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IV-3	5
(Rev	8-81)

ERGY CAS

State of Mest Nirginia Bepartment of Mines

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Date		May	19,	1986				
Opera Well			azze	11 #3	Well			
Farm								
API N	ю. 4	7 -	033	-000	3316			

MAY 2 0 1995

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 1135.16 Watershed	Coons Run			
District: Clay County Harr	ison	Quadrangle	<u>Fairmon</u>	t West 7.5'
OMPANY Chesterfield Energy Corporation				Cement
DDRESS 320 Professional Bldg., Clarksburg,WV	Casing	Used in		fill up
ESIGNATED AGENT Samuel J. Cann	Tubing	Drilling	in Well	Cu. ft.
DDRESS 320 Professional Bldg., Clarksburg, WV	Size			
URFACE OWNER Walter R. Vincent	20-16 Cond.			
DDRESS Rt. #2, Box 337, Shinnston, WV 26431	11 3/4 k3×k0×	119.60′		
INERAL RIGHTS OWNER Robert E. Lazzell, etal	9 5/8			
DDRESS Rt. 77, Box 477, Morgantown, W 26505	8 5/8	803.45		212 sks
OIL AND GAS INSPECTOR FOR THIS WORK Stephen	7			
Casey ADDRESS Jane Lew, WV 26378	5 1/2			
PERMIT ISSUED April 2, 1986	4 1/2	33421	33421	260 sks
ORILLING COMMENCED April 18, 1986	3			
ORILLING COMPLETED April 28, 1986	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
		Dej	oth 3900) feet
Depth of completed well 3350' feet				
Water strata depth: Freshfeet; Coal seam depths: 174'-177', 262'-267'	Jane 100	1015' mi	e ned in th	ne area?
Coal seam depths: 1/4'-1/7', 202'-207	_ 15 COa.	r berng wa		
OPEN FLOW DATA				
Producing formation Speechley	P	ay zone de	pth 3291	'-3295 feet
Gas: Initial open flow 60 Mcf/d				
Final open flow 350 Mcf/d				
Time of open flow between ini				
Static rock pressure 530 psig(surfa	ce measur	ement) aft	erh	ours shut in
(If applicable due to multiple completion	n)			
Second producing formation 5th Sand	F	ay zone de	pth 2591	<u>'-2621'</u> feet
Gas: Initial open flow Mcf/d "COMMINGLED WITH FIRST STAGE" Final open flow Mcf/d	Oil: I	nitial ope	en flow_	Bbl/d
		final test		

FORM IV-35 (REVERSE)

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

Speechley

7,000# 80/100; 30,000# 20/40

558 BBLS Water

5th Sand

7,000# 80/100; 30,000# 20/40; 10,000# 10/20

677 BBLS Water

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Ground Level Sand & Shale Open Hole Sand & Shale Coal Sand & Shale Sand Coal 262-267 front Sand & Shale Sand Sand & Shale Sand Sand & Shale Shale & Red Rock Big Lime Injun Sand & Shale 50th Sand Sand & Shale 4th Sand Sand & Shale 5th Sand Sand & Shale Speechley Sand TD	0 10 67 70 174 177 191 262 433 760 982 1128 1485 1588 1672 2045 2110 2407 2419 2585 2630 3280 3295 3350	10 67 70 174 177 191 262 433 760 982 1128 1485 1588 1672 2045 2110 2407 2419 2585 2630 3280 3295 3350	%" stream water @ 160' 2" stream saltwater @ 400' 3/4" stream saltwater @ 1015' Gas Ck @ 1574' 2/10-2" w/w Gas Ck @ 2198' 4/10-2" w/w Gas Ck @ 2570' 2/10-2" w/w

(Attach separate sheets as necessary)

Chesterfield Energy Corporation

Well Operator

By:

Date: May 19, 1986

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 countries in the drilling of a well."

