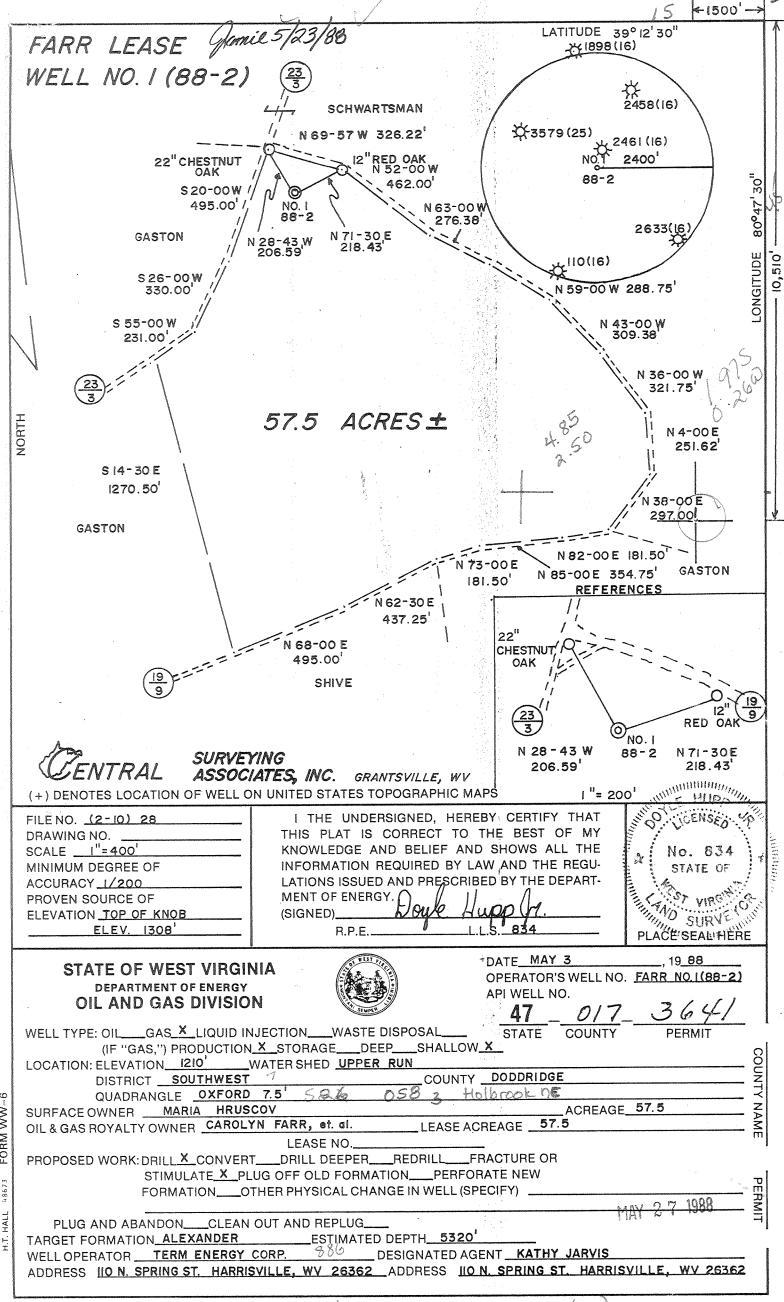


6-6/1271



Signed:

DATE: 12/10/02 API#: 47-017-03641F

State of West Virginia Department of Environmental Protection Office of Oil and Gas

