	05 LJ			EW ME	XICO OIL	CONSERVA	TION	COMINSIE	DP 3 1846
			Leiter			anta Fe, New		ini -	B3S OFFIC
					T T <i>7</i>		D		
•		·····			₩.	ELL RECOR	D		
									
			8.9	ent not more	than twenty day	nission, Santa F 's after completion of the Commission	n of well.	Follow instruct	tions
A LOCAT	REA 640 AC E WELL CO	RES RRECTLY				MIT IN TRIPLIC			
tten i	Service C	Dil Company	r			Hobbs, 1	New Mer	100	· · · · · · · · · · · · · · · · · · ·
	• • •	ompany or Oper	ator			of Sec	Address 35	, <u>T21</u>	S
3		N. M. P. M.,	Drinks	rå	Field,	Lea	<u>. </u>		
Vell 18						t of the East l		108 ⁸⁰	
						t No Address.		unice, N.M	•
Govern	ment land t	the permittee	is	•.	· · · · · · · · · · · · · · · · · · ·	, Address			
						, Address. vas completed_			
ame of	drilling con	tractor Two	States			Address Ft.			
		evel at top of 1 is to be kept						19	
LU IHIOFI		us abpl. *	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		DS OR ZONE	s			
io. 1, fro					•	m			
lo. 2, from lo. 3, from		10 • to				m			
				3	r water sa				
		of water inflo		·					
io. 1, fro	•	4		1.11.1.4	<u> </u>	1ee			
	,)]]]		-	_to	t	fe	ət		
ío. 4, fra)mt	<u> </u>	•		NG ŘECORD	fee	et		<u></u>
		THEFADA	1			CUT & FILLED	PE	RFORATED	PURPOSE
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT		CUT & FILLED FROM	FROM	то	
<u>5-3/8</u> * =5/8*	27.5 56.0	8.Rd	Armeo E-40	289 2810	None Baker				
⊨1/2 "	-	5.5 8 R4	J55	6399	Baker				
	4.7	8 RD	J-55	6509	Baker		6491	6495	
				•					
		 +	MUR	DING AND	SEMENSI NG	RECORD	• • , • • •	· · · · · · · · · · · · · · · · · · ·	
			NO. SACKS		HOD USED	MUD GRAY	VITY	AMOUNT OF	MUD USED
SIZE OF			<u> </u>						
HOLE		293.	~ 250			· · · · · · · · · · · · · · · · · · ·			
7-1/4 2-1/4	13-3/8 9-5/8	893. 2824	25 0		v				
HOLE 7-1/4 2-1/4	13-3/8 9-5/8				4	•			
HOLE 7-1/4 2-1/4 7-3/8	13-3/8 9-5/8 5-1/2	2824 6411	1500 350	PLUGS A	AND ADAPTE				
HOLE 7-1/4 2-1/4 7-3/8	13-3/8 9-5/8 5-1/2 plug-Mate	2824 · 6411	1500	PLUGS A	AND ADAPTE				
HOLE 7-1/4 2-1/4 7-3/8	13-3/8 9-5/8 5-1/2 plug-Mate	2824 · 6411	1500	PLUGS A Lengti	AND ADAPTE				
HOLE 7-1/4 2-1/4 7-3/8 Heaving Adapters	13-3/8 9-5/8 5-1/2 plug—Mate	2824 6411 erial RECC	1500 550	PLUGS A Lengt Size SHOOTING	AND ADAPTE	CAL TREATM	LENT		
HOLE 7-1/4 2-1/4 7-3/8 Heaving Adapters	13-3/8 9-5/8 5-1/2 plug—Material Material	2824 6411 erial RECO	1500 350 STO DRD OF LOSIVE OF	PLUGS A Lengti SizeSHOOTING QUAN	AND ADAPTE h OR CHEMIC	CAL TREATM	LENT TH SHOT REATED	DEPTH C	LEANED OUT
HOLE 7-1/4 2-1/4 7-3/8 Heaving Adapters	13-3/8 9-5/8 5-1/2 plug—Material Material	2824 6411 erial RECC	1500 350 STO DRD OF LOSIVE OF	PLUGS A Lengt Size SHOOTING	AND ADAPTE h OR CHEMIC	CAL TREATM	LENT TH SHOT REATED	DEPTH C	
HOLE 7-1/4 2-1/4 7-3/8 Heaving Adapters SIZE	13-3/8 9-5/8 5-1/2 plug—Mate 	2824 6411 erial RECO USED EXP CHER Ac10	1500 550 570 DRD OF LOSIVE OF	PLUGS A Lengti Size	AND ADAPTE h OR CHEMIC	CAL TREATM TE DEP OR T 15/46 6446	IENT TH SHOT REATED	DEPTH C	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE SIZE SIZE Results	13-5/8 9-5/8 5-1/2 plug-Material Material SHELL T	2824 6411 erial RECO USED CHER Ac10 or chemical tr	1500 550 550 DRD OF LOSIVE OF MICAL USE	PLUGS A PLUGS A Lengti Size SHOOTING QUAN 3,00 Flowed	AND ADAPTE h OR CHEMIC VTITY DA XX B/	CAL TREATM TE DEP OR T 15/46 6446	IENT TH SHOT REATED	DEPTH C	
