U. S. LAND OFFICE	Santa Fe
SERIAL NUMBER	
LEASE OF PERMINING	o Prosprom

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

16-43094-4

in the same

LOG OF OIL OR GAS WELL

	CAIEW														
Compa	any	El .	aso Na	tura	l Gas	в Сотр	eny	Add	ress B	ox 99	7, Far	mingt	on,	New	Mexico
Lessor	or Tra	ct	H. L	. Gei	ntle			Fiel	d	lcher	Kutz	Sta	ate	New	Mexico
Well N	Vo2		Sec. <u>26</u>	T. 2	7N R	. <u>9w</u> 1	Meridi	ian	NMPM		Cou	nty		San	Juan
Locati	ion 175	0 ft.	N. of	s L	ine aı	nd	ft.	of E	Lir	ne of	Secti	on 26	} 	Elev	ation 623
T	he info	\mathbf{mat} ic	n given	herew	rith is	a com	plete	and cor	rect re	cord of	the we	ell and	all v	vork	done thereo
so far	as can	be det	ermined	from	all av	ailable	recore	ds. ed	OR	GNAL	SIGN	ED E.	S. 0	BERL	Υ
Data		Fei	oruzry .	1. 1 0	957		Sign	ed					~		igin e er
						 1	1141	. C 47	31 .			1661	one:		Rmeer
			on this p									0-6-5	3		19
Comm	iencea (ււաւոչ	5	2_5.								·			, 19
					OI	LOR		SANDS ote gas by		ZONES	}				
No. 1,	from		2 092	to		2139			•	m					
No. 2,	from			to					•				7		
													to	7[70
ŕ								r wat:			i i	TEB	6	1957	1
No. 1,	from	,- 	·	to				No	3. fro	m	. fo	IL CO	*	}	.)
										m		Dia	7. 5	•	
		T.,		•				G REC	,			-			
Size	Weigh	t T	hreads per				- 1					Per	forate	d	
casing	per foo	t	inch		ake		_	Kind of sh		and buil	ed from	From-		то-	Purpose
10 3/4" 5 1/2 "		5#	S RO			116	80.5	None							
2.4/.6.		l						Hove							Prod.C
3:1	491.9			,	- 14.0 T										
**															
								CEMEN							
GI	1		1	171	CDD	ING A		CENTEN	IING	RECC	KD	1			
Size	When	e set	Num	ber sacl	ks of cer	ment	_ M	lethod use	đ	Mud g	avity	ļ	Amou	ınt of n	aud used
10_3/4"		126		12	<u> </u>		Sin	gle St	ge						
5.1/2"															
					·		-			· · · · · · · · · · · · · · · · · · ·					
					į	PLUC	GS AN	ND AD	APTEI	RS					
					ļ Ļ	PLUC	GS AN Ler	ngth	APTEI	RS	D	epth s	et		
					ļ Ļ	PLUC	GS AN Ler Siz	ngth	APTEI	RS	D	epth s	et		
					ļ Ļ	PLUC	GS AN Ler Siz	ngth	APTEI	RS	D	epth s	et		
	ersMa				ļ Ļ	PLUC SHO	Ler Siz	ngth	APTEI	es •	D	epth s	et		
Adapte	ers—M	shell us	sed	Expt.	osive us	SHO	Ler Siz OOTII	ngth	CORE Date 0-6-5	De 210	oth shot	Pepth s	et Deg	oth clea	ned out
Adapte	ersMa	shell us	sed .	Expl	osive us	SHO	SS AN Ler Siz OOTI	ngth se ngth ngth of	CORD Date	De 210	oth shot	Pepth se	Der	th dea	aed out
Adapte	ersMa	shell us	sed .	Expl	osive us	SHe	GS AN Ler Siz OOTI Qua	ND AD. ngth ie NG RE	CORD Date	De 210	oth shot	Pepth se	Der	th dea	ned out
Adapte	ers—Ma	shell us	sed .	Expl	osive us	SHO	GS AN Ler Siz OOTI Qua	ND AD. ngth NG RE antity LS USE	CORD Date 0-6-5	De 210	Doth shot 23-213	Pepth so	Dep	oth dea	ued out
Adapte	tools v	shell us Mets	sed from	Expl	osive us	SHC sed	GS AN Ler Siz OOTH Qua 90 TOOL	ND AD. ngth NG RE nulty LS USE 2092	CORD Date D-6-5	Dep	Doth shot 23-213	Pepth so	Dep	oth dea 2139 et to	ned out
Size Rotary Cable t	v tools v	shell us Me te vere u	sed from	Expl S	ostve us	SHO	Ler Siz OOTII	ND AD. ngth NG RE nulty LS USE 2092	CORD Date D-6-5	Dep	Doth shot 23-213	Pepth so	Dep	oth dea 2139 et to	ued out
Size Rotary Cable t	v tools v	shell us Me te vere u	sed from	Expl S	ostve us	SHO	Ler Siz OOTII	ND AD. ngth NG RE antity D 1 LS USE 2092 2147	CORD Date D-6-5 D feet	Dept., and f., and f.	pth shot 03-213 rom	Pepth so	Dep	et to	ned out
Size Rotary Cable t	tools we	Mete Were use	sed from d from	8 S	ostve us	SHO sed	Ler Siz OOTI	ngth ngth NG RE anuty D 1 LS USE 2092 2147 ATES Put	CORD Date 0-6-5 Defect feet to produce to pr	De 210	oth shot 03-213 rom	Pepth so	Dep	et to	fee fee
Rotary Cable t	tools we read 1	Shell us Mets vere u re use	sed from d from	20 , 1	ostve us ING Q Q 9	SHO sed feet	CS AN Ler Siz OOTIN	ngth ngth NG RE anuty D 1 LS USE 2092 2147 ATES Put	CORD Date 0-6-5 Defect feet to produce to pr	De 210, and f	of whice	Pepth so	Dep	et to	fee
Rotary Cable to	tools we F&A 1.	Meta Vere u re use 0-10-	sed from d from for the ater; and	20 , 1 first 2	sive us SNG Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	SHO SHO ied feet urs was diment.	CS AN Ler Siz OOTII	ngth ngth NG RE NG RE 2092 2147 ATES Put	CORE Date D-6-5 Defect feet to procurrels of	pe, and f ducing f fluid Gravi	pth shot 23-213 rom of whice ty, °Bé	g	Deg	et to was	fee fee fee foil;
Rotary Cable to	tools we read tools we read tools we gas we	Mets Were use 2-10- uction -% wall, cu.	sed from	Expansion S	ostve us NG 9 24 ho % sec	SHO sed feet urs was diment.	TOOI t to t to	ngth ngth NG RE NG RE 2092 2147 ATES Put ba	CORE Date D-6-5 Defect feet to procurrels of	pe, and f ducing f fluid Gravi	pth shot 23-213 rom of whice ty, °Bé	g	Deg	et to was	fee fee oil;