A-17

Well Operator's Report of Well Work

Farm name: Farr	Operator Well No.: #1				
LOCATION: Elevation: 1185'		Quadrangle:			
District: Southwest		County:			
Latitude: 10500 Feet South of 39					
Longitude: 1480 Feet West of 80	Deg. <u>47</u> N	Min. 49.1	Sec.		
Company: TERM Energy Corporation					
	Casing &	Used in	Left in well	Cement fill	
	Tubing	drilling		up Cu. Ft.	
Address: 713 East Main Street					
Harrisville, WV 26362					
Agent: Leroy Baker	See	Previous	Wr-35		
Inspector: Mike Underwood					
Date Permit Issued: 07/30/2002					
Date Well Work Commenced: 08/15/02					
Date Well Work Completed: 09/03/02					
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Depth (feet):					
Fresh Water Depth (ft.): N/A					
Salt Water Depth (ft.): N/A					
Is coal being mined in area (N/Y)? N					
Coal Depths	Disposance of the Control of the Con				
(ft.): N/A	Subministra				
OPEN FLOW DATA					
OI EN PLOW DATA					
Producing formation Berea, Gordon, Bal	ltown & Bradt	ford Pay zon	e depth (ft) 23	57' - 4417'	
Gas: Initial open flow 15 MCF/					
Final open flow 146 MCF	d Final one	en flow sh	ow Bbl/d		
Time of open flow between initial and	final tests	Hou Hou	re		
Static rock Pressurepsig (surfa					
Commingled with previous history			_ 110013		
Second producing formation			(6)		
			(ft)		
Gas: Initial open flow MCF/d Oil					
Final open flow MCF/d					
Time of open flow between initial and					
Static rock Pressurepsig (surface	e pressure) aff	terI	Hours		
NOTE ON DACK OF THIS ECDLA DITT THE	EOLI OURIO	1) DETAIL		TED.	
NOTE: ON BACK OF THIS FORM PUT THE		,			
INTERVALS, FRACTURING OR STIMULATI LOG WHICH IS A SYSTEMATIC DETAILED					
INCLUDING COAL ENCOUNTERED BY THE		L KECUKD U	T ALL TUNA	TIONS,	
I CEODING COLLEGIOCONTENED DI TIIL	TO ELECTIVITY OF THE		/ 0	ffice of OVED	

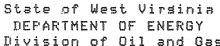
TERM Energy Corporation

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65

Halliburton Two Stage Delta Frac

1 st Stage	Balltown Bradford	(7 holes) (3998 - 4009) (7 holes) (4414 - 4417)	20 # Delta, 12 bbls. 15% HCL acid, 20,000 # 20/40 sand, 106,000 scf N2, 212 bbls. Fluid
2 nd Stage	Berea Gorden	(7 holes) (2357 - 2360) (8 holes) (2586 - 2590)	20 # Delta, 24 bbls. 15% HCL acid 42,600 # 20/40 sand, 60,000 scf N2, 499 bbls. Fluid



Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: HRUSCOV, MARIE Operator Well No.: FARR 1 (88-2) LOCATION: Elevation: 1210.00 Quadrangle: OXFORD District: SOUTHWEST County: DODDRIDGE Latitude: 10510 Feet South of 39 Des. 12Min. 30 Sec. 1500 Feet West of 80 Des. 47 Min. 30 Sec. Company: TERM ENERGY CORP. 110 N. SPRING ST. | Casing | Used in | Left HARRISVILLE, WV | Tubins | Drillins | in Well|Cu. Ft.| Asent: KATHY D. JARVIS Inspector: MIKE UNDERWOOD Permit Issued: 05/23/88 11-3/4 17' Well work Commenced: June 6, 1988 Well work Completed: June 18, 1988 Cement to Verbal Plussins 8-5/8" 1308' 1308 Surface (CTS) Permission granted on: Rotary__X_ Cable ____ Rig 52431 Total Depth (feet) ____5278_____ Fresh water depths (ft) 42' and 280' Salt water derths (ft) None Is coal being mined in area $(Y/N)?_N$ Coal Depths (ft): N/A DIVISION OF OIL & GAS OPEN FLOW DATA DEPARTMENT OF ENERGY Producing formation Alexander Fay zone depth (ft) 5100-5180 Gas: Initial open flow ______Bbl/d Final open flow _____Bb1/d Final open flow _____Bb1/d Time of open flow between initial and final tests _____Hours Static rock Fressure 1450 __psis (surface pressure) after 15 _ Hours 4830-4834 Co-mingled Production
Second producing formation Benson & Benson Strayay zone depth (ft) 4745-4757 Gas: Initial open flow_____Bb1/d Final open flow_____Bbl/d Time of open flow between initial and final tests_____Hours Static rock Fressure_____psis (surface pressure) after ____Hours

