalty or any le of oil or gas so extracted, livered by hand to the above lication to the Department of
Permit expires	Nov	ember	11, 19	83					prosecuted with due diligence
Bond:	Agent	:	Plat:	C	asing	Fee	-	1	
			and the same of th	1			Adı	ministrator, Office of	Oil and Gas