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MUG 23 1999

	THE SECTION SE		· ·	•
WR-35 RECEIVED Gas Office of Oil and Gas Division of En			7/14	/99 95-01184 F
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CHICOOTO 1099 State o	f West Virginia		·"· 47-9	3-011847
Division of En	vironmental Pr			M
Office of Oil at 1999 State of Division of En Section	of Oil and Ga	i	Reviewed.	
W Order Prov	's Report of We	II Work	• -	
Environ	, •		4 -	
Farm name BONNEY Denzi	/ / Open	ator Well No.:_	#8	
LOCATION: Elevation: 665	Quad	rangle:	eus 1	Pun
District:UNION	Com	nty: Ty	ler	
Latitude: 4880 Feet South of 3			<u> </u>	
Longitude 4920 Feet West of R			S c .	
Commission / Allace	C	io u		
Company: Sanoho Oil & Gas (Casing &	Used in	1 -50 : 11	Louis en
P.O. Box 179	Tubing &	drilling	Left in well	Cement fill up Ca. Ft.
Address: St. Marys WV 26170				1
Agent: Loren E Bagley				
inspector: Mike Underwood				
Date Permit Issued: 1/10/96	85/8	365	yes	To Surface
Date Well Work Commenced: 1/1/9/a Date Well Work Completed: 1/1/9/a	-,"	1 10 =		7
Verbal Plugging:		1487	yes	No :
Date Permission granted on:	23/2 45	1500	No	
Rotary Cable X Rig	Set on			ru + removed
Total Depth (feet): 1567	SEC DA	THE MET Y	70.37	THE T PERSON
Fresh Water Depth (ft.):				
Salt Water Depth (fL):				
Ye and heir a minute of OVDDB				
Is coal being mined in area (N/Y)? Coal Depths (fL):				
Cost Deptas (tL):	I	l	ł	
OPEN FLOW DATA			-	
Producing formation <u>Keener</u>	Pay zo	one depth (ft)_	1530-1	564
Gas: Initial open flow 75 MCF/d Oil:				
Final open flow // MCF/d F			ρΛq	
Time of open flow between initial and f				
Static rock Pressure / 72 psig (surface	e pressure) af	ter 8 Ho	ורג	
Farand mandaring framesia.	D	- damah (A)		
Second producing formation Gas: Initial open flow MCF/3 Oil:	Tay zon	e debru (u)	PNq	
Final open flowMCF/d F				
Time of open flow between initial and f				
Static rock Pressure psig (surface				•
, , , , , , , , , , , , , , , , , , , ,			~· <i>*</i>	
NOTE: ON BACK OF THIS FORM PUT THE				
INTERVALS, FRACTURING OR STIMULATII				
LOG WHICH IS A SYSTEMATIC DETAILED		L RECORD O	r all forma	TIONS,
INCLUDING COAL ENCOUNTERED BY THE	WELLBUKE.			
Signed:	Bada			
By. Loren F. Bas	lely			

BONNER #8 TYLER COUNTY, WV PERMIT NO. 47-95-01184F

On 1/11/96, the Keener was fracked thru 2-3/8 OD 8R tubing set on a Parmaco upside down packer.

200 gallons of acid were pumped, breakdown 2170 psi, put away 96 sacks of 20/40 sand with 285 BBL of water.



IV-35 (Rev 8-81) ECEIVED DEC 11 1987

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

State of West Wirginia Bepartment of Mines

Pil und Gas Pivision

Date OCTOBER 30, 1987
Operator's #8
Farm CLYDIS DOWNER ESAM
API No. 47 - 695 - 1184