NOTE: ON BACK OF THIS FORM FUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

	TERM ENERGY CORP.	AUG 1 2 1988
	By: Kally Jarvis	agent
4	Date:	

5/18/88 Perforated Alexander 5102-5174 18 holes, 39 Leopold, 4984-4986, 3 holes, .39 Benson, 4831-4833, 3 holes, .39 Benson Stray, 4746-4755, 10 holes,

2 stage water frac with N₂ assist. - Alexander, Leopold; Max TR Press 3100#, Ave rate 29.4, Ave Press 2700#, 80,000# 20/40, 9500# 80/100, Total Acid 500 gal, Total Nitrogen 130,000 SCF, ISIP 1100#, SIP 1000# 10 min, 722 Bbls total fluid, SL Vol 810 bbls

- Benson, Benson Stray; Max TR Press 3300, Ave Rate 24.6, Ave Press 2900#. 45,000# 20/40, 9500# 80/100, Total Acid 500 gal, Total Nitrogen 110,000 SCF, ISIP 1300#, SIP 1100# 10 min, 677 bbls total fluid, SL Vol 600 bbls.

first on mr., sau 1 suspell r

WELL LOG 11.77

Sand, Shale, RR	to gradient state	r filmvil i elik	0-1802 1802-1815	@ 48' 1/4"	stream H ₀ 0
Little Lime	e a comment and an angles of	one where the earlier to the dear part year.	1802-1815	@ 280' 1/2'	stream H ₂ 0
Shale	*	1	1815-1838		
Big Lime	1	•	1838-1912	and the grade	$(x,y) = \{x \in \mathcal{A}_{x} \mid x \in \mathcal{A}_{x}\}$
Big Injun '	ł		1912-2063	Age of the second	
Sand and Shale	71 1 11 44 44 4 4 M	TO THE RESIDENCE OF STREET OF STREET	2063-5243	Marin Co.	
_ *		7	** The agraphic policy of the contract of the	•	protection and the

Log Tops

Big Lime	1857–1932
Big Injun	1932–2007
Weir	2154-2273
Gordon	2585-2590
Warren	3228-3364
Balltown	3969-4056
Riley Will Will Dill A dist	4400-4444
Benson Stray	4745-4760
Benson : Will him To Williams	4830-4836
Leopold will Collins to	4952-4958
Alexander	5077-5177
The figure of the property of	Section 18 sept 18 sep