HOLE 7-1/4 7-3/8 Heaving Adapters SIZE 1. Results	13-5/8 9-5/8 5-1/2 plug-Material Material SHELL T	2824 6411 erial RECO USED EXP CHEN Ac1d or chemical tr is. in 11 1	1500 550 550 DRD OF LOSIVE OF MICAL USE reatment_	PLUGS A Lengti Size SHOOTING D QUAN 3,00 Flowed Tu 18/64*	AND ADAPTE h OR CHEMIC VTITY DA XX B/ A 69 bbls. Choke.	CAL TREATM TE DEPT OR T 15/46 6440 in 3 hrs,	LENT TH SHOT REATED D-6535	DEPTH C	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE in1. Results Flowed	13-5/8 9-5/8 5-1/2 plug—Material Material SHELL T of shooting 199 bb1	2824 6411 erial RECO USED EXP CHER Acid or chemical to Is. in 11 1	1500 550 570 DRD OF LOSIVE OF MICAL USE reatment_ reatment_ reatment_	PLUGS A Lengti Size SHOOTING QUAN QUAN S,QC Flowed TI 18/64* OF DRILL-	AND ADAPTE h OR CHEMIC VTITY DA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CAL TREATM TE DEPT OR T 15/46 6444 in 3 hrs, PECIAL TEST	LENT TH SHOT REATED D-6535	DEPTH C	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE in1. Results Flowed	13-5/8 9-5/8 5-1/2 plug—Material Material SHELL T of shooting 199 bb1	2824 6411 erial RECO USED EXP CHER Acid or chemical to Is. in 11 1	1500 550 570 DRD OF LOSIVE OF MICAL USE reatment_ reatment_ reatment_	PLUGS A Lengti Size SHOOTING D QUAN 3,00 Flowed TI 18/64* OF DRILL- ion surveys	AND ADAPTE h OR CHEMIC VTITY DA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CAL TREATM TE DEPT OR T 15/46 6440 in 3 hrs,	LENT TH SHOT REATED D-6535	DEPTH C	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary	13-3/8 9-5/8 5-1/2 plug-Mate 	2824 6411 erial RECO USED EXP CHEN Acid or chemical tr in 11 1 or special tests used from	1500 550 550 DRD OF LOSIVE OF MICAL USE reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_	PLUGS A Lengti Size SHOOTING QUAN QUAN 3,00 Flowed TO 18/64 OF DRILL- ion surveys TO feet to_6:	AND ADAPTE h OR CHEMIC VTITY DA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CAL TREATM TE DEPT OR T 15/46 6440 in 3 hrs, PECIAL TEST ubmit report of , and from	LENT TH SHOT REATED D-6535 C-6555 C-6	DEPTH C	LEANED OUT 1/2" choke. Attach hereto.
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary	13-3/8 9-5/8 5-1/2 plug-Mate 	2824 6411 erial RECO USED EXP CHEN Ac1d or chemical tr is. in 11 1 or special tests	1500 550 550 DRD OF LOSIVE OF MICAL USE reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_ reatment_	PLUGS A Lengti Size SHOOTING D QUAN D QUAN 5,00 Flowed TI 18/64* OF DRILL- ton surveys TO feet to 6: feet to 6:	AND ADAPTE h OR CHEMIC VTITY DA O O O O O O O O O O O O O O O O O O O	CAL TREATM TE DEP ⁷ OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o	LENT TH SHOT REATED D-6535 C-6555 C-6	DEPTH C	LEANED OUT 1/2" choke. Attach hereto.
HOLE 7-1/4 7-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to	13-3/8 9-5/8 5-1/2 plug-Mate 	2824 6411 erial RECO USED EXP OF Ac10 or chemical to Is. In 11 1 or special tests used from sased from	1500 550 550 DRD OF LOSIVE OF MICAL USE reatment_ reatmentment_ reatment_ reatment_ reatment_ reatment_ reatment_ re	PLUGS A Lengti Size SHOOTING QUAN QUAN 3,00 Flowed TO 18/64 OF DRILL- ion surveys TO feet to_6: feet to_ PR	AND ADAPTE h OR CHEMIC VTITY DA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CAL TREATM TE DEPT OR T 15/46 6440 in 3 hrs, PECIAL TEST ubmit report of , and from	LENT TH SHOT REATED D-6535 C-6555 C-6	DEPTH C	LEANED OUT 1/2" choke. Attach hereto.
HOLE 7-1/4 7-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc	13-5/8 5-1/2 plug—Mate Material SHELL T of shooting 1 199 bb1 detem or othe tools were to pols were to producing— duction of th	2824 6411 erial RECO USED EXP OF CHER Ac10 or chemical to In 11 1 or special tests used from sused from State 11 he first 24 hour	1500 550 SECORD OF LOSIVE OF LOSIVE OF MICAL USE reatment_ reatment_ reatment_ rs. thr RECORD or deviati urface S/.	