7/85



)	Date:De	cember	23	,		85
)	Operator's Well No	Lazzel	le	No.	3	-

3) API Well No. 47
State County Permit

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT MAR 5 1 1986

4) WELL TY	PE: A O	il	/ Ga	15	Χ /				7 1 1500 (M)	and a
						_/ Underground	storace	DIVISION O	E / Singulow &	
5) LOCATIO			1135				Coons Run	- DEPARIMEN	OF ENERGY	/}
.,		trict:			163		Harrison		airmont Wes	
6) WELL OP	ERATOR	Cheste			rgvCOD			DAGENT Samuel	J. Cann	0 100
Address	319	Profe	ssiona	1 B1	dg.	Comment of the second	Address	319 Professi		
			g, WV				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clarksburg,		
8) OIL & GA						······································	9) DRILLING C			
Name	Ste	<u>phen C</u>	asey				Name	T 7 1		
Address	Rt.	2, Bo	x 232-	D			Address			
	<u>Jan</u>	e Lew,	WV 2	6378)	****			***************************************	
10) PROPOSE	D WELL	WORK:	Drill	X	_/ Drill	deener	/ Redrill	/ Stimulate	X /	
10, 1202 002							orate new formation			
							nate new formation			
II) GEOLOG	ICAL TAR	GET FOR	MATION	. E	Balltow	m432				***************************************
12) Estim				_	900	fee	t			
13) Appro		•			813		It	feet.		
14) Appro		•			795			e area? Yes	/ No_ X	
15) CASING		-		***************************************			oar being mmeu m m	carca: res		
CASING OR	11		DIFICATION	6	81	FOOTACE	INTERVALS	W	ĝa	
TUBING TYPE		į	Weight	1	1		1	CEMENT FILL-UP OR SACKS	PACKERS	
	Size 11–3/4	Grade H_40	per ft. 42	New	Used X	For drilling	Left in well	(Cabic feet)		
Conductor	1 3/1	11-70		 		10	10		Kinds	
Fresh water	#		-						<u> </u>	
Coal	B- 5/8	J-55	23	X		0/17 200	877.3 45.0	Circulate	Sizes	
Intermediate	4-1/2		10.5	X		6.73° ···	3850	10 Surface	HELKALE	7503
Production	#	- 33	1		+	· · · · · · · · · · · · · · · · · · ·		4-00-	Depths set	
Tubing	li li		1	 	+			1,295,5KS	SE .	& MILEC
Line.s			1		+			Par Kuls	Perforations:	<u>U</u>
	-		1	 	+			#115,01	Top	Bottom
***************************************	-			 				<u> </u>	1	
	<u>II</u>	<u> </u>	<u> </u>	<u> </u>	1					
				······································						
		·····	·····	************		OFFICE USE				
					ļ	DRILLING P	ERMIT			
Permit number_	4	7-033	<u>-3316</u>	3				A·	pril 2	19 86
								Dat		
This permit cov	ering the w	ell operate	or and we	l locati	on shown	below is evidence	of permission gran	ted to drill in accordan	ice with the pertine	nt legal re-
quirements subj	ect to the co	onditions	contained	herein	and on the	reverse hereof	otification must be g	iven to the District Oil vell operator or his con	and Gas Inspector.	(Refer to
district oil and g	as inspecto	r 24 hour	s before a	ons and ctual po	pusior a ermitted w	ny permitted work ork has commend	(, in addition, the v ed.)	ven operator or his con	tractor snall notify	the proper
The permitted w	ork is as de	escribed in	the Notic	e and	Applicatio	n plat and reclar	nation plan subject	to any modifications a	nd conditions	F(1 1)
reverse hereof.		DOC: 1000 11			: Eppiioniio	ii, piac, aire reciei.	nation plan, subject	to any modifications a	no conditions speci	ned on the
Permit expires .	A	<u>pril</u>	2, 19	88		unless we	ll work is commence	d prior to that date and	prosecuted with du	e diligence
Rond:	Acont		104.	C		E. IIIO			•	
Bond:	Agent		·Jat:		Ling	Fee WPCF	S&E	Other		
	MIS	1.6	<u> 15</u>	V	<u> </u>	993		2/A	1	
							-176-9	W.	5	
NOTE: Keep of	one copy of	this perm	it posted	at the o	irilling loc	ation.	Frector M	vision of Oil	and Gas	
		e	6ha =====		at the are	DI ICA NITICATOR	V for instance			File
		300	inc revers	e side (or the AP	tlicani etup	Y for instructions to	ine well operator.		