STATE OF KANSAS STATE CORPORATION COMMISSION

/5-/85-/0/0/ -000 © WELL PLUGGING RECORD

FORMATION PLUGGING RECORD Strike out upper line when reporting plugging of formation.

Give All Information Completely				OR		
Make Required Affidavit		FORM	ATION	PLUGGING	RECORD	Strike out upper line when reporting plug-
Kinli or Deliver Report to: Conservation Division		I OIUII	ZILIOI	LHOUGHIG	MECOID	when reporting plug- ging off formations.
State Corporation Commission 800 Bitting Building	04-8	e 5	-		05.0	3.5
Wichita, Kansas						(E) 15 (W)
NORTH R-15W						***************************************
16-7011	T Lease Owner	Stanolind	Oil and	Gas Company	······································	
	Lease Name	Melvina J.	Hart "A			Well No. 1
	Office Address.	Box 591, 1	ulsa, Ok	lahoma	TT - M	
				Dry Hole)	ry Hole	
		pleted				1943
						1943
	25 Application for	plugging approve	ed	<u>M</u>	ay 10	1943
						1943
l i l i						1943

			_	_		
						19
						e plugging was com-
Locate well correctly on above Section Plat		Yes			=	o brademe was com-
Name of Conservation Agent who sup	ervised plugging of th	is well Ru	iel Durke	е	***************************************	***************************************
Producing formation Arbuckle	Dent	th to ton 4539	Bo	ttom 4570	Total Depth of V	Well 4570 Foot
Show depth and thickness of all water				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200ar Depon or	· · · · · · · · · · · · · · · · · · ·
OIL, GAS OR WATER RECORI		,iii,			C	ASING RECORD
SIE, GAS SIE WATER RESOUR		т	<u> </u>	 _	,	TOTAL DILICA
Formation	Content	From	То	Size	Put In	Pulled Out
Arbuckle	Dry	4539	4570	8 5/8	252.73	none
		Ί			}	
		"				
			1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
***************************************		1				
		1				***************************************
***************************************				1		***************************************
					1	
	Heavy mud Wood Plug 15 sacks cen Heavy mud 15 sacks cen	ment 248 208'- ment 46!-	248! 3'-208' 46! 8'			
	Surface Soi	ls 8'-	0!			
				المارين		
		•		<i>[</i>		
	***************************************	***		A SUME CORPUS	Total	***************************************
***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**********************		Constitution of the Consti	M /	***************************************
, <u>.</u>					ላወሳይ ፈ	- <u> </u>
	DI HIGG!	vice 1		MAY 23	, , , , , , , , , , , , , , , , , , , ,	5ー24〜4ご
	7.9	2501510		-\	THE	
	H.E.			isky Line		
	MOK PAGE-14-	, 1/15	****************			**************************************
1 5	1001	,		ا بينيا ا	112/	
***************************************						***************************************
	************************************	***************************************	••.•			***
***************************************		********************			***************************************	•
		description is necessar				
Correspondence regarding this v						
Address		EU.	30X93T.	LULSE, OKLE	MONEY	

STATE OF KANSAS	COUNT	V OF STAFFOR	RD	gg.		
C. B. Sr						above decambed11
being first duly sworn on oath, says:	That I have knowled	dra of the feets	etatements :	and matters herei	n contained and	the less of the start
described well as filed and that the sa				www manners meter	a consumer and	me rod or rue spoke
described well as filed and that the sa	ame are true and con	ecs. So herp me	1 11	2 1		
		(Signature)	1 9 08	mydle	, Fiel	d Sup't.
		. 0		./	•	
to the state of th		•	R. R.#		Kansas	***************************************
1 2 4 2 0 5				(,	Address)	
SUBSCRIBED AND SWORN TO before	e me this 18th	day of	May	······	, 19 <u>43</u>	•
` `			D	· ma A	18, 1	1
³ 49 () 1			X	rge / y /	ann	Notama D. Li-
	7 6 1946			[]		Notary Public.

R-15-W 160 160 20 S 160

0.8.5/8" 257

My commission expires.