PLUGS A Lengti Size SHOOTING QUAN 3,00 Flowed TO 8,00 Flowed TO 18/64 OF DRILL- ion surveys TO feet to_6: feet to_ PR 15_,19_4	AND ADAPTE h OR CHEMIC VTITY DA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CAL TREATM TE DEPT OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o , and from , and from	LENT TH SHOT REATED D-6535 & 20 m S n separat	DEPTH Cl inutes on te sheet and a feet to feet to feet to	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion	13-3/8 9-5/8 5-1/2 plug—Mate material SHELL T SHELL T SHELL T shools were to producing_ duction of th a;	2824 6411 erial RECO USED CHEN Ac1d or chemical tr in 11 2 or special tests used from used from in first 24 hour	1500 550 550 DRD OF LOSIVE OF AICAL USE reatment. IFS. ThY RECORD or deviati IFTACO	PLUGS A Lengti Size SHOOTING D QUAN D QUAN 5,00 Flowed T 18/64* OF DRILL- ton surveys TO feet to_6: feet to_ Fiet to_ PR 197 - %	AND ADAPTE h OR CHEMIC VTITY DA X X X X X X X X X X X X X X X X X X X	CAL TREATM TE DEP? OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o , and from , and from ; fluid of which ravity, Be	LENT TH SHOT REATED D-6535 & 20 m Son separat	DEPTH Cl	LEANED OUT I/2" Choke. Ittach hereto. feet %
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w	13-3/8 9-5/8 5-1/2 plug-Material SHELL T of shooting 199 bb1 tem or other tools were tools we	2824 6411 erial RECO USED CHEN Ac1d or chemical tr in 11 2 or special tests used from used from in first 24 hour	1500 550 S50 DRD OF LOSIVE OF ICAL USE reatment r	PLUGS A Lengti Size SHOOTING D QUAN QUAN 3,00 Flowed T 18/64* OF DRILL- ion surveys TO feet to feet to PR 197 - %	AND ADAPTE h OR CHEMIC VTITY DA X X X X X X X X X X X X X X X X X X X	CAL TREATM TE DEPT OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o , and from , and from	LENT TH SHOT REATED D-6535 & 20 m Son separat	DEPTH Cl	LEANED OUT I/2" Choke. Ittach hereto. feet %
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w	13-5/8 9-5/8 5-1/2 plug-Material Material SHELL T of shooting 199 bbl tem or othe tools were to bools were to producing_ duction of th a; rell, cu, ft. p essure, lbs.	2824 6411 erial RECO USED CHEN Ac1d or chemical tr is. In 11 1 or special tests used from used from in special tests used from State in special tests used from State per sq. in	1500 550 S50 DRD OF LOSIVE OF AICAL USE reatment_ IFS. thr RECORD or deviati IFFRC. S/: rs was_ and_	PLUGS A Lengti Sizo SHOOTING D QUAN 5,00 Flowed T 18/64* OF DRILL- ion surveys TO feet to feet to PR 15 .19	AND ADAPTE h OR CHEMIC VTITY DA X O S C O S C O C O C O C O C O C O C O C	CAL TREATM TE DEP' OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o , and from , and from ; and from ; and from ; and per 1,0	LENT TH SHOT REATED D-6535 & 20 m Son separat	DEPTH Cl	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w	13-3/8 9-5/8 5-1/2 plug-Material SHELL T of shooting 199 bbl tem or other tools were tools we	2824 6411 erial RECO BED CHEL Acid or chemical tr In In	1500 550 S50 DRD OF LOSIVE OF ICAL USE reatment IFS. The RECORD or deviati	PLUGS A Lengti Size SHOOTING D QUAN QUAN C 3,00 Flowed T 18/64* OF DRILL- ion surveys TO feet to feet to Flowed T 18/64* Flowed T 18/64* OF DRILL- ion surveys TO feet to Flowed Flowed T 18/64* Flowed T 18/64* Flowed Flow	AND ADAPTE h OR CHEMIC VIITY DA O O O O O O O O O O O O O O O O O O O	CAL TREATM TE DEP OR T 15/46 6440 in 3 hrs, PECIAL TEST ubmit report o , and from , and from , and from ; and per 1,0	LENT TH SHOT REATED D-6535 & 20 m S n separat 100 40 00 cu. ft.	inutes on the sheet and a feet to feet to feet to % was oil;.	LEANED OUT
