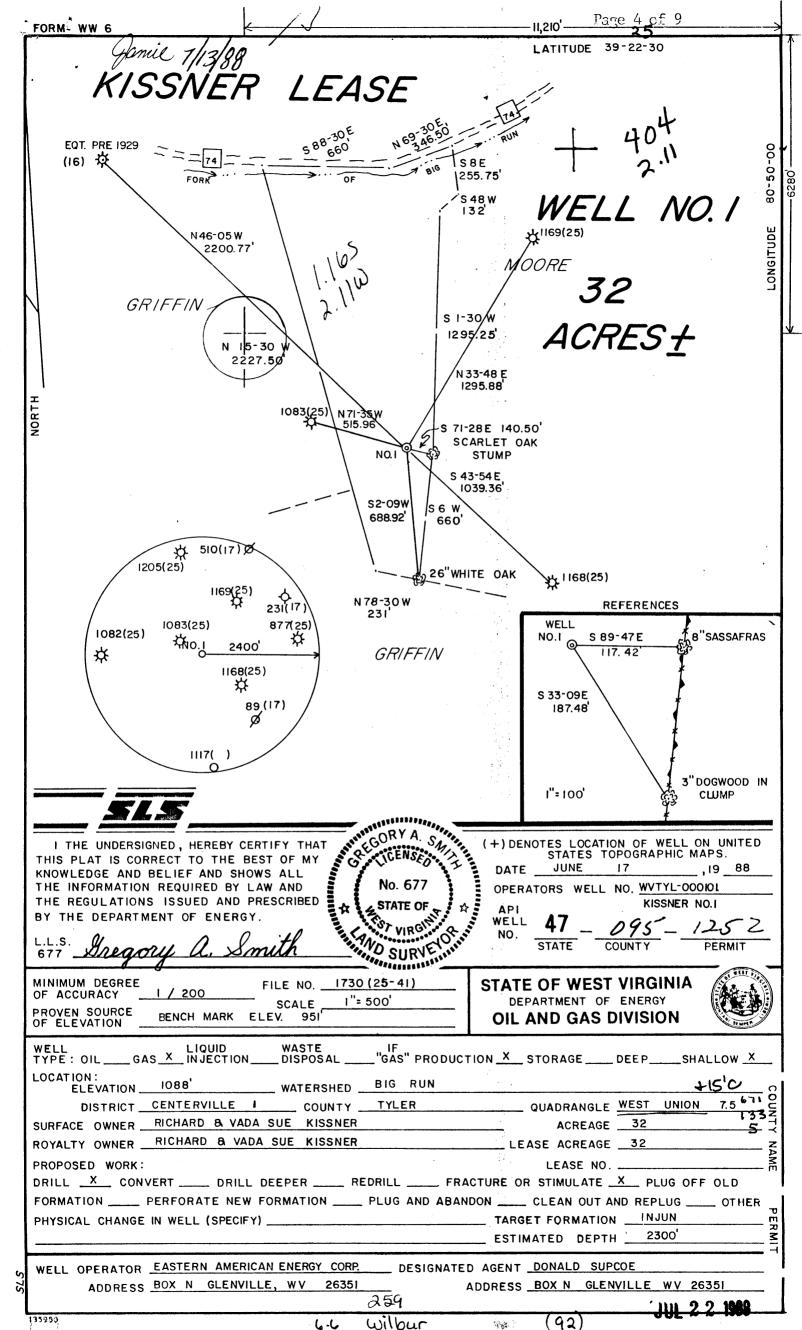


## West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

	API:	47-095-01252 PJ	رب <sup>ب</sup> Weli	L NO.:	11720	
1,						······································
	RESPONSIBL	E PARTY NAME:	Dominion Exp	loration & Productio	n, Inc.	·
	COUNTY:	Tyler	DISTRICT	Cer	nterville	
	QUADRANGL	E:	West Union 7.5 m	in.		
	SURFACE OW		Kissner			
	ROYALTY OW					
			,462.80 m			
	UTM GPS EAS	TING:510,95	58.01 m	GPS ELEVATION:_	322.59 m	
following 1. Day 2. Ac	ng requirements:  tum: NAD 1983,	Zone: 17 North, C	sen to submit GPS coordin ice of Oil and Gas will not coordinate Units: meters	accept GPS coordina Altitude: Height abov	tes that do not meet t e mean sea level (MS	he L) - meters
3. Da	ita Collection Met		e GPS: Post Process			
		Mapping Gra	ade GPS X: Post Proce	essed Differential	Real-Time Differ	ential X
I the un by law :	ire	state this data is corn issued and prescrib  D. Losh, PS #674	rect to the best of my knowed by the Office of Oil and  Title	viedge and belief and Gas. \WY Professional S		
_	•	,				LIND. LOS
Date	08/20/03				777	674

