



IV-35 (Rev 8-81)

RECEIVED of West Virginia

OCT 1 - 1981 Gil and Gas Birisian

	Date	相談出	Se	te	mber .	ll,	1981	
Operator's							Maria de la composición del composición de la composición de la composición del composición de la composición del composición de la composición de la composición del compos	
	Well	No	9	'A''	#71,	GW-	1880	
	·	. •	*****************			-		2002
	raum	L.	ewis	s M	axwel:	1, e	t ux	-
	API	No.	47	-	017	COM	2968	

OIL AND GAS DIVISION REVISED WYDEPARTMENT OF WHELL OPERATOR'S REPORT

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas xx / Liquid Injection (If "Gas," Production xx/ Undergro	n/Wast ound Storag	ce Disposa pe/ Dee	l/ P/ Sha	allow/)
LOCATION: Elevation: 1203' Watershed	Arn	nold's Cre	ek	
District: West Union County Dode				ford
COMPANY Cities Service Company				
ADDRESS P.O. Box 873, Charleston, WV 25323-0873	Casin	Used in	T-SA	Cement
DESIGNATED AGENT Paul D. Phillips	Casing	Drilling		fill up
ADDRESS P.O. Box 873, Charleston, WV 25323-0873	Size	DITITUR	TI METT	Cu. ft.
SURFACE OWNER Mrs. E. Maxwell	20-16	- ·		
ADDRESS West Union, WV 26456	Cord. 11-3/4"			15 s <u>x</u> to
MINERAL RIGHTS OWNER Lewis Maxwell, et ux	123±420: 3x	36'	^ 36 °	surface
ADDRESS West Union, WV 26456	9 5/8 8 5/8 23#	370/3	170/8	420 sx to
OIL AND GAS INSPECTOR FOR THIS WORK Stephen Rt. 2, Box 232-D	7	1/84	1784"	surface
Casey ADDRESS Jane Lew, WV 26378	5 1/2			
PERMIT ISSUED 2-9-81	4 1/2 10.	=# =2=01	5.25.03	886 cu. ft
DRILLING COMMENCED 4-3-81	3	D# 3358'	5 35 8 *	(600 sx)
DRILLING COMPLETED 9-4-81	2			
REWORKING. VERBAL PERMISSION OBTAINED ON GEOLOGICAL TARGET FORMATION Weir, Alexande	Liners used			
Depth of completed well 5343 feet R			h 5224 Tools	fæt
Water strata depth: Fresh 115 feet;		_/ Capie feet	100T2	
Coal seam depths:			3	
OPEN FLOW DATA **	TO COOL D	eing mine	ı ın the	area? no
There also as a Community of the Communi				•
AN SAGUE		zone depti		fæt
	Oil: Init	_	C-1000000000000000000000000000000000000	BbL/d
		l open flo		Bb1/d
Time of open flow between initial	al and tin	al tests_	24 hou	
Static rock pressure 1250 psig (surface (If applicable due to multiple completion-		nt) arter	21 hour	s shut in
				, att
Gas: Initial open flow Mcf/R (And the property of the state o	zone depth		
Final open flow 442 Mcf/d				Bbl/d
Time of open flow between initia				
Static rock pressure 900 psig(surface r	neagimement	- cocs_	46 hour	
**Gas produced from the Alexander and Weir will Final open flow from these zones was 696 MCF/ blowing 24 hours.	he commite	gled.	A Track	erse side) OCT 2-2-1

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

Perforated Alexander Sand from 5228' to 5277', 26 shots, 1 SPF. Broke down formation with 1000 gal. 15% HCl. Pumped 100 bbl. gel pad. Fraced with 30,000# 80/100 sand and 90,000# 20/40 sand suspended in crosslinked gel.

Perforated Weir Sand from 2207' to 2297', 35 shots, 1 SPF. Broke down formation with 2000 gal. 15% HCl. Balled out. Pumped 75 bbl. pad with 500 SCF/bbl. of N2. Fraced with 15,000# 80/100 sand and 105,000# 20/40 sand suspended in crosslinked gel energized with 200 SCF/bbl. of N2.