。 《新文章】《春春集》(李春春》(新文章等《新文章》(《宋文章》)。



"我们们相似,我们把我们的人的人们们们不会开始。"。

AND THE RESERVE OF THE PROPERTY OF THE STATE DEPARTMENT OF ENERGY

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FORM	WW	-2/3
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FORM WW-27		om a m t	OF WEST	TOCTATA	1 0 9	O,
	DEPARTM	ENT OF EN	ERGY, DIV	ISION OF OI	L AND GAS	
	WELL WORK PERMIT APPLICATION 886 1) Well Operator: TERM Energy Corporation 49105, 7, 525				.	
1) Well O	perator: <u>TERM</u>	1 Energy Co	rporation 7	19105,	1, 500	
2) Operat	or's Well N	lumber:	Farr No. 1	(88-2)	3) Ele	vation: 1210'
4) Well t	ype: (a) ()il_/	or Gas	<u>X</u> ./		
	(b) I	f Gas: P	Deep		ound Storage Shallow	X
5) Propos	ed Target E	Formation	(s): <u>Alex</u>	439 tander		
6) Propos	ed Total De	epth: 5	245	_ feet		
7) Approx	imate fresh	water s	trata dept	hs: <u>91</u>	٠.	
8) Approx	imate salt	water de	pths:	None		
	imate coal					
10) Does l	and contain	n coal se	ams tribut	ary to acti	ive mine? Ye	s/ No_X/
11) Propos	ed Well Wo:	rk:				
12)		CASIN	G AND TUBI	NG PROGRAM		
TYPE	s :	2000		FOOTAGE II	NTERVALS	CEMENT
			Weight	For	Left in	Fill-up
	Size	Grade		drilling	Į.	(cu. ft.)
Conductor	11-3/4		42	30	0 6	38
	8-5/8		20	1280	1280 M.S.	CTS
Fresh Water	370					38C5R18-11-
Coal						a account l
Intermediat	4-1/2		10.5	5200	5200	400 sks
Production	2-1/2				4700	
DACKERS : Kind						
PACKERS: Kind						
19260	For Division of Oil and Gas Use Only DEPARTMENT OF ENERGY					
15 Al WDCD						
) paid: y		-2B I	Bond 505		Agent
Plat Plat	(Type)					

Page 1 of ____ Form WW2-A (09/87). File Copy



DIVISION OF OIL & GAS 3) DEPARTMENT OF ENERGY

Date:			. 1.1				
Opera	tor's	well	num	ber	٠.		
0,50	Farr N	lo. 1	(88-2))			
			. 77	~==		261.8	

API Well No: 47 - 017 - 3641
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

		5) (a) Coal Operator:
4)	Surface Owner(s) to be served:	Name
	(a) Name <u>Maria Hruscov</u>	Address
	Address 1596 Elmwood Ave	Address
	Lakewood OH 44107	(b) Coal Owner(s) with Declaration
	(b) Name	
	Address	Name Address
		Address
	(c) Name	Name
	Address	Address
		Address
		(c) Coal Lessee with Declaration
6)	Inspector Michael Underwood	Name
	Address Rt 2, Box 114	
	Salem WV 20420	
	Telephone (304)	
		POTE TAKE NOTICE THAT!
	TO THE PERSON(S) NAMED P	ABOVE TAKE NOTICE THAT.
	No. of the control of	tion parting gontract or
	Included is the lease or leases	or other continuing concract or
con	tracts by which I hold the right to	extract oil and gas ox
	the information redu	red by Chapter 22b, and cross -/
Sec		inia (See Dage A)
	· · · · · · · · · · · · · · · · · · ·	Chanter Joh III Lue Webe Virginia Gere
T h	i and a section of ico at	nd anniication, a location plat, and
300	empanying documents pages I through	U Ou cue above named bararable
acc	Dorconal Service (AttidaVIC	attached)
	a-+:find Mail (Dostmarked)	DOSTAL RECEIDE ACCACHEA)
	Publication (Notice of Publ	ication attached)
	T have read and understand Chapte	er 22B and 38 CSR 11-18, and I agree
<u> </u>		rmir igguen under chib appressi
		ad an rhie anniicaliuu lulm enu waa
		HITY OF INDSE INGIVICATO ANGUCATA
att	achments, and that based on my ring	tion, I believe that the information
15	true, accurate, and complete.	icant penalties for submitting false
``.	I am aware that there are sight:	v of fine and imprisonment.
inf	formation, including the possibilit	r TERM Energy Corporation
	Well Oberaco	D. Jarvis, Office Manager
		D. Jaivis, oilles
	Its: Agent	O. M. J. Camina Street
	Address11	0 North Spring Street
	H	arrisville WV 26326
	Telephone	15 day of MAN , 1988
Sub	oscribed and sworn before me this 2	uay or ring
	n o D	Notary Public
7	Jacker W. day	· ·
My	commission expires april 13,1991	
	b	