Rotary Cable to	tools we read tools we read tools we gas we	Mets Were use 2-10- uction -% wall, cu.	sed from d from for the ater; and	Expansion S	ostve us NG 9 24 ho % sec	SHO sed feet urs was diment.	CS AN Ler Siz OOTI) Qua TOOI t to D	ngth ngth NG RE NG RE 2092 2147 ATES Put ba	CORE Date D-6-5 Defect feet to produce recision	pe, and f ducing f fluid Gravi	pth shot 23-213 rom of whice ty, °Bé	g	Deg	et to was	fee fee fee foil;
Rotary Cable to	tools vetools we read to produce produ	Meta Were u re use 0-1(- weither w	sed from	20, 1 first 2 4 hoursq. in	ostve us ING 9 24 ho % sec rs F&	SHO	CS AN Ler Siz OOTIN	ngth	Date D-6-5 Detecto procurrels of the grass	poor and for a ducing f fluid Gravioline poor	of whice ty, °Bé or 1,000	9 cu. ft	Dep fe fe fe fe	et to was	fee fee fee foil;
Rotary Cable to	tools we read tools we gas we prock pres	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 24	Expansion Service Serv	ostve us NG Q Q 24 ho % sec rs P&	SHO	TOOI t to t to EMP	ngth	CORE Date D-6-5 Defect feet to procurels of	pe, and f ducing f fluid Gravi	of which ty, °Bé or 1,000	g eh	Deg	et to et to was	fee fee fool;
Rotary Cable to	tools we read tools we gas we prock pres	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 24	Expansion Service Serv	ostve us NG Q Q 24 ho % sec rs P&	shed feed feed urs was diment.	TOOI t to D EMP	ngth	CORD Date D-6-5 D feet feet to produce rels of	pool 210 and find a ducing f fluid Gravio bline pool 2 and find a ducing for the fluid gravion and fluid gra	of which ty, °Bé or 1,000	g eh	Deg	et to et to was	fee fee foot
Rotary Cable to	tools we read tools we gas we prock pres	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 24	Expansion Service Serv	9 24 ho % sec	shed feed feed urs was diment.	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 D feet feet to produce rels of	pool 210 and find a ducing f fluid Gravio bline pool 2 and find a ducing for the fluid gravion and fluid gra	pth shot 03-213 rom of whice ty, °Bé er 1,000	g eh	Deg	et to et to was	fee fee foot
Rotary Cable to	r tools vetools we F&A 1.	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 24	Expansion Service Serv	9 24 ho % sec	she	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 D feet feet to produce rels of	pool 210 and find a ducing f fluid Gravio bline pool 2 and find a ducing for the fluid gravion and fluid gra	pth shot 03-213 rom of whice ty, °Bé er 1,000	Pepth so	Deg	et to et to was	fee fee foot
Rotary Cable to	r tools vetools we rank 1 me prodon; gas we ock predom.	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 24 lbs. per	Expansion Service Serv	9 24 ho % sec	SHO SHO SHO SHO Feet feet feet fortiler FOR TAL FEET 710	TOOI t to EMP	ND AD. Ingth I	CORE Date D-6-5 Defect feet to produce rels of the produce relationship rela	per and f	of whice ty, °Bé or 1,000	Pepth so	Deg	et to et to was	fee fee foot
Rotary Cable to	r tools vetools we rank a line produce	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 2d lbs. per 1710 1460	Expansion Service Serv	9 24 ho % sec	SHO SHO SHO SHO Feet feet feet from Driller FOR 710 750	TOOI t to EMP	ND AD. Ingth I	CORE Date D-6-5 Defect feet to produce rels of the produce relative rels of the produce relative relati	pe, and f ducing f fluid Gravioline po	of whice ty, °Bé or 1,000	Pepth so	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192	r tools vetools we read tools are read tools.	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 2d lbs. per 1710 1460 1920 2092	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	SHO SHO SHO SHO Fee fee fee from Driller FOR 710 750 460	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	pth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from for the ater; and ft. per 2d lbs. per 1710 1460 1920 2092	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot
Rotary Cable to The emulsion If Rotary 1146 192 209	r tools vetools we read tools are read tools on;	Meta Were use O-10- uction wal, cu. ssure,	sed from d from	Expansion Service Serv	9 24 ho % sec	PLUC SHO SHO Feed feed feed free free Trailer FOR 710 750 460 172	TOOI t to EMP	ND AD. Ingth I	CORD Date D-6-5 Defect feet to produce sees SCORI	De D	poth shot 03-213 rom of whice ty, °Bé er 1,000	eaks.	Deg	et to et to was	fee fee foot