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil XX / Gas XX / Liquid Injection (If "Gas," Production XX / Undergrow	n/Wast und Storag	te Disposa ge/ Deep	l/ p/ Sha	illow <u>XX</u> /)
LOCATION: Elevation: 665 Watershed M			~	
District: WIOH County 74	-		_	17
Time Orand Transmitted	PAUD			
COMPANY TRAUS-CAPITAL INVESTMENT OF	- NOW -			15
ADDRESS SUTTE GOI, TAMPA PLORIDA 33606	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT WARREN D. HAUGHT	Tubing	Drilling	in Well	Cu. ft.
ADDRESS BOX 14, SHITHUILLE, WILL 26178	Size			
SURFACE OWNER DEUZIL BOUNER	20-16 Cond.			
ADDRESS 667 KNOLLWOOD DRIVE, MT. HIRY	13-10"			
MINERAL RIGHTS OWNER SAME NC 37030	9 5/8			
ADDRESS SAME	8 5/8	365'	YES	CEMELIA
OIL AND GAS INSPECTOR FOR THIS WORK KOBELT	7	1487	YE5	1/0
OUTHER ADDRESS GENERAL DELIVERY	5 1/2		,	
PERMIT ISSUED 4/15/87 MIDILE BOURIE	4 1/2			
DRILLING COMMENCED 5/1/87	3			
DRILLING COMPLETED $5/12/87$	2	1550	YES	No
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
ON				
GEOLOGICAL TARGET FORMATION KEEVEL & B	te Iu:	TUL Dept	h 160	00 / feet
		/ Cable		
Water strata depth: Fresh 70'-95' feet;	Salt 33	3'-330 eet	SULFUL	2
Coal seam depths:				
OPEN FLOW DATA				_
Producing formation KERUEL	Par	v zone dept	th/5.30-	- 1564eet
Gas: Initial open flow 100,000 Mcf/d			•	_
Final open flow 100,000 Mcf/d			7-	
Time of open flow between init				
Static rock pressure 550 psig(surfac			•	
(If applicable due to multiple completion				
Second producing formation		y zone dep	th	feet
Gas: Initial open flow Mcf/d				Bbl/d
Final open flow Mcf/d				
Time of open flow between init		-	***************************************	
Static rock pressure psig(surface				
<u> </u>		,		· — -

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



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
CLAY & SHALE	0	70	
SAND & WATER	70	95	FRESH WATER
SHALE	95	120	
LIME	120	150	
SHALE	150	210	
SHATE	210	265	
LIME	265	300	
SHALE	300	315	SULFUR WHATER
LIME	315	345	
CRAY SHALE	345	400	
LIME	400	435	
CRAY SHALE	435	564	
TOP OF BIG RED CAUE	564	623	RAN 7" CASING TO
REN SUNTE	623	685	1401
TOP OF FIRST COM RUM	685	100	
CRAY SHALE	700	150	
SHALE É LIME Y P	150	810	
TOP OF SECOND CON PAR	1 810	860	
IME & SHAKE	860	1032	
SAND	1032	1065	
	(1)		

(Attach separate sheets as necessary)

We:	ll Operator		
Ву:			
Date:_			

Ŧ		
I	Note:	Regulation 2.02(i) provides as follows:
l		
I	18 S	detailed geological record of all formations, including
١	(9	enal, encountered in the drilling of a well."

095 1184

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

SHOT WITH 40 QUARTS KLITKO



DIVISION OF OIL & GAS

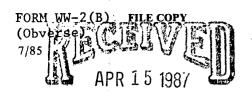
BONNER #8 (2)	W	ELL LOG	DEPARTMENT OF ENERGY
FORMATION COLOR HARD OR SOI	TOP FEET	BOTTOM FEET	
LIHE	1065	1076	and salt water, coal, oil and gas
SHALE	1076	1080	
LIME	1080	1270	
SHALE	1270	1399	
SAND	1399	1444	
LIME	1444	1530	
SAND	1530		KEENER / OTL & CAS
HALE	1564	1567	KEENER OTL : CAS
		1	

(Attach separate sheets as necessary)

T- 1		_
Well Operator	JULIEST HEUT	CROUP
•	7 4 0 -	D. HAUGHT
By: Bary D. Daught Date: OCTODOR	30. 1927	
	1110/	

Regulation 2.02(i) provides as follows:

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





1)	Date:	Marcl	ı 30,	_, 15 <u>.</u> 87
2)	Operator's Well No	Bonner	<i></i> #8	
3)	API Well No	4.5	095	1184
		State	County	Permit