<u>. </u>	.,		N	R-1	5-W						TESTOS D	DEC	ND TO		
. [JE:					WETT	RECO	JKIJ		
	160				160			COUNT	Y. Stat	fford	SEC.	28	TWP.	5S RGE	15%
. –		\dashv	\top	+	+								end Gas C		
·		\dashv	+	+	+		T	OFFICE	ADDRES	· · · · · · · · · · · · · · · · · · ·	Box 591	Tulsa	, ^U klaho	la _	
⊢	++	-	(क	} 	+		2 5								1
	++	\dashv	+	—	┿		ន					-	NG FINISH		
<u> </u>		-			 								NE 419		
	160				160								East of West		
L								ELEVAT	'ION (Rela	tive to sea	level) DER	RICK FLR	2021	_GROUND_	
	Lo	cate	Well (Correct	ly			CHARAG	TER OF V	VELL (Oil,	gas or dry	hole)	Dry Hol		
	•									ANDS OR ZO					
	-		Name					From	То		· P	Vame	•	From	То
1 To	n Sie	nps(n					4472		4			1		
2 To	p årt	uck	:10					4589	4570	5					
3										6	-				
									WATE	R SANDS	ı				
		N	ame			Fr	om	То	Water Leve	ı	Na	me	From	Te	Water Level
1										4					<u> </u>
2	-	_	<u>.</u>							Б			_ .		
3										6					
										G RECORD					
Size	W	t.	T	hds.	į M	ake	士	Amount Ft.	In.	Amount Ft.	Pulled In.	Size	Length	Record Depth Set	Make
•5/8"	23		. 8	.V	Us	ed		252	9	(Thds.	off se	et 249	9")		
· · ·	7.												,		
;							\top				,				<u>-</u>
-			1	•			+		3.				<u>- </u>	i i	
,	 				-		- -			-	<u> </u>		 -		
-	-	:	 				╬			-			 -		
-	-		-		-		\dashv			-	<u></u>		 	 	
	*		<u> </u>												
Liner Re	cord: A	mou	nt				_ Ki	nd		_ Тор			Bottom		
		51.	: 1						TING AND		RECORD	1	76-334-		
. Size	Feet	ant Se	n.	Sac Cem			Gal.	nemical Make	<u> </u>	enting	Amour	nt	Mudding Method		Results See Note)
B•5/8ª	257		ľ	130	Ċ			ромей	H.O.	d.C.O.					-
				•											
												1.	<u> </u>		
		+										•			
		+							1	·					N I seemen
							-		 				PH	1436311	
NOTE:	What r	netho	d was	used	to pro	otect :	ands	when outer	strings wer	e pulled?			FILE SEC	28 2	53 15 a
														GE-7-4 IS	15
NOTE V	Were bo	ttom	hole j	plugs 1	used?.			If so,	state kind,	depth set an	d results ob				
								1		_					
								<u> </u>	TOOLS	USED	<u>-</u>				<u> </u>
Rotary to	ools wer	e use	d fro	m	0		£	eet to48	570	feet, and fr	om	<u> </u>	feet to_	_	
Cable to	ols were						£	eet to		_feet, and fr	om		feet to		
Type Rig	<u> </u>	94	• 51	eol											
-					ione				PRODUCT	ION DAT	A		Sair (in philipp	3 6
Production	on first	24 h	ours				bis. C	Gravity		, Emulsion		per c	ent., Water <u>"</u>	HISSON	per cent
Productio	on secor	nd 24	hour	·s		ь	bis. C	Gravity		, Emulsion	_	per o	ent., Water 5	<u> </u>	Per cent
								_Rock Press				— · F · · ·	CONTRACT OF THE PARTY OF THE PA	Allen	<u> [5]</u>
-												ect and con	plete accordi	no to the	cords of ali
office an	d to the	best	of my	know	ledge	and	belie	f.	A	ACCUILL I	1 11	2/	7.	٠,	/
											NOS	Name	and Title	Fiold Su	p't.
Subscribe	d and	worn	to h	efore r	ne thi	is the		18 th	day of	Ne	%			, 19 <u>43</u>	
My comp				fore r	uar	y 6	, 1	946			1/1000	n. 14	13,00	61	

Notary Public.

