

STRAIGHT FORK-BLUESTONE CK APR 27 1979

ST	ATE OF	WEST V	RGINIA		
DEPARTMENT	OF MINE	S, OIL	AND GAS	DIVISION	

Dater-	May	3		p .	10	, 7
Operato	r's					
Island 1 1 Ma	. Co	ınninahə	m #7			

FORM IV-35 (Obverse)

Static rock pressure.

[08-78]

WELL OPERATOR'S REPORT 10
OF
DRILLING, FRACTURING AND/OR STIMULATING OF PHYSICA

Well	No.	Cun	ningha	am #1	
APT W	le1	ii.	5.7	017	2277

		Fact 10 4 and 1	A- 3- 4- 14 15 6		TING MID/ON SITE	TOD TING, OR EN	YSTUAL CHANGE	V State County Per
WELL TYPE:	011		Gas X	_x/ L	iquid Injection	/ Wasto	Disposal /	
	(If "	Gas", F	roducti	on X	/ Undergroun	d storage	Disposal	Shallow
LOCATION:	Eleva	tion: _	102	9		Cabin Run		OUSTICM ,
	Distr	lct:	Centra	1	County: Do	oddridge	Quadrangle: 0	xford 7½
WELL OPERAT							AGENT Jack I	
Addres	s <u>6</u>	00 Com	merce :	Square			600 Commerc	
					1		Charleston	
We seek with a seek and a								
PERMITTED W	ORK: D	rill X	/ C	onvert	/ Drill de	eper/ Re	edrill/ Fr	ส์คำแท้คำการทำกาไจาค
	F	'lug of	f old f	ormati	on/ Perf	orate new forms	ation/	
	· · · · · · · · · · · · · · · · · · ·	ther p	hysical	chang	e in well (spec	ify)		
		entenospienos	iil talkiistee maariistiin kalkiistee tasal iirmassa oo koon	for the Raings Mark and a single open party of the party of	overstelle om en med de to dynamic en der en gestelle stelle stelle de total de transfer en de de transfer e		er e delationer de la million de hannor de prophet de la million de monte de million de la million d	
PERMIT ISSU	ED ON	Ap	<u>ril 3</u>		, 19 <u>79</u>	OIL & GAS I	NSPECTOR FOR THE	IJ WORK:
(IF APPLICA	BLE:	PLUGGIN	IG OF DE	Y HOLE		Name Pa		
REWORK	ING. Y	ERBAL	PERMISS	ION OB	TAINED	Addres	s 321 Beech S	treet
A manual (School and Color of the Street own support to be served.	nd yn wenn y llithen in felin y fan yn manna an eil	Westernamen (sometimes)	_, 19				Clarksburg,	WV 26301
GEOLOGICAL	TARGET	FORMAT	ION:	We	ir		Depth 2284	-2404 ::
Depth	of comp	leted	well, _	2485	feet	Rotary_X_/	Cable Tools	or which and a state of the sta
					<u>)O</u> feet; sal		n Aridam Meteore	
Coal s	eam dep	ths:	None r	ecorde	ed Is coal	being mined in	the area? <u>no</u>	
Work w	as comm	enced	<u>April</u>	9	, 19 <u>79</u>	_, and complete	ed April 14	, 13 79
CASING AND							entertain estimateur (Perenting territoria)	- verces and matthews
CASING OR				~ · · · ·	35			
TUBING TYPE	89	8	a life of mint	6 a		E INTERVALS	CEMENT FILL-" OR SACKS (Cubic feet)	PACHERS
Canduator				1	OSCALION GIVINI	IN Leit in Wel	(Cubic feet)	
Fresh water	8-5/8	Н	20	X		295	Circulated	Einds
Coal						233	Circulated	
Intermediate								Sizes
Production	41/2	К	10.5	X	0	2475	1000 feet	
Tubing							128 cu.ft.	Depths set
Liners								
TO THE MAN DESIGNATION OF THE PARTY OF THE P						世代の		Ferforations:
ED (SOUTHING AND EMPLOY OF THE ADMINISTRATION OF THE ADMINISTRATIO								2286r-p 2400 Botton
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OPEN FLOW DA	m s	a comment of security and secur	And the second second	Same				<u> </u>
			المالة المالة			O!L & GAS	DIVISION MINIES	
Ca	e. Ini	etcion	we i	. F.			Pay zone depth	2284-2404
:	o. Ini	oral o	pen rio	w, N <u>O</u>	test Mer/d	Oll: Initia	l open flow, N	o test Fb1/1
	2 361	mama	u ilow,	7 <u>00</u>	Mcf/d	Final c	open flow,	Bp1/d
3+	atto mo	or see	ope	n Elow	vetween initia	l and final te:	sts, hourr	
FTP none	110st 10	or bile	ssure,	700	pstg (surface	e measurement)	after 72 hou	rn shut in
					mpletion]			The state of the s
Second	product.	ng ior	mation			and the subsequence of the subse	Pay zone depth	
ं अं	o. Ini	al ~ rigi ()	pen Ilo	w,	Mcf/d	Oil: Initial	open flow,	<u>- 11 </u>
	rin						pen flow,	
ς,,	atic ro			n Ilow	between initia	l and final tes	ts,hours	MAY 2 2 1979