[OVER]

	ا ا
•	
٠,	_
1	2
	4

. .

()

Her Commence

; the 1, (16,

Ca men

FROM-	то	TOTAL FEET	FORMATION	
-			1	
	A Para Para Para Para Para Para Para Par			
a de la companya de l	9			
ė.				
	·			
	;			
	,		•	
. 6 2 (2.1)		restriction of the	7. W S. F E	valatin singanu
		-	1 g2.7%)	
₹%, .00±		18.	4." ' <u>'</u>	
ão:	4. 4. 5. 7. 14. 1		permitted to the second state of	e e e e e e e e e e e e e e e e e e e
	Section 1	Stage of the		
STING TO SERVICE STATES				e _s e e
	\$.			
	yr	i		a de la companya de
	- 1961.		30 600	
	•		1 . T. 2	•
				t em internit
	1, ±12.00 . : ==.	randri, ya wat su	rain in the second of the seco	
rate houses			NATEDATE	
Administration				
Wash of a	;	25008 V	HO ADARONA Poli	Section 1997
1				
		į.	1	

HISTORY OF OIL OR GAS WELL U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Pulled tubing. Sandoil 2093-2147 with 7,000 gal. qil & 4700# sand. EDF 1700#, max. pr. 3500#. I.R. 4 bbls./min. Gage before frac 62 MCF/D. Gage after frac TSTM. Did not run tubing.

P&A 10-10-10. Fumped 55 sacks regular cement into Pictured (Diff. formation Left 50' cement inside casing. Bolted plate & 4" line plan matter to brace head. Did not pull any 5 1/2 casing.

tigi yaka belin bi≸i

The second secon

Unix equal or received the second of the sec

TOPOLOS ON MAT

PARLETTEN PROFESSORS (1997) MARKETURE DIE STORT (1997) DYNE DIE STORT