SEP 1 2 2003



### State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

### Well Operator's Report of Well Work

Operator Well No.: KISSNER #1 Farm rame: KISSNER, RICHARD & VADA Elevation: 1088' Quadrangle: WEST UNION 7.5' LOCATION: County: TYLER District: CENTERVILLE Latitude: 6,280 Feet SOUTH OF 39 Des. 22 Min. 30 Sec. Lonsitude 11,210 Feet WEST OF 80 Des. 50 Min. 00 Sec. Company: EASTERN AMERICAN ENERGY CORP. -----| Casing | Used in | Left | | Cement | P. O. BOX N GLENVILLE, WV IFill Upl Asent: DONALD C. SUFCOE | Size Inspector: GLEN P. ROBINSON Permit Issued: 07/21/88
Well work Commenced: \_\_\_\_\_\_09/15/88
Well work Completed: \_\_\_\_\_\_10/04/88\_\_\_\_\_ 405.30'1 C.T.S. 8-5/8" 2207.15 1 129 Verbal Plussins 4-1/2" - 1 2207.15' Permission granted on:\_\_\_\_\_\_ 1 -Rotary\_X\_\_ Cable \_\_\_\_\_ Ris
Total Depth (feet) \_\_\_2253'\_\_\_\_\_
Fresh water depths (ft) \_335'\_\_380'\_ 1 1 436', 720', 1079' Salt water depths (ft) \_\_None\_\_\_\_ \_\_\_\_\_ NOV 114 1988 Is coal being mined in area (Y/N)?\_N | Coal Derths (ft):\_\_\_\_228 DEPARTMENT OF ENERGY OPEN FLOW DATA Producing formation Injun Fay zone depth (ft)2114'-2014' Gas: Initial open flow\_\_23\_\_\_MCF/d Oil: Initial open flow\_\_\_N/A\_\_Bol/d Final open flow\_\_\_\_Rbl/d Final open flow \_\_\_NA\_\_\_Rbl/d Time of open flow between initial and final tests\_\_\_\_24\_\_\_\_Hours Static rock Fressure\_\_225\_\_\_psid (surface pressure) after \_72\_\_\_Hours \_\_\_\_ Pay zone depth (ft)\_\_\_\_\_ Second producing formation\_\_\_\_\_ Gas: Initial open flow\_\_\_\_\_MCF/d Oil: Initial open flow\_\_\_\_\_Bbl/d Final open flow\_\_\_\_\_Bbl/d Final open flow \_\_\_\_\_Bbl/d Time of open flow between initial and final tests\_\_\_\_\_Hours Static rock Pressure\_\_\_\_\_Psid (surface pressure) after \_\_\_\_\_Hours NOTE: ON BACK OF THIS FORM PUT 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.

For: EASTERN AMERICAN ENERGY CORP.

Date: November 1, 1988

Ry: Vice President - Regional Operations

NOV 1 8 1988

Rich Heffelfinger

FORM NR -35 (REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. ONE-STAGE  $\rm N_2$  ASSISTED WATER FRAC

20 Holes (2114'-2014') Breakdown 2262 psi, 50,000# 20/40 sand, 70,000 scf of N<sub>2</sub>

#### WELL LOG

<u> </u>		1	REMARKS
	mon treatm	BOTTOM EET	Including indication of all fr
FORMATION COLOR HARD OR SOFT	TOP FEET	10114.	and salt water, coal, oil and
	0	27	
Red Rock & Shale	27	30	·
Shale .	30	81	<del>-</del>
Red Rock	81	168	
Sand -	i e	198	•
Sand & Shale	168	214	
Sand	198	228	
Sand & Shale	214	1	Coal
Coal	228	230	Coal
Sand & Shale	230	288	
Red Rock	288	297	
Sand & Shale	297	322	n 0 2251
Red Rock	322	336	Damp @ 335'
Sand & Shale	336	408	
Red Rock & Shale	408	419	2 1261
Sand & Shale	419	520	Damp @ 436' ·
Red Rock & Shale	520	1330	Wet @ 1079'
Sand	1330	1370	
Shale	1370	1404	:
Sand & Shale	1404	1879	1800' - No Show
Little Lime	1879	1901	
	1901	1920	
Shale	1920	1980	
Big Lime	1980	2120	2000' - Oil Odor
Big Injun	2120	2258	
Big Injun		2258 T.D	T.D. Oil Odor
	·		
·			IN SCENING
•			MOV 1 4 1000
			NOV 1 4 1988
			DIVISION OF OIL & GAS
			DEPARTMENT OF ENERGY