FORMATION RECORD

live detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Тор	Bottom	Formation	Top	Bottom
llar	0	8	Lime, 8/5, 6/5, 7/5,	3115	3140
	1 1	1		9110	2140
nd	8 70	70	5/5, 4/5.		1
nd gravel	70	240	Oberton D. Stemmater of the Stemmater	0140	203.0
ue shale	240	275	Shale & lime, 4/5, 2/5	3140	3210
ale Sand	275	800	2/5, 4/5, 5/5, 7/8, 5/8,		•
d rock	300	675	4/5, 5/5, 6/5, 5/5, 5/5,		
ale and red bed	675	990	6/5, 4/5,	-	
hydrite	990.	1020		} '	
210	1020	1090	Shale, 4/5.	3210	3215
ale & limo sholls	1090	1365			`
ale shells	1365	1480	Lime, 10/5, 11/5, 11/5,	3215	3250
15	1480	1520	10/5, 5/5, 10/5, 11/5	,	
ale shells	1520	1580			
ale	1580	1850	Broken Lime, 8/5, 6/5,	3250	3310
oken lime	1850	2010	5/5, 2/5, 6/5, 6/5, 6/5,	-	
ale & lime	2010	2000	6/5, 6/5, 4/5, 3/5, 4/5		
oken lime	2090	2265	1000 000 100 000 100	ł	* S.
	2265	2340	Lime, 6/5, 8/5, 4/5, 3/5	2210	
ine	2340	1	3/5, 2/5, 2/5, 3/5, 4/5	3310	3420
okan line		2495			
als and lime	2495	2560	3/5, 3/5, 3/5, 4/5,		
oken lime	2560	2645	4/5, 4/5, 4/5, 6/5, 8/5,		
	2645	2700	5/5, 4/5, 4/5, 6/5	1.	
alc & lime	2700	2760		[]	
ale de la	2760	2835	Broken Lime, 9/5, 15/5,	3420	3460
me, shelle & shale	2895	2895	17/5, 16/5, 14/6, 2/5,		1
ele & limo	2895 .	2960	2/5, 3/6.		1.
oken lins	2960	3115	$V_{ij} = V_{ij}$		1.
30	9115	3140	Lime, 3/5, 5/5, 4/5, 4/6	3460	3675
ale a Limb	3140	2220	3/5, 5/5, 11/5, 11/5	* *	```
ale / Alexander	3210	3215	9/5, 9/5, 7/5, 8/5, 6/5,		
	3215	3250	4/5, 5/5, 4/5, 5/5, 6/5	i '	
oken lime	3250	3310	10/5, 6/5, 6/5, 7/5	1	
و 8 بنيان وسنون ويد ويدونون قول با سويون اور ويونون بيان ويونونون بويان ويوني وسنفس بي المواد	8 31 0	3420	4/5, 4/5, 6/5, 5/5, 5/6		
		l .	1.4/0, 4/0, 0/0, 0/0, 0/0		
oken lime	3420	3460	10/5, 9/5, 9/5, 10/5,		:
	3460	3675	9/5, 9/5, 8/5, 12/5,		•
ale	3675	3833	8/5, 10/5, 12/5, 10/6	1	
de	3833	3978	10/5, 11/5, 8/5, 7/5,	ĺ	•
rd Lime	3978	3993		i	3-
it lime	3993	4006	Shale, 7/5, 7/5, 8/5, 8/5	3675	3838
198	4006	4012	7/5, 7/5, 7/5, 6/5, 6/5		
oken lime	1012	4053	6/5, 6/5, 6/5, 6/5, 7/5		'
E	4053	4246	6/5, 6/5, 6/5, 8/5, 6/5,		1
as and chert	1246	4264	7/5, 8/5, 6/5, 8, 10,10,		1
Be 2	1264		10, 10, 10, 8, 8, 10,		
ne (chert)	1314	4826	9, 10, 8, 7, 9, 11, 11,		
ne d chert	1326	4340	12, 10, 13, 11, 10, 10,	1	1
at the state of th			8, 6, 5, 3, 7, 10, 13, 11	[<u>.</u>	
10	1340	4855	10 10 18 8 0 10	1, /	
ne à chert	1855	4363	10, 10, 15, 7, 9, 10,	' '	
ert	1368	4379	11, 10, 7, 6, 9, 11, 12,	100	
	4879	4432	7, 9, 9, 8.	' ' ' '	1 *
erty Lino	1432	4449			
iie	1449	4504	Lime, 9, 8, 6, 5, 4, 6,	3833	3978
le & Sand	\$504	4538	10, 8, 10, 9, 11, 12, 12, 11, 14, 9, 9, 12, 7, 11	- 14 million - 4	
	4538	4570	11, 14, 9, 9, 12, 7, 11,	100 78057	2 48.45
tal Depth	4570	1 ' :	14, 19, 18, 19, 20, 19,		
er vita til		1	21, 23, 5, 8, 7, 12, 16	,	
		,	14, 14, 14, 13, 9, 9,		1
Marie Committee of the	l.	1	6, 5, 10, 9, 8, 10, 10		4 -
*		1	9, 9, 7, 4, 5, 3, 4, 4] ,
R. C. W.		1	A A B A A O 120 120	1	,
			4, 6, 5, 4, 4, 8, 10, 10		1
			11, 12, 12, 11, 10, 10,		1
		1	2, 4, 3, 6, 4, 5, 9, 10 10, 10, 8, 7, 5, 9, 12		

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, ell or gas.