STATE OF WEST VIRGINIA DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT

4) W	ELL TYP		Oil XX		-						
					1 <u>X</u>	Χ			/ Deep	_/ Shallow _	_XX/)
5) Lo	OCATIO		evation:			<u> </u>		Middle Isla			$-\alpha II$
			istrict:U		· -	<i>10</i>		yler 95	Quadrangle: _I		-2TL
6) W	ELL OPE	ERATOR	rans-C	apita.	L Inv	estuu. Groui	E: <i>49565</i> Blvd. \b		AGENT Barry I	_	
	Address		-			-	STAG" (2	Address	Route 3, Bo		
			mpa, Fl			02			Smithville,	WV 2617	8
			CTOR TO I		FIED			9) DRILLING CO		na & Comp	letion Service
N			eneral		rv			Name rarra Address	101 E. Mad		
	Address		idd1ebc			26149		Address	Paden City		
40) 50						_/ Drill	4	/ D-4-!!!	/ Stimulate		
10) P	ROPOSE	D WELL	WORK:				-	ate new formation			
				-				ate new formation			
	FOLOGI	CAL TAD	OFT FOR				well (specify) Llus Shale	7 () 1			
			of complete				feet				
12)	Anne	ieu uepiii	ita depths:	Erech		8001		, 600 '	feet.		
									e area? Yes	/ No	XX /
			ING PROC		·		13 CO	ar being inned in the	carca: Ics	/ 140	
CASIN		114D 10D		IFICATION:		H	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKEI	DÉ
	G TYPE		1	Weight	ı			1	OR SACKS	FACRE	6
		10 3/4	Grade / 11	per ft.	New	Used	For drilling	Left in well	(Cubic feet)		A m
Conducto		LU 3/4	4			 	350 '		CTS	Kinds NE	AL
Fresh wa	ter	<u> </u>	ļ						-	6:	
Coal		711	 		 	1	1500'		Cmc	Sizes	
Intermed				-	 			5990'	CTS 450 sacks	Daruba and Gree	
Production	on				<u> </u>		5990'	3990 3990		Depths set Or	•
Tubing			 						+	by rule Perforations:	15.01
Linc. s			 					<u> </u>	<u> </u>		Datte-
		<u> </u>	<u> </u>					. 19 -	1	Тор	Bottom
			 			 					
		:		.	!	iu				i .	
		•									
				·			OFFICE USE	ONLY	· · · · · · · · · · · · · · · · · · ·	•	
	+		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		DRILLING PE				
			47-	095-11	84	-			Apri 1	17	19 87
Permit :	number_		~~	075 11	.04						19 67
									Dat	-	
This pe	rmit cove ents subie	ring the v	vell operato	or and well	l location herein a	on shown and on the	below is evidence reverse hereof No.	of permission grant	ed to drill in accordan	ice with the perti	nent legal re-
o. 8) P	rior to the	e construc	tion of roa	ds, location	ns and	pits for a	ny permitted work.	In addition, the w	iven to the District Oil vell operator or his con	tractor shall noti	or, (Refer to fy the proper
district	oil and g	as inspect	or 24 hours	before a	ctual pe	rmitted w	ork has commence	ed.)			Art Comment
		ork is as d	lescribed in	the Notic	e and A	pplication	n, plat, and reclam	ation plan, subject t	to any modifications a	nd conditions spe	ecified on the
reverse			A	pril 1	7. 1	989	•				
Permit o	expires _			<u> </u>	, -		unless wel	l work is commenced	d prior to that date and	prosecuted with	due diligence.
	٠ ا			<u>1</u>			- T	- T			
Bor	104	Agent	ter P	lat:	Casi	ng !	Fee WPCP	SAKO	Other		
		m	4/ 12	42 F	K	≤ 1 /	03 1/2		PAL	- -3	
L	I	• • •	170	7—	<u> </u>		195		1/2		
							112	(1)			
NOTE:	Keep o	пе сору о	f this perm	it posted	at the d	rilling loc	ation.	irector, Div	iston of Oil	and Gas	
	•	••						<i>//</i>	4/	anu vas	File
			See	the revers	e side o	f the API	PLICANT'S COP	for instructions to	the well operator.		

FORM	WW-2B		•			043	- /	189	1-1-	
2 01	WW-32N 1 0 1996		STATE	OF	WEST	VIRGI	NIA			
	Permitting	ENT	OF EN	ERG	Y, DI	VISION	OF	OIL	AND	GAS
	Office of Oil & Gas	WEL	L WOR	K PI	ERMIT	APPLI	CAT	ION		
		_	<i>,</i> ,			4526			٠, .	11100