WELL LOG

				PENADVC
FORMATION COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh
		206 2222	MINA FEET	and salt water, coal, oil and gas
Red Rock		0	5	det made, det, det des gas
Shale		5	25	
Sand		25	40	Vog.
Shale		40	65	***
Sand		65	95	'•·
Red Rock		95	102	
Sand		102	170	Water @ 115
Red Rock		170	190	water 6 113
Shale & Red Rock		190	315	
Sand		315	335	
Red Rock		335	365	
Sand		365	455	
Red Rock		455	480	en.
Sand		480	510	in the second se
Red Rock & Shale		510	539	
Sand		5 39	551	•
Shale & Red Rock		551	655	
Red Rock		655	680	
Sh ale		680	818	
Sand		818	849	
Shale		849	1040	
Sand		1040	1066	
Shale		1066	1110	
Sand		1110	1330	
Shale	· · · · · · · · · · · · · · · · · · ·	1330	1535	
Sand		1535	1638	
Shale		16 38	1656	
Sand		1656	1668	
Shale		1668	1738	
Sand		1738	1770	
Shale		1770	1805	
Lime		1805	1890	
Big Injun Sand		1890	2020	
Shale		2020	2030	
Sand		2030	2049	
Shale		2049	2196	
Weir Sand		2196	2304	
Shale		2304	2400	
Berea Sand		- 2400	2412	
(CONTINUED)			rate sheets a	R nongeomy)
		The second of the second		o .mcessarily

Cities Service Company

Well Operator

Paul D. Phillips

Region Operations Manager

Date: 9/30/8/

Note: Regulation 3:02(i) provides as follows:

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

WELL LOG

(Page Two - Maxwell "A" #71)

FORMATION	TOP FEET	BOTTOM FEET	REMARKS
Shale	2412	2620	
Gordon Sand	2620	2648	
Shale.	2648	3294	
Warren Sand	3294	3430	
Shale	3430	4936	
Benson Sand	- 4936	4946	
Shale	4946	5224	
Alexander Sand V	5224	5290	
Shale	5290	(5383)	