1

NOV 18 1988

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095-1252

FORM WW-2B

Issued 7/21/88 Cypines 7/21/90
Page 3 of 9

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

WELL WORK PERMIT APPLICATION

				The same of the sa		רמות או או או	· I · A · · ·		
1) Well	Operato	r:	Eastern A	merican Ener	gy Corporatio	n /4980,	1,670		
2) Opera	Operator's Well Number: Kissner #1 (WVTYL000101) 3) Elevation: 1088'								
4) Well	type: (	a) 0	i1_/	or Gas	<u>X</u> /				
		b) I	f Gas:	Production Deep	X/Undergi	cound Storag Shallo	e/ w_X/		
5) Propo		*	ormation	(s):	Injun				
6) Propo	sed Tot	al De	pth: 2	300'	feet	,			
Approximate fresh water strata depths: 190' 220'									
8) Appro	8) Approximate salt water depths: 1520'								
9) Appro	ximate	coal	seam dep	ths:	None		-		
10) Does	land co	ntain	coal se	ams tribut	ary to acti	ive mine? Y	es/ No <u>X_</u> /		
11) Propo	sed Wel	l Wor	k: Drill	and complet	e new well.				
12)			CASIN	G AND TUBI	NG PROGRAM				
TYPE	***	SP	ECIFICAT	IONS	FOOTAGE IN	TERVALS	CEMENT		
*****	s	1	€ -Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)		
Conductor	11	L.,	F-25	37.5	32 '	0'			
<u>Fresh Wate</u>	<u>r 8-5/</u>	′8''	J-55	20,0	400'	400'	C.T.S. 38CSR18-11_3		
Coal									
<u>Intermedia</u>	ite	-	*************						
Production	4-1/	2''	J-55	10.5	2300'	2300'	130cu. ft. 38CSR18-11.1		
Tubing	1-1/		H-40	2.75		2150'	TENVIETO		
Liners		1	*				5 1000		
PACKERS :	Kind					DIVISI	ON OF OIL & GAS		
165	Sizes Depths	set _				DEPART	MENT OF ENERGY		
/ <u> </u>	s) paid:	0-	j well w	ork Permit	501	Only Lamation Fund	0/700		
Plat	J. W	W-9	WW-	2B ( B	ond $\frac{\mathcal{I}\mathcal{I}\mathcal{I}}{\mathcal{I}}$	(Type)	_ Jar Agent		

Page 1 of 9 Form WW2-A (09/87) File Copy

进程等有快点

# JUL 0 5 1988 2

Date: <u>June 26, 1988</u>

Operator's well number

Kissner #1 (WVIYE000101)

DIVISION OF OIL & GAS API Well No: 1947 12 095 - 1252
DEPARTMENT OF ENERGY State Coounty - Permit

DEPARTMENT OF ENERGY State - Cou

DECAR PHE

### DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

	NOTICE AND APPLICATION	FOR A WELL WO	RK PERMIT	
	The second secon	Mary Recollers		NAME OF STREET
4) Surface (	Owner(s) to be served:	5) (a) Coal	Operator:	The same as we have the same the same
(a) Name	Richard and Vada Sue Kissner	Name:	(4) Surface	Owner(s) bo
	XXX Star Rt. 2 Box 5C	Address	Address	
And the second of the second o	Alma, WV 26320			THE PARTY STANDARD AND ADMINISTRATION OF THE PARTY OF THE
(b) Name		(b) Coal' Ow	vner(s) with	Declaration
Address	Service Services		(b)o Nam	Company of the control of the contro
	Control of the Contro	Address	Address	na ya mengana masa belalah di piga salah da
(c) Name	s and a company of the second of		- Commence of the Commence of	program a program of the control of
Address	CONTROL OF	Name	(c) Ham Adoress	Constitution of the Consti
	of the second of	Address	Party Mouse coo	year or a second property of the second prope
and the second s			A STATE OF THE STA	and control of the second of t
6) Inspecto	r Robert Lowther	(c) Coal Le	essee with De	claration
Address		Name	Si Inspect	A SAN AND THE SAN AND AND AND AND AND AND AND AND AND A
	Middlebourne, WV 26149	Address	Address	SOCIAL AND
Telephon	e (304)- <u>758-4764</u>		gargerman reconstruction (i.e. and i.e. and i.e.	<u> </u>
ng Pangalang Pangalang Tilang Afficial na kalang kalang			Te Lepac	And the second second
	TO THE PERSON(S) NAMED A	ABOVE TAKE NOT	FICE THAT:	ro and per
		· · · · · · · · · · · · · · · · · · ·		Carry C Address C St. C C C C C C C C C C C C C C C C C C C
Included	is the lease or leases o	or other conti	inuing contra	ct or
contracts by	which I hold the right to	extract oil	and gas <u>OR</u>	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B
X Includéd	is the information requi	red by Chapte	er 22B, Artic	le 1,
(b)8 on fige	of the Code of West Virgi	inia (see page	e 2)	
" I certif	v that as required under	Chapter 22B of	of the <u>West V</u>	<u>irginia Code</u>
I have served	conies of this notice ar	nd application	n, a location	plat, and
accompanying	documents pages 1 through	$\frac{9}{1}$ on the $\frac{3}{1}$	above named p	arties,by:
· Per	sonal Service (Affidavit	attached)		
Y Cer	tified Mail (Postmarked p	postal receipt	t attached)	
Pub	olication (Notice of Publi	ication attacl	hed)	
-				
I have r	ead and understand Chapte	er 22B and 38	CSR 11-18, a	nd I agree
to the terms	and conditions of any per	rmit issued u	nder this app	lication.
I certif	'v under penalty of law th	nat I nave pe:	rsonally exam	uned and am
familiar with	$_{ m i}$ the information submitte	ed on this ap	plication for	m and all
attachments.	and that based on my inqu	iry of those	individuals	immediately
responsible f	or obtaining the informat	tion, I belie	ve that the i	nformation
is true. accu	rate, and complete.			
Tam awa	are that there are signif:	icant penalti	es for submit	ting false
information.	including the possibility	y of fine and	imprisonment	•
	Well Operator	Eastern Ame	rican Energy Co	rporation
	By:	DOCAL		
		signated Agent		
	Address P.	O. Box N		
	G1	enville, W 2	6351	
	Telephone	(304) 462-5781		
Subscribed an	nd sworn before me this 2	(At day of	Olivar.	7373
Q. O		<u></u>	Julie	, 19 <i>88</i>
Toolsia	- 0+	<u> </u>	gune	
ULL IUCI	narie Stuck		gue ,	, 19 <u>%%</u> Notary Public

### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name	. Kissner, Clint	_Operator Well No.	: Kissner #1 11720	<del></del>	
LOCATION	Latitude: 6,280 F	erville County: eet South of 39		Sec. /in00Sec.	
Well Type:	OIL GAS	X			
Company:	Dominion Exploratio P O Box 1248 Jane Lew, WV 263				
Agent: Rod	ney J. Biggs		or Owner		
Permit Issu	ed Date: 09/11/2003				
	OF WEST VIRGINIA, of <u>Tyler</u> ss:	,	AFFIDAVIT		
of plugging in the work the Directo	and filling oil and ga- of plugging and fi	s wells and were en lling the above well ork was commence	mployed by the above name I, and <u>Mike Underwood</u> Oil ed on the <u>10</u> day	they are experienced in the worled well operator, and participate and Gas Inspector representing of November , 2003 , are	d Ig
TYPE	FROM	ТО	PIPE REMOVED	LEFT	
Cement	1725	2114			
	Cut 4.5"	Casing	1452	755' of 4.5"	
Gel	1410	1725			
Cement	1310				1
Gel		1410			7
	462	1310			747
Cement	462 362	1310 462	f p		747
Cement Gel	462 362 126	1310 462 362	1 1 1 1		
Cement	462 362	1310 462 362 126	11		
Cement Gel Cement Descripti	462 362 126 0 on of monument: Wit	1310 462 362 126 4' x 8" th well No., Co. Nar	ne, API No., Date and that the	e work of plugging and filling	TYL 12528
Cement Gel Cement Descripti said well wa	462 362 126 0	1310 462 362 126 4' x 8" th well No., Co. Nar 12 day of No.	ne, API No., Date and that the ovember, 2003.		AL WEST VIRGINIA FLE I RD. 26452
Cement  Gel  Cement  Descripti said well was  And furth	462 362 126 0 on of monument: With as completed on the	1310 462 362 126 4' x 8" th well No., Co. Nar 12 day of No.	ne, API No., Date and that the ovember, 2003.	OFFICIAL SE NOTARY PUBLIC, STATE OF LINDA E. RIF 982 RUSH RUI WESTON, WY MY COMMISSION EXPIRE	AL WEST VIRGINIA FLE N RD. 26452 S DEC. 26, 2010
Cement  Gel  Cement  Descripti said well was  And furth	462 362 126 0 on of monument: With as completed on the muran saith random subscribe before	1310 462 362 126 4' x 8" th well No., Co. Nar 12 day of No not.  Medium this 25 day Notary Public	ne, API No., Date and that the ovember, 2003.	OFFICIAL SE NOTARY PUBLIC, STATE OF LINDA E. RIF 982 RUSH RUI WESTON, WV	AL WEST VIRGINIA FLE N RD. 26452 S DEC. 26, 2010