HOLE 7-1/4 9-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w	13-3/8 9-5/8 5-1/2 plug-Material SHELL T of shooting 199 bbl tem or other tools were tools we	2824 6411 erial RECO BED CHEL Acid or chemical tr In In	1500 550 S50 DRD OF LOSIVE OF ICAL USE reatment reatment IFS. the RECORD or deviati IFTRCO FS Was and	PLUGS A Lengti Size SHOOTING D QUAN D QUAN D QUAN SHOOTING D QUAN SHOOTING TI 18/64" OF DRILL- ton surveys TO feet to feet to	AND ADAPTE h OR CHEMIC VTITY DA XO 8/2 1 69 bbls. Choke. STEM AND S were made, s OLS USED 535 feet feet COUCTION 15 Sediment. G Gallons g MPLOYEES riller	CAL TREATM TE DEPP OR T 15/46 6444 in 3 hrs, PECIAL TEST ubmit report o , and from , and from ; and from ; and per 1,0	LENT TH SHOT REATED D-6535 & 20 m S n separat 100 40 00 cu. ft.	inutes on the sheet and a feet to feet to feet to % was oil;.	LEANED OUT
HOLE 7-1/4 2-1/4 7-3/8 Heaving Adapters SIZE 1. Results Flowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w Rock pr	13-3/8 9-5/8 5-1/2 plug-Material SHELL T of shooting 199 bbl tem or other tools were tools we	2824 6411 erial RECO BED CHEL Acid or chemical tr In In	1500 550 S50 DRD OF LOSIVE OF ICAL USE reatment IFS. Th RECORD or deviati IFFACO FS Was and FORM	PLUGS A Lengti Size SHOOTING D QUAN QUAN C 3,00 Flowed T 18/64" OF DRILL- ion surveys TO feet to feet to PR 15 .19	AND ADAPTE h OR CHEMIC VIITY DA O O O O O O O O O O O O O O O O O O O	CAL TREATM TE DEP OR T 15/46 6444 in 3 hrs., PECIAL TEST ubmit report of , and from , and from ; fluid of which ravity, Be rasoline per 1,0 THER SIDE	LENT REATED D-6535 & 20 m S n separat 100 40 00 cu. ft.	inutes on te sheet and a feet to feet to % was oil; % of gas	LEANED OUT
HOLE T=1/4 T=1/4 T=1/4 T=3/8 Heaving Adapters SIZE 1. Results Tlowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w Rock pr I hereby	13-3/8 9-5/8 5-1/2 plug-Mate -Material SHELL I of shooting 199 bbl tem or othe tools were I producing duction of th n; essure, lbs. y swear or a	2824 6411 erial RECO BED CHEL Acid or chemical tr In In	1500 550 S50 DRD OF LOSIVE OF AICAL USE reatment_ ITS. Th RECORD or deviati IFTRCO FS WAS_ and FORM e informat	PLUGS A Lengti Sizo SHOOTING D QUAN D QUAN S,OC TI 18/64* OF DRILL- ion surveys TO feet to feet to PR 15 .19 19%	AND ADAPTE h OR CHEMIC VTITY DA OO 8/2 1 69 bbls. Choke. STEM AND S were made, s OLS USED 535 feet feet ColuCTION 16 Sediment. G Gallons g MPLOYEES riller riller ECORD ON O herewith is a	CAL TREATM TE DEP' OR T 15/46 6444 1n 3 hrs, PECIAL TEST ubmit report of , and from , and from ; and from ; and from ; and per 1,0 THER SIDE complete and	LENT REATED D-6535 & 20 m S n separat 100 40 00 cu. ft.	inutes on te sheet and a feet to feet to % was oil; % of gas	LEANED OUT
HOLE T=1/4 T=1/4 T=1/4 T=3/8 Heaving Adapters SIZE If drill-s Results Tlowed If drill-s Rotary Cable to Put to p The proc emulsion If gas w Rock pr I hereby work do	13-3/8 9-5/8 5-1/2 plug-Material -Material SHELL T of shooting 199 bbl tem or othe tools were tools wer	2824 6411 erial RECO USED CHEN Ac1d or chemical tr is. in 11 1 or chemical tr is. in 11 1 or special tests used from used from ne first 24 hours per 24 hours per sq. in affirm that the	1500 550 550 DRD OF LOSIVE OF ILOSIVE OF ICAL USE reatment Trs. the RECORD or deviation arface sand FORM e information	PLUGS A Lengti Size SHOOTING QUAN QUAN QUAN S,OC FIOWEC TO FORHIL- ion surveys TO feet to feet to PR 15 .19	AND ADAPTE h OR CHEMIC VIITY DA X B/X CHOKE. CHOK	CAL TREATM TE DEP' OR T 15/46 6444 1n 3 hrs, PECIAL TEST ubmit report of , and from , and from ; and from ; and from ; and per 1,0 THER SIDE complete and	LENT REATED D-6535 & 20 m S n separat 100 40 00 cu. ft.	inutes on te sheet and a feet to feet to % was oil; % of gas	LEANED OUT