Тор	Bottom	13, 10, 9, 11, 11, 21, 11, 10, 14, 13, 11, 10, 14, 13, 11, 10, 14, 10, 12, 10, 10, 9, 11, 15, 13, 11, 11, 12, 14,	Тор	Bottom
		11, 10, 15, 13, 12, 12, 11 10, 14, 13, 11, 10, 14, 10, 12, 10, 10, 9, 11		
		11, 10, 15, 13, 12, 12, 11 10, 14, 13, 11, 10, 14, 10, 12, 10, 10, 9, 11		-
		11, 10, 15, 13, 12, 12, 11 10, 14, 13, 11, 10, 14, 10, 12, 10, 10, 9, 11	·.	
		10, 14, 13, 11, 10, 14, 10, 12, 10, 10, 9, 11		
-		10, 12, 10, 10, 9, 11		
-		15. 19. 11. 11. 12. 14.	1	
				•
	1	Line (chert), 8,10, 12,	4314	4326
	1	15, 14, 15, 18, 17, 19,	[
		19, 20, 20.		
3978	3995	20, 00, 200		1
2915	9990	Tame and chart 20 24	1000	1946
	· ·	Idwe and chart, 28, 24,	4326	4340
	1 4	21, 24, 25, 24, 15, 19,		.4
	1 12	18, 15, 19, 22, 20, 15.	•	
, 3993	4008			
	1.		4340	4356
1.	1	24, 24, 23, 18, 22, 23,	1	,
4006	4012	22, 18, 15, 15, 11, 3	1 !	,
			į į	
	1	Lime A chant 20 10 66	ADEE	4969
4000	114060		-\$000 .	4368
4018	_ & UDB	EU, EE, IV, EE, 50.		
	,			
. [. '		4369	4379
)	,			
	1.	14, 17, 16, 16, 16, 17.		
1	1 ·		.[*
	1 .	Lime, 7, 8, 7, 9, 11, 12.	4879	4432
			, ,	
4089	ADAR			,
2000	45.00	The second of the second		· ·
	7,7		" - !	
	1 "		1	
1 '	,			
- ' -		89, 40, 30, 30, 15, 14	!	
1	1 *	17, 18, 22, 21, 22, 15,) ·	
. `	1 1	25. 16. 21. 19.	. !	-
			1	
	T .'.	Charte Hais 96 90 '94	44.90	4440
	1.	order of Trues on the Tot	4.400	4449
	1:.		1	' '
1.,	1 :			
1.	1	23, 32,		
l'	-		' ' '	."
	-	14me, 20, 15, 16, 25, 21	4449	4504
. 5 3	1 .		 	
C .			1	
٦ ,	1		1 .	
1 .	1	ገን ነገን ነንል ህንዴ፣ ውጪ ልመሽ	P 1 2 0	CINIC
,	1 1.7		13-0 E 1 . 10 -1	, 4, 1, 1, 1, 2
		10, 10, 16, 10, 12, 10,	E . SFI .2.	8 25815
200		12, 13, 13, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13		24 11
	1	TO A A TO TO THE BOC	K PAGE-	1-4-INE-W-
÷ .	↑	8, 9, 13, 14, 13, 12,	 	
	1			
[/	1 .	Shale & sand. 11. 13. 21.	4504	4538
	1 1		1 .	
/ /		TO TO THE TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TO THE TOTAL TO		4 - 5 9
1	1 -	A, o, to, to, ta, y, y,		
1.	1 ::	n, 10, 0, 10, 12, 9, 7,	, ,	ا ا
		0, 5, 5, 5, 6,		
4246	4264			1
	1	Lime, 6, 10, 7, 6, 6.	4536	4543
1			Į J	
		Rotary Gore Wo. 1' Ren.2"	4543	4553