ting Court and properties of the control of the con

ORM IV-35 Reverse)

08-78]

47-017-2371

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

WEIR FRACTURED IN TWO STAGES - 450 bbl. crude oil in each stage. 30,000#80/100 sand - 50,000#20/40 sand

ELL LOG

PORMATION	Color	llard or Soft	76 Top Feet	Bottom Feet	Aemarks Including indication of all fresh and salt water, coal, oil and gas
Sand-Shale	Grey	organi to de la compania	0	1400	2000 2000
Sand	Grey	H	1400	1470	•
Shale-sand string	ers Grey	Н	1470	1750	
Shale	Grey	S	1750	1864	
Sand	Grey		1864	1898	
Shale	Grey	S .	1898	1948	
Lime	Grey	e sayes	1948	2050	
Big Injun	Grey	B	2050	2106	
Shale	Grey	S	2106	2284	
Wier Sandstone	Grey	S	2284	2404	
Shale	Grey	S	2404	2485	T.D. 1
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	elegological de la companya del companya del companya de la compan				
	DEPUTEM PROPERTY OF THE PROPER				
	And an artist and a second and a				
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			as en constante de la constant	Stationary and the state of the	
				Communication of the communica	

(Attach separate sheets to complete as necessary)

	United Operating Company	
We	11 Operator	Oblimativiti da e-par diferita de prima estado en estado en estado en el como de estado de estado en estado en
Ву	Jack L. Trittipo	
Tts	President	

NOTE: Regulation 2.02(i) provides as follows:

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

20101 1172	WEST VIRGINIA	Date: April 2 , 19
	S, OIL AND GAS DIVIS	Operator's
[08-78] OIL AND GAS WEL	L PERMIT APPLICATION	
WELL TYPE: 011/ Gas X_/		API Well No. 47 - 017 -2371
(If "Gas", Production X / Underg	round storage /	Deep / Shallow /
LOCATION: Elevation: 1029 Watersho		•
District: Central County:	Doddridge qu	undrangle: Oxford 7½
WELL OPERATOR <u>United Operating Company</u>	DESTABLED AND	NT Jack L. Trittipo
Address 600 Commerce Square	Address	600 Commerce Square
Charleston, WV 25301		Charleston, WV 25301
077. 4. 040		
OIL & GAS ROYALTY OWNER Stella May et al 1777	COAL OPERATOR	None
Address <u>West Union</u>		
West Virginia		
Acreage <u>65.06</u>	COAL OWNER(S)	WITH DECLARATION ON RECORD:
SURFACE OWNER Glenn Cunningham	Name na	
Address P. O. Box 337		
Parson, WV 26287		
Acresse65.06	Name	
FIELD SALE (IF MADE) TO:		
Name	 .	
Address		THE DECLARATION ON RECORD:
	Name	
OIL & GAS INSPECTOR TO BE NOTIFIED	Address	APR - 2 1979
Name Paul Garrett	- ·	1010
Address <u>321 Beech Street</u> Clarksburg, WV 26301	_	OR & GAS DIVERSOR
Dele: 622.3871		DEPT. or MINES
The undersigned well operator is entiti	led to operate for of	il or gas purposes at the store
location under a deed/ lease X / other		
undersigned well operator from Stella May an	nd Richard D. Cunni	ngnam
[If said deed, lease, or other contract has been		
Recorded on Jan. 30, 1979, in the offi		
County, West Virginia, in Lease Book 10		
PROPOSED WORK: Drill X / Drill deeper		
Plug off old formation		When the secretary desired, and appears
Other physical change in wel	II (specify)	
planned as shown on the wo	ork order on the reve	ursa sida harayf
The above named coal operator, coal own		
objection they wish to make or are required to ma		•
of Mines within fifteen (15) days after the recei		
Copies of this Permit Application and t		
by registered mail or delivered by hand to the at		
on or before the day of the mailing or delivery of		
Charleston, West Virginia.		
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:		and the second s
WEST VIRGINIA OIL AND GAS	United Op	erating Company Well Operator
CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST	A.A.	The special of the second of t
CHARLESTON, WV 25311	By	11.06
TELEPHONE: (304) 348-3092 PARTIES DOM:	Its Preside	ent

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: actual information must be submitted on form IV-35 upon completion

DRILLING CON	ITRACTO	R (IF	KNOWN)						
				Addre	ss _				
				,				,	
CEOLOGICA: #	140000	TO 1111 m	T 0 1 1		Moiv	•			
GEOLOGICAL T								······································	
Escimat	ea aep	th or	complet	ed we	11, _	2,300	feet	Rotary A	Cable tools/
								feet.	
Approxi	.mate c	oalse	am dept	ns: _	110116	T.S	coal being m	ned in the area	? Yes/ No
CASING AND T	UBING	PROGRA	М						
CASING OR TUBING TYPE		9	IFICATI Weight per ft	9	lused	1	INTERVALS	CEMENT FILL-UP OR SACKS (Cubic feet)	
Conductor							Deta in wer		Kinds
Fresh water	8-5/	8 H	20	Х		300	300	circulate	
Coal									
Intermediate									Sizes
Production	41/2	K	10.5	Х		0	2500	1,000'	D
Tubing								1,000	Depths set
Liners	,								Pandanatia
									Perforations:
-									Top Botton.
there appli previ the co 200 fe where is not	of the cable in ously in onsent fet of fractuled as HIS PER	other to the paid or require the present of such of MIT MI	securi reclam i the si ed by C oposed te Form r stimu n the F JST BE Lode, the	ty all ation adme with Sode § well. IV-2 clatin FOSTE secordo locati . Th	towed requestly shall sh	by Code § 22 ired by Code the fee requi 1-8a from the Ll not be requi to be part of iled in conne THE WELL SITE with Chapter 22, percby approved mit shall expire if	-4-2, (iii) F § 22-4-12b ar red by Code § owner of any wired for fra the work for action therew	water well or o cturing or stimu r which a panmit	amation Plan", , (iv) unless (") if amplituitle, buelling within
or is Th location has well locatio the work pro	coal to be coal coal coal coal coal coal coal coal	tessee issued rsigned this well late to be a	who had withing to all coal of locations at	s reconfif	tor_ tor_ well been	a declaratio (15) days of WAIVE owner location. If added to the	n under Code receipt there lesse a mine map e mine map of	ee / of the	he permit coal under this well ers the area of the
Date:			, 19						
						В	V		
							ts		Approximation of the second se