the state and the state

a state of the state of the

1 A state of the second sec

ran e 🖉 🛥 e e anno an t-airt an t-airt ann Anno

. †

My Commission expires

_1947 March 12, Address____

Representing <u>Cities Service Cil Company</u> Company or Operator Hobbs, New Mexico ----

ne alternation

FORMATION RECORD

and the second sec	FC	ORMATION RECORD
Тром то	THICKNESS IN FEET	FORMATION
0 305 305 1245 1245 2338 2358 3379 2379 3711 3711 6535	305 940 1093 1041 332 2824	Sand & Red bed Red bed Salt & anhydrite Anhydrite & Gyp Lime, Sand & Gyp Lime
		Total Depth 6535'
	ć	TOPS
	· .	San Andres 3875'
		San Angelo Dense 5095'
s :		San Angelo Sandstone 5112'
		Paddock Pay 5112 to 5850"
	1	Clear Fork 5550' Fallerten Sand 6069'
		Top Drinkard 6060'
i -		Top Drinkard Lime 5435'
		Base Drinkard Lime 6510'
		We also have tell a second
- t -		\mathbf{t} is a second sec
ана стана стана Стана стана стан	•	DRILL STAN TESTS
		5/8" bottom choke and 3/4" top choke. Tool open 2 hrs., gas to surface in 25 minutes, steadyblew for 1-1/2 hrs. 36,000 cu. ft./24 hrs. Recovered 480' fluid, 90' of oil & gas cut mud and 390' oil with 10% water. <u>Drill Stem Test #2: July 24, 1946:</u> Ran Drill Stem Test No. 2 from 5177' to 5218 (38'). Tool open 3 hrs, gas to surface in 28 minutes, initial rate of blow 7600 cu. ft. per day, gas flow died in 1 hr. & 15 minutes, back to surface in 1 hr. and 25 minutes and continued to flow at a rate of 6,000 cu. ft. per day for last 1 hr. and 35 minutes. Recovered 276' of fluid (90' of oil and gas cut mud and 186' of oil cut
	· · ·	mud (
	-	Drill Stem Test #3: August 10, 1946: Nan Drill Stem Test Ne. 3, tested from 6410
		to 6490' (80'). Tool open at 2:35 A.M., gas to
	-	surface in 6 minutes, mud in 16, oil in 19. Tur
	-	ed into tank and flowed for one hour, made 37:59
	-	bbls. at a GOE of 1170. Gauges were as follows:
		1st 15 minutes: 8.3 bbls.
		2nd 15 minutes: 9.5 bbls. 3rd 15 minutes: 8.5 bbls.
		4th 15 minutes: 11.1 bbls.
		IFP 740#, FFP 875#, MCP 3200#
Constant of the second second		Drill Stem Test ses August 11, 1946
		Ran Drill Stem Test No. 4, tested from 6490 to 6530'. Tool open 2 hrs. Elight blow of air
	-	surface and then nothing. Recovered 28 of mul.
		No flowing pressure or build up pressure.
-		

·····

· - · **_** (the second second . . . -- .

-----ŗ • · · ·

•• ••• • • • • • a second second

• • A statistical statisti Statistical statisticae statisticae statisticae statisticae statis • • • • • • • • • • •

1 and the second second second second

an far search ann an Arrainn an Ar Arrainn an Ar ----:

19 19 L

5

Alexander and a second as

the second se

**** 11 E F