4004	4034	dalaman abanda an ilan	''	
4264	4014	Commission of the second secon	r_{IIm}	
,	` · ·	-ambres suowed Sood boros-	ne Concluder	1
<u> </u>	1	* * *	1 Chan - and a	1 1
	O 20	4012 4053 4058 4246 4246 4264	18, 15, 19, 22, 20, 15. Lime, 17, 28, 23, 27, 24, 24, 24, 23, 18, 22, 23, 22, 18, 15, 18, 11. Lime & chert, 22, 18, 26 20, 24, 17, 22, 33. Chert, 15, 15, 15, 14, 22, 20, 22, 19, 14, 8, 14, 17, 16, 16, 16, 17. Lime, 7, 8, 7, 9, 11, 12, 12, 13, 11, 13, 12, 16, 12, 10, 10, 11, 14, 15, 12, 12, 12, 13, 11, 13, 12, 16, 12, 12, 14, 15, 20, 22, 24, 21, 26, 25, 17, 22, 30, 28, 44, 55, 37, 45, 40, 30, 40, 30, 30, 15, 14, 17, 18, 22, 21, 22, 15, 25, 16, 21, 19. Cherty lime, 36, 20, 17, 16, 13, 15, 19, 20, 20, 23, 32. Lime, 20, 15, 16, 25, 21, 20, 13, 14, 13, 13, 11, 14, 13, 16, 13, 13, 12, 13, 14, 13, 13, 11, 14, 13, 16, 13, 13, 12, 13, 12, 13, 14, 13, 12, 13, 13, 12, 13, 12, 13, 14, 13, 12, 13, 14, 13, 12, 16, 21, 16, 17, 17, 19, 17, 15, 16, 16, 17, 17, 19, 17, 15, 16, 16, 17, 17, 19, 17, 15, 16, 16, 17, 23, 17, 9, 10, 10, 14, 9, 9, 9, 10, 6, 10, 12, 9, 7, 6, 5, 5, 6, 6. Lime, 17, 28, 23, 27, 23, 27, 24, 24, 23, 20, 22, 24, 21, 22, 23, 22, 23, 22, 24, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 21, 22, 15, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 21, 22, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 21, 22, 24, 21, 22, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 22, 24, 21, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	18, 15, 19, 22, 20, 15. Lime, 17, 28, 23, 27, 24, 24, 24, 23, 18, 23, 23, 22, 22, 18, 16, 16, 11. Lime & chert, 22, 18, 26, 25, 20, 24, 17, 22, 33. Chert, 15, 16, 16, 14, 22, 20, 22, 24, 17, 16, 16, 16, 17. Lime, 7, 8, 7, 9, 11, 12, 4379 12, 13, 11, 18, 12, 16, 12, 13, 11, 18, 12, 16, 12, 10, 10, 11, 14, 15, 12, 16, 12, 10, 10, 11, 14, 15, 12, 12, 14, 16, 20, 22, 24, 21, 26, 29, 17, 22, 30, 20, 44, 35, 07, 45, 40, 30, 30, 15, 14, 17, 18, 22, 21, 22, 15, 25, 16, 21, 19. Cherty lime, 30, 20, 16, 4432 Lime, 20, 16, 16, 25, 21, 24, 23, 32, 32, 32, 32, 32, 32, 32, 33, 33