POP

RECEIVED

OCT 1 - 1981

OIL AND GAS DIVISION WY DEPARTMENT OF MINES



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division WELL RECORD

Quadrangle Oxford

Rotary	Oil
Cable	GasX
Recycling	Comb.
Water Flood	Storage
Disposal	

Description Arnolds Creek Size	Permit No. 47-017-2968	3				Water Flor Disposal	Storage
Location (water)	Address P.O. Box 873	3, Charleston,		_	i		3
West Union	Location (waters) Arr	olds Creek		Siza			
District West Union Courty Doddridge Cond. 1310" 11-3/4 478 36 36 15 5xx. to surfar Maxwell Court Maxwell Court Cour	Well No. "A" #71,	GW-1880 Ele	v. 1195.2				
The surface of treet is owned in fee by Mrs. E. Maxwell and Maxwell Maxwell and Maxwell an							
Solit Water 115	The surface of tract is ow				47# 36°	36'	15 sxs. to surfac
Mineral rights are owned by Lewis Maxwell et ux		WV 26456			1784'	1784'	420 sxs. to surfac
Address Less Union, W 26456			ell et ux				
Drilling Commenced 4-3-81 41/210.5%/fft 5000 sxs. Drilling Completed 5-30-81 3 3	Rot	ert Holland, A	Agent	5 1/2			
Drilling Completed 5-30-81 3	Dailling Commonand 4	st Union, WV	26456				600 sxs.
Initial open flow 762 cu ft. bbls 2 Liners Used Liners Used Used Used Used Used Used Used Use							
Coal was encountered at	Little Completed 76	2	h.h.l.	2	<u> </u>		
Well open	initial open flow	Cu. II.	DDIS.	Liners Used			
Attach copy of cementing record. Broke down Alexander with 1,000 gal. 15% HCL. Pump 100 bbl. pad. Frac Alexander with 30,000# 80/100 sand and 90,000# 20/40 sand suspended in cross-linking gel.	rinal production 2/230	_cu. It. per day	bbis.				
Broke down Alexander with 1,000 gal, 15% HCL. Pump 100 bbl. pad. Frac Alexander with 30,000# 80/100 sand and 90,000# 20/40 sand suspended in cross-linking gel. Coal was encountered at	-	_hrs. before test_	RP.			_	
Fresh water							
Shale 5 25 Sand 25 40 Shale 40 65 Sand 65 95 Red Rock 95 102 Samd 102 170 Red Rock 190 315 Sand 315 335 Red Rock 335 365 Sand 365 455 Red Rock 455 480 Sand 480 510 Sand 480 510 Shale & Red Rock 551 655 Shale & Red Rock 655 680 Shale 818 849 Shale 849 1040 Sand 1040 1066 Shale 1040 1066 Shale 1040 1066 Shale 1066 1110	Fresh water 115 Producing Sand	Alexander	Sand	Salt V	Water n 521	one 9	
Shale 5 25 Sand 25 40 Shale 40 65 Sand 65 95 Red Rock 95 102 Samd 102 170 Red Rock 190 315 Sand 315 335 Red Rock 335 365 Sand 365 455 Red Rock 455 480 Sand 480 510 Sand 480 510 Shale & Red Rock 551 655 Shale & Red Rock 655 680 Shale 818 849 Shale 849 1040 Sand 1040 1066 Shale 1040 1066 Shale 1040 1066 Shale 1066 1110	Red Rock		Ω	5			
Sand 25 40 Shale 40 65 Sand 65 95 Red Rock 95 102 Sand 102 170 Red Rock 190 315 Sand 315 335 Red Rock 335 365 Sand 365 455 Red Rock 480 510 Sand 480 510 Red Rock & Shale 510 539 Sand 539 551 Shale & Red Rock 655 680 Shale & Red Rock 655 680 Shale 818 849 Shale 849 1040 Shale 849 1040 Sand 1040 1066 Shale 1040 1040 Shale <		- Comments					
Shale 40 65 95 Red Rock 95 102 Water @ 115 Send 102 170 Water @ 115 Red Rock 190 315 335 Sand 315 335 365 Sand Red Rock 335 365 455 Red Rock 455 480 510 Sand 480 510 539 Sand 539 551 551 Shale & Red Rock 655 680 551 Shale & Red Rock 680 818 849 Shale 818 849 Shale 849 1040 1066 Sand 1040 1066 1110	Sand	Commence		Y	And Control		
Red Rock 95 102 Sand 102 170 Red Rock 170 190 Shale & Red Rock 190 315 Sand 315 335 Red Rock 335 365 Sand 480 510 Red Rock 480 510 Sand 480 510 Sand 539 551 Shale & Red Rock 551 655 Red Rock 655 680 Shale & Red Rock 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1040 1066 Shale 1040 1066			40				
Sand 102 170 190 Shale & Red Rock 190 315 335 Sand 315 335 365 Sand 365 455 480 Sand 480 510 539 Sand 539 551 551 Shale & Red Rock 655 680 551 Shale & Red Rock 655 680 01L & GAS DIVISION Shale 818 849 Shale 849 1040 Shale 849 1040 Sand 1040 1066 Shale 1040 1066				(
Red Rock Shale & Red Rock Sand Red Rock Shale Sand Shale & Red Rock Shale Sand Shale Sand Shale Sand Shale Sand Shale Shale Sand Shale Shale Sand Shale Sha				1		0 115	
Shale & Red Rock 190 315 Sand 315 335 Red Rock 335 365 Sand 455 480 Sand 480 510 Red Rock & Shale 510 539 Sand 539 551 Shale & Red Rock 655 680 Shale 680 818 Sand 849 1040 Shale 849 1040 Sand 1040 1066 Shale 1040 1066				•	Water	@ 115	
Sand 315 335 Red Rock 335 365 Sand 455 480 Sand 480 510 Red Rock & Shale 510 539 Sand 539 551 Shale & Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1040 1066		Linearen		\$			
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Sand 365 455 Red Rock 455 480 Sand 480 510 Red Rock & Shale 510 539 Sand 539 551 Shale & Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110		new country of the co		1		ara a	RED
Red Rock 455 480 Sand 480 510 Red Rock & Shale 510 539 Sand 539 551 Shale & Red Rock 551 655 Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110				1	10)15	い追り	y
Sand 480 510 539 JUN 1 7 1981 Sand 539 551 OIL & GAS DIVISION Shale & Red Rock 655 680 OIL & GAS DIVISION Shale 680 818 DEPT. □F Mill Sand 849 1040 Shale 849 1040 Shale 1040 1066 Shale 1066 1110	Red Rock			1			- 911
Red Rock & Shale 510 539 JUN 1 7 1981 Sand 539 551 Shale & Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110	Sand	-		1			C. B. A.
Sand 539 551 Shale & Red Rock 551 655 Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110	Red Rock & Shale	and discovery		1	J J	UN 17 1	981
Shale & Red Rock 551 655 680 Red Rock 655 680 DEPT. □F Mills Shale 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110		herinaure		i			
Red Rock 655 680 Shale 680 818 Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110		· constraints		4		& CACD	IVISIO
Sand 818 849 Shale 849 1040 Sand 1040 1066 Shale 1066 1110 JUN 3 1 1007		and discount of the second of		¥	1		
Shale 849 1040 Sand 1040 1066 Shale 1066 1110 JUN 3 1 1007				la contraction of the contractio	I DEF	I. UF	IVIIIN * *
Sand 1040 1066 Shale 1066 1110 JUN 3 1 1001		фідентина		1			1960
Shale 1066 1110 JUN 3 1 1001		одинасия			-		
Sand 1110 1330 JUN 3 1 1981		- 1800-1800 1800 -		i .			
	Sand		1110	1330			JUN J 1 1981

