SANTA FE, NEW MEXICO

N.

AREA 640 ACRES LOCATE WELL CORRECTLY

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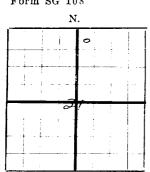
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DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Com	pany Empi	ro Gas & I	uel Co.	A d d ı	essBartle	sville, 0kl	8.
						G, Hobbs, He	
						c. 51 , T.	
R	38E , 1	N. M. P. M.,	Hobba	 Ofl 1	Field T.As	, Т	400
		and gas lease is					County
						Idress Hobbs, N	1t. 1
						dress Bartlesv	
Drillir	lg commenced	Tule 95+1	atus	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
						eted Sept. 7tl	
						dress lectra,	Texas
		level at top of cas					
ine in	normation give	n is to be kept co	nfidential unti	1		19	
				NDS OR			
No. 1,	from3181	to	3190	No. 4	, from	to	
No. 2,	from4130	to	4201	No. 5	, from	to	
No. 3,	from	to		No. 6	, from	to	
		1	MPORTAN	Г WATER	SANDS		
No. 1,	from	to		No. 3,	from	to	
No. 2,	from	to		No. 4,	from	to	
	,			NG RECO	-		
SIZE	WEIGHT	THREADS		William and			
	PER FOOT	PER INCH MAKI	AMOUNT	SHOE	FROM	PERFORATED FROM TO	PURPOSE
12 1	50 ₂ 36 ₄	8 8	230' 2 735 '			1	
5/8	24#	10	3950			•	
		:					
			=				
		MUDI	OING AND	CEMENT	NG RECORD		
SIZE	WHERE SET	No. SACKS OF	SEMENT N	METHODS USE	D MUD GRA	VITY AMOUNT O	F MUD USED
L2 复 9	230' 2735	20 0 500	Н а	lliburt	on		
5/8	3950	250		Ħ			
					· · ·	· -	
leaving	plugVatario	.1	PLUGS AI				
						pth Set	•••••••••••••••••••••••••••••••••••••••
		***************************************			•		***************************************
			SHOOT	ING RECO)KD 		
SIZE	SHELL US	ED EXPLOSIV	E USED Q	UANTITY	DATE DEPTH	SHOT DEPTH CL	EANED OUT



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Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Send cor				Street or	en mar 21 TTA		
			Bod1e				
		v	Vell No. TWO	inW.NE.	of Sec	l, _{T.} 18	35
R38E	, N.	М. Р. М.,	Hobbs	Oil Field	Lea		County.
If State 1	and the oil an	d gas lease	is No	Assignment No			
If patente	ed land the ov	wner is	ora A. Fowler		, Address	Hobbs, New	Mexico
The lesse	e is Empi	re Gas E	Fuel Co		, Address	Bartlesvil	le, Obla
If not sta	te or patente	d land, give	status			····	
			5t h 19 30				
Name of	drilling contr	actorSmi	ith - McDaniel	s & McMilli	Landdress	ilectra, T	BRXS
Elevation	above sea lev	el at top of	casing366.6	feet.			
The infor	mation given	is to be kep	t confidential until			19	
			OIL SAND	S OR ZONES			
No. 1, fr	om 3181		to5190	No. 4, from		to	
			to4201				
No. 3, fro	om		to	No. 6, from		to	
			IMPORTANT V				
			to				
No. 2, fro	om	······	to	No. 4, from	······	to	······································
			CASING	RECORD			
SIZE		HREADS PER INCH	MAKE AMOUNT K	SHOE CUT AND F	PULLED M	PERFORATED	PURPOSE
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9 5/8	36∓ 24 <i>∓</i>	10	2735 ' 3950 '				- : !