640 Aores

			-		
٠	160			160	
•		 			
1	160		•	160	
			i -		

Г			Ť		ſ						WELL	RECO	ORD		
-	160		+	+	160	\dashv	cc	יייאו זא	v		SEC		, TWP	PGI	7
	1 1	-	+								, 020			, KGL	··
		-+											<u> </u>		
-			+			\dashv	_				-				
-		_	\perp	_									ING FINISH	•	
_		_	\perp										54		
Ľ	160				160								East of West		
													- Last Of West	_	
	Lo	cate V	Vell (Correctly	,										
·	-	-							L OR GAS S						
		1	Name	,			Fr	om	То	,		Name	l)	From	To
1 .										4		* n>-,	1		
2										5			** '*		
3			•	•	•					6				 	
	,	1		<u> </u>		_	. !		WATE	R SANDS		•			<u> </u>
	,	. Na	me ,		<i>:</i>	Fro	m T	'a	Water Leve	1	Na	me	From	То	Water Level
<u>. 1 · </u>	,	,	•			·				4	·		4		
2	•	•	i i	· .						Б	•				
3	+				•					6		,	<u> </u>	,	
	,		-						CASIN	G RECORL)			.1	
Size	ı W 1	t.	ı Ti	bds. 1	M	ıke	Ft	mount	Set In.	Amou:	nt Pulled	Size	Packer Length	Record Depth Set	/ Make
		•											<u> </u>		
	 ,			-				-		٠,	<u>-</u>		-		
-												· ·			
	1				•		-			-	+		 	· ·	
							ļ					 			ļ
							<u> </u>								
•				,											
. , .	3									•					
			!		,						,	!		<u></u>	
Liner Re	cord: A	moun	t :				Kind	EMEN	TING AND	Top	RECORD		Bottom		-
Size	Amou	nt Set	П	Sack			Chemica			thod	Amou	nt	Mudding		Results
	Feet	Ir	ı. ,	Ceme	nt	G	al.	Make	Cem	enting			Method		See Note)
		٠.	_					_					·		
•	٠.	<u>'</u>	\perp		<u>·</u>										
<u> </u>	,											j			•
41			,												-
				. ,'						•			· - -		
<u> </u>		<u></u>	<u></u>	. ,			<u> </u>	·							<u> </u>
NOTE:	What m	ethod	l was	used to	prot	ect sa	nds when	outer	strings wer	e pulled?_					
- ' - •					•										
NOTE V	Were bot	tom l	ole p	plugs u	sed?_	, 	1	If so, s	tate kind, o	lepth set a	ınd results ob	tained			
							<u>_</u>		<u>-</u>		<u>.</u>		· 		
· · ·	٠	٠,	:	k.		,-	, , , , , ,		TOOLS	USED					
Rotary t	ools were	used	from	m	<u>-</u> _		feet to_			feet, and	from		feet to_		
Cable to	ols were	used	from	n			feet to_			feer, and	from				
Type Ri	g		٠,				·								
	•		•						PRODUCI	ION DA	ТА				
Productio	on first 2	4 hou	1FS	·		bbl	s. Gravity			, Emulsion	n	per c	ent., Water_		per cent
													ent., Water_		_
					•				ure, lbs. per				,	-	
							-								
office an	d to the	best o	f my	knowl	edge a	worn and b	upon oat elief.	u, state	that this w	en record	is true, corre	set and com	plete accordir	ik to the rec	cords of this
												. Na	and Title		
Subscribe	ad and	U0**	ro ka	forc -	a •L:-	·h~		•	ا مام	: .			and little	10	
ले	nission e			.ore ill	3	LAIC_			uay or				 ,	.,	
way comt	mission e	FDILGS	-								. <u> </u>		1	Notary	Public.

15-185-10101-0000

FORMATION RECORD

Formation	Top ·	Bottom	and contents of sand, whether dry, water, oll	Тор	Bottom
1ty, and no show, from 4540-44 and 4549-52. 7, 14, 16, 24, 22, 23, 15 16, 19, 27.				ŕ	4
Lime, slight to fair percenty 4583-4566 no show. Good percenty 4568-70; no show. 7, 13, 10, 15, 16, 9, 18, 17, 14, 12, 18, 16, 14, 13, 13, 8, 9,	4558	4570		- 5:	-
TOTAL DEPTH	4570			اً ب	
Date of first work Date drilling started Date drilling completed Date well completed Date permanently abandoned	4-6-48 4-13-48 5-9-48 5-9-48 5-11-43	·		·	,
				;	
				٠	
				-	
				,	,
,					. ,
			PLUGGING FILE SEC 28: 25R. BOOK PAGE-24LINE	540	
				si .	·
•				Tip.	