Formation Color	Hard or Both	Top Feet	Bottom Feet	Oil. Gas or Water Remarks
Shale Sand Shale Sand Shale Sand Shale Lime		1330 1535 1638 1656 1668 1738 1770 1805	1535 1638 1656 1668 1738 1770 1805 1890	
est de la companya de				
·		Andreas Commence of the Commen		

APPROVED Paul Phillips Owner



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL AND GAS WELL PERMIT APPLICATION OF MINES

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	February 4, 1981
Surface Owner Mrs. E. Maxwell	Company Cities Service Company
and the same of the	Address Box 873, Charleston, WV 25323
Mineral OwnerLewis Maxwell et ux	Torrig Marrio 11 of us 2654
Robert Holland, Agent	Arnolds Crook
Address West Union, WV 26456	
Coal Owner	Well No. "A" #71, GW-1880 Elevation 119
Address	•
Coal Operator	Quadrangle Oxford
Coal Operator Address PERMIT MUST BE POSTED AT THE WELL SITE	
provisions being in accordance with Chapter 22, he W. Va. Code, the location is hereby approved This permit shall expire if	
drilling 10-9-81	321 Beech Street
	ADDRESS Clarksburg, WV 26301
Deputy Director - Oil & Gas Division	
Deputy Director - O"	PHONE 622-3871
GENTLEMEN:	
	rill upon the above named farm or tract of land for oil and gas, having
19 inDoddridge County, Book _	
19 in Doddridge County, Book X NEW WELL DRILL DE OIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered	
19	
19	Page 69 EPPER REDRILL FRACTURE OR STIMULA Y DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or opera are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. The mailed by registered mail, or delivered to the above named coal opera ddress
X NEW WELL DRILL DE OIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered have been notified as of the above date. The above named coal owners and/or operator to make by Section 3 of the Code, must be received to coal owners at their above shown respective as same day with the mailing or delivery of this copy	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operative are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. The mailed by registered mail, or delivered to the above named coal operation of the Department of Mines at Charleston, West Virginia. Very truly yours, Cities Service Company
X NEW WELL DRILL DE OIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered have been notified as of the above date. The above named coal owners and/or operator to make by Section 3 of the Code, must be received to make by Section 3 of the code, must be received as an another coal owners at their above shown respective as same day with the mailing or delivery of this copy. PLEASE SUBMIT COPIES OF ALL	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operative are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. The mailed by registered mail, or delivered to the above named coal operation of the Department of Mines at Charleston, West Virginia. Very truly yours, (Sign Name) Paul D. Phillip Well Operator Paul D. Phillip Well Operator Paul D. Phillip Well Operator
NEW WELL DRILL DE OIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered have been notified as of the above date. The above named coal owners and/or operator to make by Section 3 of the Code, must be receive Copies of this notice and the enclosed plat were or coal owners at their above shown respective at same day with the mailing or delivery of this copy PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operative dependence of the land surveyor and all coal owners and/or operative dependence of the land of land of the land of land of the land of land
NEW WELL	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operative description of licensed land surveyor and all coal owners and/or operative description of licensed land surveyor and all coal owners and/or operative description of licensed land surveyor and all coal owners and/or operative description of licensed land surveyor and all coal owners and/or operated by, or filed with the Department of Mines within ten (10) days. The mailed by registered mail, or delivered to the above named coal operations of licenses day before, or on to the Department of Mines at Charleston, West Virginia. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations day. The literature of licensed land surveyor and all coal owners and/or operations and/or operations day.
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NEW WELL	Page 69 EPPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. dengineer or licensed land surveyor and all coal owners and/or operative density of the properties of the description of the des
X NEW WELL DRILL DE OIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered have been notified as of the above date. The above named coal owners and/or operator to make by Section 3 of the Code, must be received to make by Section 3 of the Code, must be received as an accordance or coal owners at their above shown respective as same day with the mailing or delivery of this copy PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operative december of licensed land surveyor and all coal owners and/or operative december of licensed land surveyor and all coal owners and/or operative december of licensed land surveyor and all coal owners and/or operative december of licensed land surveyor and all coal owners and/or operative december of licensed land surveyor and all coal owners and/or operations within ten (10) days. The mailed by registered mail, or delivered to the above named coal operations of licensed land surveyor and all coal owners and/or operations days. The mailed by registered mail, or delivered to the above named coal operations of licensed land surveyor and all coal owners and/or operations of licensed land surveyor and all coal owners and/or operations of licensed land surveyor and all coal owners and/or operations within ten (10) days. The mailed by registered mail, or delivered to the above named coal operations of land land land land land land land land
NEW WELL	Page 69 CEPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operators are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. The mailed by registered mail, or delivered to the above named coal operator ddress day before, or on to the Department of Mines at Charleston, West Virginia. Very truly yours, (Sign Name) Paul D. Well Operator Paul D. Phillip Operations Manage Box 873 Acdress of Charleston City or Town
NEW WELL	Page 69 EPPER
NEW WELL	Page 69 EPPER REDRILL FRACTURE OR STIMULARY DRILLED BEFORE JUNE 5, 1969. If engineer or licensed land surveyor and all coal owners and/or operators are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) daya. The mailed by registered mail, or delivered to the above named coal operations diversed diver