•							
		IV.	IUDDING AND C	EMENTING RI	ECORD		
						and the second s	
SIZE	WHERE SET	No. SACK	S OF CEMENT ME	THODS USED	MUD GRAVITY	AMOUNT OF	MUD USED
12½ 9	230 1 27 35	No. SACK 200 500) Hal	THODS USED	MUD GRAVITY	AMOUNT OF	MUD USED
12 1 9	230'	200) Hal	liburton	MUD GRAVITY	AMOUNT OF	MUD USED
12 1 9	230' 2735	20 0 500) Hal)	liburton	MUD GRAVITY	AMOUNT OF	MUD USED
12½ 9 5/8	230' 2735 3950	200 500 250) Hal)	liburton " " D ADAPTERS			
12½ 9 5/8	230 ' 2735 3950 plug—Materi	200 500 250	Hal	liburton " " D ADAPTERS	Depth	Set	
12½ 9 5/8	230 ' 2735 3950 plug—Materi	200 500 250	Hal PLUGS AN Length	liburton " " D ADAPTERS	Depth	Set	
12½ 9 5/8	230 ' 2735 3950 plug—Materi	200 500 250	PLUGS AN Length Size SHOOTI	liburton " D ADAPTERS	Depth	Set	
12½ 9 5/8 Heaving	230 1 2735 3950 plug—Materia	200 500 250	PLUGS AN Length Size	liburton " " D ADAPTERS NG RECORD	Depth	Set	
12½ 9 5/8 Heaving Adapters	230 1 2735 3950 plug—Materia	200 500 250	PLUGS AN Length Size SHOOTI	liburton " D ADAPTERS NG RECORD JANTITY DATE	Depth	Set	
12½ 9 5/8 Heaving Adapters	230 1 2735 3950 plug—Materia -Material	200 500 250	PLUGS AN Length Size SHOOTI	liburton " " D ADAPTERS NG RECORD JANTITY DATE	DEPTH SHO	Set	EANED OUT
12½ 9 5/8 Heaving Adapters SIZE	230 1 2735 3950 plug—Material SHELL US	200 500 250 al	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL	liburton " D ADAPTERS NG RECORD JANTITY DATE LS USED 301 feet, and fr	DEPTH SHO	Set DEPTH CL	EANED OUT
12½ 9 5/8 Heaving Adapters SIZE	230 1 2735 3950 plug—Material SHELL US	200 500 250 al	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to 42	liburton " D ADAPTERS NG RECORD JANTITY DATE LS USED COl. feet, and fr	DEPTH SHO	Set DEPTH CL	EANED OUT
12½ 9 5/8 Heaving Adapters SIZE Rotary to	230 1 2735 3950 plug—Material SHELL Us	200 500 250 al	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to 42 feet to PROD	D ADAPTERS NG RECORD JANTITY DATE S USED COl. feet, and fruction	DEPTH SHO	Set DEPTH CL	EANED OUT
12½ 9 5/8 Heaving Adapters SIZE Rotary to Cable tool	230 1 2735 3950 plug—Material Material SHELL US	200 500 250 al. from Sur	PLUGS AN Length Size SHOOTI TOOL Tace feet to 42 feet to PROD	liburton " D ADAPTERS NG RECORD JANTITY DATE SUSED COL feet, and fruction	DEPTH SHO	Set	eaned out feet
12½ 9 5 5/8 Heaving Adapters— SIZE Rotary to Cable tool	230 1 2735 3950 plug—Material —Material —SHELL US ols were used if	200 500 250 al. from Sur from 9/13 the first 2	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to 42 feet to PROD	D ADAPTERS NG RECORD JANTITY DATE SOI feet, and fruction LE barrels of fluid	DEPTH SHO	Set	feet feet
12½ 9 5 5/8 Heaving Adapters SIZE Rotary to Cable tool Put to The emulsion;	230 1 2735 3950 plug—Material —Material —SHELL US ols were used if	from Sur	PLUGS AN Length Size SHOOTI PLOSIVE USED TOOL Cface feet to PROD 5/50 19	D ADAPTERS NG RECORD JANTITY DATE S USED COL feet, and fruction Lettion Lettio	DEPTH SHO	Set	feet feet
12½ 9 5/8 Heaving Adapters— Rotary to Cable tool Put to The emulsion; If ga	230 1 2735 3950 plug—Material SHELL Us ols were used to producing production of s well, cu. ft.	200 500 250 250 al	PLUGS AN Length Size SHOOTI PLOSIVE USED TOOL face feet to PROD 5/50 19 4 hours was / 42 and %	D ADAPTERS NG RECORD JANTITY DATE SUSED Ol feet, and fruction Lettion Lettion Lettion Callons gas	DEPTH SHO	Set	feet feet
12½ 9 5/8 Heaving Adapters— Rotary to Cable tool Put to The emulsion; If ga	230 1 2735 3950 plug—Material —Material —SHELL Us ols were used to producing production of s well, cu. ft.	200 500 250 250 al	PLUGS AN Length Size SHOOTI (PLOSIVE USED OL feet to 42 feet to PROD 5/50 19 4 hours was 42 and % rs	D ADAPTERS NG RECORD JANTITY DATE SUSED Ol feet, and fruction Lettion Lettion Lettion Callons gas	DEPTH SHO	Set	feet feet
12½ 9 5/8 Heaving Adapters— SIZE Rotary to Cable tool Put t The emulsion; If ga Rock	230 1 2735 3950 plug—Material —Material —Material shell us ols were used to o producing production of s well, cu. ft. pressure, lbs	from Surfrom 9/13 the first 2 % water; per 24 hou , per sq. in	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to 42 feet to PROD 5/30 19 and % rs EMP	D ADAPTERS NG RECORD JANTITY DATE SUSED COL feet, and fruction Leading the control of the c	DEPTH SHO	Set	feet feet