Z JUN 5- 312

640 Acres

,				
160			160	
	,			
	,			
160			160	

Subscribed and sworn to before me this the_

My commission expires_

WELL RECORD WELL RECORD SEC. TWP., RGE. COUNTY SEC. TWP., RGE. WELL NO. DEPLING STARTED 19. DEPLING FINISHED 19. DEPLING STARTED 19. DEPLING FINISHED 19. DEPLING STARTED 19. DEPLING FINISHED 19. CHARACTER OF WELL (OIL, gas or day hole) Linear Well Currently NAME TO A SEC. TWP., RGE. GROUND STARTED 19. DEPLING FINISHED 19. OIL OCAR SANTON OR SOURS NAME TO A SEC. TWP. NAME TO A SEC. TWP., RGE. GROUND STARTED 19. DEPLING FINISHED 19. OIL OCAR SANTON OR SOURS NAME TO A SEC. TWP. NAME TO A SEC. TWP., RGE. GROUND STARTED 19. DEPLING FINISHED 19. NAME TO A SEC. TWP. NAME TO A SEC. TWP. NAME TO A SEC. TWP., RGE. GROUND STARTED 19. DEPLING FINISHED 19. NAME TO A SEC. TWP. NAME TO A SEC. TW		· · ·		N						WET T	BECC	JRIJ		,
COMPANY OPERATING	<u> </u>					 								
CHECK ADDRESS FARM NAME PARK NAME DRILLING STARTED 19. DRILLING FINISHED 19. To Electric West Line of Quarter Section 10. GRAD EARLY ON THE LOCAL FEB. CHARACTER OF WELL (OR), gas or day hole) CHARACTER OF WELL (OR), gas or day hole) 1	- ↓	160			180						•		-	
PARM NAME DRILLING STARTED 19 DRILLING FINISHED 19	1	11		1		Ш						*****		
DRILLING STARTED 19 DRILLING FINISHED 19 TO MELL LOCATED 14 19 19 TO THE North of Sour Locate Well Ourseetty Locate Well Ourseetty CHARACTER OF WELL (Out gas or day hole) CHARACTER OF WELL (Out gas of yellow) CHARACTER OF WEL	_										•			
WELL LOCATED			-											
Lies and f. Lies of West Lines Of Quarter Section ELEVATION (Relative to test level) DERRICK FLR. GROUND. CIL OR 604 SANDE OR SOURCE Name Prom To WAZER SANDE ** WAZER SANDE ** ** ** ** ** ** ** ** **	<u> </u>													
ELEVATION (Relative to see level) DERRICK FLR. GROUND CHARACTER OF WELL (Oil, gas or dry hole) Some Press To Name Nome Press To Name Nome To Name Nome To Name Nome Nome Nome Nome Nome Nome Nome No		160			160		WELL L	OCATED -	•	-74		Hast of Wast	Line of Ou	orth or Sout
CHARACTER OF WELL (Oil, one or day hole) Stame														
OIL OR GAS SANDS OR SONES Name		Lo	cate W	ell Corr	ectly			•						
SAME Prom To Water Level Same From To Water Level Name Prom To Water Level Same From To Water Level Same Prom To Water Level Same From To Water Level CARING BECORD CARING BECORD Bins Wt Trida Make Pt. In Pt. To Blide Length Ducht Rel Make Pt. In Blide Length Ducht Rel Make Pt. In Blide Length Ducht Rel Make Make Same Pt. In Blide Length Ducht Rel Make Same Same Same Same Same Same Same Sam		•												
TOLS USED TOOLS USED Tools were used from feet to feet to feet, and from feet to feet to feet and from feet to feet to feet and from feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet and from feet to feet to feet, and from feet to feet to feet to feet and from feet to feet to feet to feet and from feet to feet to feet and from feet to feet and f			N	ame			From	То			Name		From	То
TOOLS USED Notice Process and when outer strings were pulled? TOOLS USED Other Process and some outer strings were pulled? TOOLS USED Other Process and some outer strings were pulled? TOOLS USED TOOLS USED TOOLS USED Tools were used from feet to feet, and from feet to feet, and from feet to feet and from feet to feet, and from feet to feet, and from feet to feet and from feet to feet, and from feet to feet, and from feet to feet per 24 hours bblic Gravity Rode Pressure, lieb per square inch Name and Title	1			_			ļ	-	4					
Name From To Water Level Name From To Water Level 1	2								5					
Name From To Water Level 1	3						<u></u>		6					
CASING RECORD CASING RECORD CASING RECORD CASING RECORD CASING RECORD The Comment Pulled Practice Record The Size Wr. Trids. Make Pt. In. Pt. In. Size Length Dupth Set Make The Pt. In. Size Length Dupth Set Make CHINENTING AND MUDDING RECORD CHINENTING AND MUDDING RECORD Size Peet In. Canasat Gaseles Chambast Western Trids. Make Comment Gaseles Chambast Western Trids. Make Comment Gaseles Chambast Size Peet In. Canasat Gaseles Chambast To Commenting Amenint Method Record Size Peet In. Canasat Gaseles Chambast To Commenting Amenint Method (See Note) NOTE: What method was used to proceet sands when outer strings were pulled? TO CLIS USED TO CLIS USED TO CLIS USED TO CLIS USED Feet to See, and from See to See								7						
CABING RECORD CASING RECORD CAMBUS RECORD COMMENTING AND MUDDING RECORD COMMENT IN AMOUNT MARKED RECORD AND MUDDING RECORD COMMENT IN AMOUNT MARKED RECORD AND MUDDING RECORD COMMENT IN AMOUNT MARKED RECORD AND MUDDING RECORD AND MU			Na	me		From	To	Water Level	1	Na	me	From	To	Water Leve