Signed by ___

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER	ro X DRILL	DEEPEN FRACTURE-STIMULATE RESPONSIBLE AGENT: Paul D Phillips				
DRILLING CONTRACTOR: (
NAME Spencer Enter	prises	Paul D.Phillips NAME Paul S73 Charleston LW 25323				
ADDRESS		ADDRESS Box 873, Charleston, WV 25323				
	52501					
	IPLETED WELL: 5250		CABLE TOOLS			
	RMATION: Alexander Sar					
TYPE OF WELL: OII			DISPOSAL			
	RECYCLI	NG WATER FLO	OODOTHER			
TENTATIVE CASING PROGR	A N.A.					
TENTATIVE CASING TROOM.						
CASING AND TUBING	USED FOR	LEUT IN	CEMENT FILL UP			
SIZE -	DRILLING	WELL	OR SACKS - CUBIC 1-1.			
20 - 16 42# 13 - 10 - 11 - 3/4" 42#	80	80	48 sacks to surface			
9 - 5/8						
8 - 5/8 24#	1800	1800	420 sacks to surface			
7		The second secon				
5 1/2						
4 ½ 10-1/2#	5250	5250	600 sacks to surface			
3			Perf. Top			
Liners			Perf. Bottom Perf. Top			
1			Perf. Bottom			
APPROXIMATE FRESH WATE	CR DEPTHS 375 FEET	- SALT WATER	FEET			
	SNone					
IS COAL BEING MINED IN T	THE AREA? No	BY WHOM?	•			
TO DRILL:						
	SC OF OG 1 8100 00 DEDMI					
OF PLAT.	S OF OG - 1, \$100.00 PERMI	I FEE, PERFORMANCE BO	OND AND PERMANENT COPY			
TO DRILL DEEPER OR REDR	III.					
		AT A T. IDIDID BATTER ATTEMPT A A ST				
WELLS DRILLED PRIOR	S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO	NAL PERMIT NUMBER AN OPY OF THE PLAT AND T	D PERFORMANCE BOND, ON THE ORIGINAL WELL RECORD			
MUST ALSO BE SUBMIT	TED.	_	The orthography with the octob			
TO FRACTURE - STIMULATE:	:					
OIL AND/OR GAS WELL	ORIGINALLY DRILLED BEFOR	RE JUNE 5, 1929, FIVE (5) (COPIES OG - 1. PÉRFORMANCE			
BOND, PERMANENT PLA	AT AND ORIGINAL WELL REC	ORD.	, , , , , , , , , , , , , , , , , , , ,			
OIL AND/OR GAS WELL	ORIGINALLY DRILLED ON AN	ID/OR AFTER JUNE 5, 1929	9, FIVE COPIES OG - 1, SHOW-			
ING ORIGINAL PERMIT N	NUMBER, AND PERFORMANCE	BOND.	•			
	led within ninety (90) days of c	ompletion for bond release.	Inspector to be notified twenty-			
four (24) hours in advance						
A publication of the control of the	THE CONTRACT					
		THE THE STATE OF T				
The following waiver must	be completed by the coal oper	rator if the normit is to be i	sound within ton days of monint			
thereof.	o be completed by the coar oper	ator if the permit is to be i	ssued within wh days of receipt			
WAIVER: I the undersigned, A	gent for	Coal Company, Owner	or Operator of the coal under			
	ined and place on our mine ma					
We the	Coal Company h	have no objections to said we	all being drilled at this location			
	s complied with all rules and regu					
Code.			A STATE OF THE STA			
		To a	т Coal Company			
		1.0	т Сові Сотрану 🦠 👢			
			Official Title			