12½ 9 5/8 Heaving Adapters— SIZE Rotary to Cable tool Put t The emulsion; If ga Rock	230 1 2735 3950 plug—Material —Material —Material shell us ols were used to o producing production of s well, cu. ft. pressure, lbs	from Surfrom 9/12 the first 2 % water; per 24 hou per sq. in	PLUGS AN Length Size SHOOTI PLOSIVE USED TOOL Face feet to PROD 5/50 , 19 4 hours was 142 and % rs EMP	D ADAPTERS NG RECORD JANTITY DATE SUSED COL feet, and fruction Leading the desired of fluid sediment. Gravity Gallons gas PLOYES	DEPTH SHO	Set	feet feet
12½ 9 5/8 Heaving Adapters— Rotary to Cable tool Put t The emulsion; If ga Rock Joe Fi	230' 2735 3950 plug—Material SHELL Us shell Us ols were used to o producing production of s well, cu. ft. pressure, lbs tzgeralc Frazie;	from Surfrom 9/12 the first 2 water; per 24 hou per sq. in	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to 42 feet to PROD 5/30 19 and % rs EMP Driller FORMATION REC	D ADAPTERS NG RECORD JANTITY DATE SUSED COL feet, and fruction Leading the desired of fluid sediment. Gravity Callons gas PLOYES CORD ON OTHER	DEPTH SHO	Set	feet feet feet priller priller
12½ 9 5/8 Heaving Adapters— SIZE Rotary to Cable tool Put t The emulsion; If ga Rock Joe Fi J. E.	230' 2735 3950 plug—Material Material SHELL US SHELL US co producing production of s well, cu. ft. pressure, lbs tzgeralc Frazie;	from Surfrom 9/12 the first 2 water; per 24 hou, per sq. in	PLUGS AN Length Size SHOOTI PLOSIVE USED TOOL Face feet to PROD 5/50 , 19 4 hours was 142 and % rs EMP	D ADAPTERS NG RECORD JANTITY DATE SUSED COL feet, and fruction Leading the description of the descripti	DEPTH SHO	Set	feet feet feet priller priller
12½ 9 5/8 Heaving Adapters— SIZE Rotary to Cable tool Put t The emulsion; If ga Rock Joe Fi J. E.	230' 2735 3950 plug—Material SHELL US ols were used to oproduction of production of swell, cu. ft. pressure, lbs tzgeralc Frazie:	from Surfrom	PLUGS AN Length Size SHOOTI CPLOSIVE USED TOOL Cface feet to PROD 5/30 19 4 hours was 42 and % rs EMP Driller FORMATION REC	D ADAPTERS NG RECORD JANTITY DATE SOI feet, and from feet, and from feet, and from Gravity Gallons gas PLOYES CORD ON OTHER en herewith is a contailable records.	DEPTH SHO	Set	feet feet feet priller priller
12½ 9 5/8 Heaving Adapters— Rotary to Cable tool Put to The emulsion; If ga Rock Joe Fi J. E. I her all work Subs	230' 2735 3950 plug—Material —Material shell us shell us to producing production of s well, cu. ft. pressure, lbs tzgeralc reby swear or done on it so cribed and sw	200 500 250 250 250 al	PLUGS AN Length Size SHOOTI CFACE feet to 42 feet to PROD A hours was 42 and % rs EMP CORMATION REC t the information give the determined from avere me this 11th	D ADAPTERS NG RECORD JANTITY DATE SUSED COLUMN Sediment Gravity Gallons gas PLOYES CORD ON OTHE en herewith is a contailable records.	DEPTH SHO	Set	feet feet feet priller the well and
12½ 9 5/8 Heaving Adapters— Rotary to Cable tool Put to The emulsion; If ga Rock Joe Fi J. E. I her all work Subs	230' 2735 3950 plug—Material —Material shell us shell us to producing production of s well, cu. ft. pressure, lbs tzgeralc reby swear or done on it so cribed and sw	200 500 250 250 250 al	PLUGS AN Length Size SHOOTI CFACE feet to 42 feet to PROD A hours was 42 and % rs EMP CORMATION REC t the information give the determined from avere me this 11th	D ADAPTERS NG RECORD JANTITY DATE SUSED COLUMN Sediment Gravity Gallons gas PLOYES CORD ON OTHE en herewith is a contailable records.	DEPTH SHO	Set	feet feet feet priller the well and
12½ 9 5 5/8 Heaving Adapters SIZE Rotary to Cable tool Put to The emulsion; If ga Rock Joe Fi J. E. I her all work Subs	230' 2735 3950 plug—Material —Material shell us shell us to producing production of s well, cu. ft. pressure, lbs tzgeralc reby swear or done on it so cribed and sw	200 500 250 250 250 al	PLUGS AN Length Size SHOOTI PLOSIVE USED TOOL Face feet to 42 feet to 42 feet to 42 and % rs EMP Driller FORMATION REC t the information give the determined from average me this 11th	D ADAPTERS NG RECORD JANTITY DATE SUSED COLUMN Sediment Gravity Gallons gas PLOYES CORD ON OTHE en herewith is a contailable records.	DEPTH SHO	Set	feet feet feet priller the well and