Τ)	Well Ope	rator:	Sanche	011 & Gas	(coperci	tren 44005	(6) 291			
~)	Operator	's Well	Number:	8	r anhangé méngélakannakhinganagangga 🕡 s 🚓 🗪	3) Ele	vation:			
)	Well typ	e: (a)	0i1 <u>/</u> /	or Gas	<u>~</u> /	Issued Expues o	0110196			
1		(b)	If Gas:	Production Deep		round Storage Shallow	·			
				_	355	SHATTOW				
				(s): <u>Kes</u>		· · · · · · · · · · · · · · · · · · ·				
	Proposed	Total D	epth:	1550.	feet		.•			
7)	Approximate fresh water strata depths: 7095.									
8)	Approximate salt water depths: 323, -330.									
9)	Approximate coal seam depths:									
10)	Does land contain coal seams tributary to active mine? Yes/ No //									
11)	1) Proposed Well Work: Frac Keener Sand. To be fraced through 235'c. P. 85d, V-55 tabing set on a formaco lipside Down packerat 1500. Pricker 2) Will be retreived after completion of frac.									
12)	Will be	oetre ive	of after	completie	n of frai					
7	ac Entre		L Sim	O AND TUBI	NG PROGRAM					
TYPE	- grici	S	PECIFICAT	TONS	FOOTAGE II	NTERVALS	CEMENT			
		Size	Grade	Weight	For drilling	Left in well	Fill-up (cu. ft.)			
Cond	uctor									
Fres	h Water	85/8	J-55	24.*/A.		365.	C.T.S. OV			
Coal					7		1			
Inte	rmediate				GARDIN	6/7				
Prod	uction	7"	4-40	174/54.		14.87.	None			
Tubi	ng									
Line	rs									
PACK	ERS : Kir			apside 1)	eww.					
Sizes <u>F'/2</u> Depths set <u>1500.'</u>										
\ <u>\</u> 0\		F	or Diviso	on of Oil a	and Gas Use	Only				
	· Fee(s) <u>r</u>	gaid: /12	Well W	ork Permit	Rec	lamation Fund	WPCP			
	Plat WW-0 / WW-2B Bond LC Sun Agent									
9			y			(Type)				

_		W Division of	4.	Date: 01-04-96
	1 of _/_	Environmental Protection	7) T)	Operator's well number
	WW2-A	JAN 1 0 1996 '	2)	operator's well number
- • -	t Copy	OAN 1 0 1330	3)	API Well No: 47 - 095 - 1184 -
er mi	t copy	Permitting	3,	State - County - Permit
		Office of Oil & Gas		
		STATE O	F WEST	VIRGINIA
	D			VISION OF OIL AND GAS
			•	
	<u>N</u>	OTICE AND APPLICA	TION F	OR A WELL WORK PERMIT
	_			
4)		er(s) to be serve		5) (a) Coal Operator:
	(a) Name <u>√</u> <u>1</u>	nzil W. Bunner		Name Address NA
	Address 220	Vandila Court	N.E.	Address
	P: //7	9. N.C. 270.21.		(b) Coal Owner(s) with Declaration
	(D) Name	, .		· · ·
	Address			NameAddress
	(c) Name			Add Coo
				Name
				Address
6)	Inspector 4	Vike underwood		(c) Coal Lessee with Declaration
	Address Rec	te 2. Box 135.		Name
	Salem,	WV 26426		Address
	Telephone (304) - 732-1043		
				AND MALE MARKET MILE
•	TC	THE PERSON(S) NA	MED AE	OVE TAKE NOTICE THAT:
Secti	Included is ion 8(d) of I certify to we served companying doc Person Certify Public	the information the Code of West hat as required uppies of this noticuments pages 1 the lal Service (Affide Hail (Postmar eation (Notice of	required virging ander of ce and arough lavit acknowledged public	chapter 22B of the West Virginia Code lapplication, a location plat, and on the above named parties, by: attached) ostal receipt attached) cation attached)
fami: attac resp	he terms and I certify the liar with the chments, and onsible for	l conditions of an under penalty of l ne information sub l that based on my	y perm aw tha mitted inqui	228 and 38 CSR 11-18, and I agree nit issued under this application. It I have personally examined and am I on this application form and all ary of those individuals immediately ion, I believe that the information
	I am aware	that there are si		cant penalties for submitting false
info	rmation, ind			of fine and imprisonment.
N	OFFICIAL SEAL		rator	Sanche Cil & Gas Corporation
tary	Y Public, State of Work SHERRY! A. LOWIN		100	7/30/97
	RT. 3 ST 11/RYS. W. MA.	103.	Fresid	
7 - 7 - 1	ରୀ ଜଣ ନହୁର ଅଧାରକ । ମୁମ୍ଠନ୍ତ ପ୍ରାରେ ନିର୍ଯ୍ୟ	mary 11, 1997		Marys, WV 26176
	ىيىنىدىنىكىنىدىكىنىدىنىدىنىدىنىدىنىدىنىدىن			11-624-7176
Subs	cribed and	sworn before me th		
			0	4
		Shenda.	For	Notary Public
Му с	ommission e	xpires Feb-11	199	7

RECEIVED
W Division of
Environmental Protection

Permit Copy