CASING RECORD Set Amount Pulsed Preserved Size Wt. This. Make Pt. In Pt. 16. Size Length Doysh 8ct Make To Blize Length Doysh 8ct Make To Blize Length Doysh 8ct Make To Blize Length Doysh 8ct Make To Botton CEMENTINO AND MUDDINO RECORD Size Amount 8ct Sacks Chambest Outstating Amount Method Amount Method (See Nots) Set In Cennest Gal. Make Commuting Amount Method Amount Method (See Nots) NOTE: What method was used to protect sands when outer strings were pulled? TOOLS USED TOOLS USED Tools were used from feet to feet, and from feet to Set to feet, and from per cent, Water per cent Tools USED Troduction first 24 hours bbls. Gravity Emulsion per cent, Water per cent Set to best of my knowledge and belief. Name and Title							 -	-		-, -				
CABING RECOND Packer Record							-	 						+
Size Wt. 7tds Nake Pt. In Pt. In Size Length Depth Set Make Pt. In Size Length Depth Set Make							<u> </u>	CASING						
Amount Set Sacks Chemical Make Connent Gal. Make Connenting Amount Modding Recentles Prest In. Connent Gal. Make Connenting Amount Method (Sees Note)	Rizo	1 307	• 1	Thde	1 70	Taka	_				Size			, Make
Liner Record: Amount Kind Top	5126	- **			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I AAU		1	<u> </u>			Dengen	Zeptu bet	Marc
Liner Record: Amount Kind Top		 												
Liner Record: Amount Kind Top		+ -									 -		-	· ·
Size Amount Set Sacks Chemical Method Amount Modding Results		+				·		+	•				7	
Size Amount Set Sacks Chemical Method Amount Modding Results											<u> </u>	-		
Size Amount Set Sacks Chemical Method Amount Modding Results		+							<u> </u>					
Size Amount Set Sacks Chemical Method Amount Modding Results	•	-		·							-			
Size Amount Set Sacks Chemical Method Amount Modding Results													4	
Size Amount Set Sacira Chemical Mothod Amount Modding Results	Liner Re	ecord: A	mount		1	K	ind		Тор		<u> </u>	Bottom		
Peet In. General Gal. Make General Make G		Amor	nt Set	1	Sacks	c					.	Mudding	1	Results
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.		Feet	In.		ement	Gal.	Make	Ceme	enting	Amou		Method	(8	See Note)
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.			-			_							 	
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.			-	<u> </u>										
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.			_		_					 			<u>.</u>	
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.												·= **		
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.									*					_
TOOLS USED Rotary tools were used from feet to feet, and from feet to Cable tools were used from feet to feet, and from feet to Cype Rig PRODUCTION DATA Production first 24 hours bbls. Gravity Emulsion per cent., Water per cent f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief.	NOTE:	What n	ethod	was us	ed to pro	tect sand	s when outer	strings were	pulled?					
TOOLS USED Rotary tools were used from	,			* #				.	•	,				
TOOLS USED Rotary tools were used from	NOTE V	Were ho	rom h	ole plus	Shaerr ar		If so	state kind d	enth set an	d results oh	tained		· <u> </u>	
Cotary tools were used from feet to feet, and from feet to feet, and from feet to		., 010 20		·	, 			J. J		- 1001100 00				
PRODUCTION DATA Production first 24 hours					,			TOOLS	USED					
PRODUCTION DATA Production first 24 hours	Rotary to	oʻols wer	used	from_			feet to		feet, and fr	om	 	feet to		
PRODUCTION DATA Production first 24 hoursbbls. Gravity, Emulsionper cent., Waterper cent. Production second 24 hoursbbls. Gravity, Emulsionper cent., Waterper cent. I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief. Name and Title	Cable to	ols were	used	from_			feet to	:	feet, and fr	om	·	feet to_		
Production first 24 hours	Type Rig	g				· · · · · ·				<u> </u>				
roduction second 24 hours bbls. Gravity , Emulsion per cent., Water per cent. f gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief. Name and Title									ION DAT	A		,		
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief. Name and Title	Productio	on first	24 hou	rs	<u> </u>	bbls. (Gravity	,	Emulsion		per co	ent., Water		per cent
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief. Name and Title	Productio	on secon	d 24 I	ours		bbls. (Gravity		Emulsion_	<u>-</u>	per ce	ent., Water		per cent
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this ffice and to the best of my knowledge and belief. Name and Title	f gas we	ll, cubic	feet p	er 24 h	ours		Rock Press	ure, lbs. per	square inc	h				
Name and Title	I, th	e under	igned,	being f	irst duly	sworn up	on oath, stat					•		
	unce all	- w me	ಎಳು! 0)	. шу КГ		and Dell	,	_						i .
subscribed and sworn to before me this the day of	•	•					-	•			Name	and Title		

Notary Public.