Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Readway

## WELL PLUGGING RECORD

Conservation Division State Corporation Commission 211 No: Broadway Wichita, Kansas	M	lorton	County	. Sec. 17 T	wp. 31S Rge.	41 (E) W (W)
NORTH	Location as "NE,	CNW#SW#" o	r footage from	n lines C	NW NW SE	
	Lease Owner					
	Lease Name		z Gas Un	01-1 -1		. Well No. 1
1 1	Office Address				There 71 - 7 -	<del></del> -
<del>_</del>	Character of We	•		,,	<u>Dry Hole</u> February I	L9 <u>19</u> 58
	Date well compl				February 2	
	Application for p				February 2	24 19 58
x	Application for p Plugging comme				April 2	19 58
i   i	Plugging complete				April 4	19 58
	Reason for aband				Non Commer	cial
				,		
i	If a producing w	vell is abandone	d, date of las	st production		19
	Was permission		the Conserva	ation Division o	r its agents befo	ore plugging was com-
Locate well correctly on above Section Plat	menced?		<del></del>		· · · · · · · · · · · · · · · · · · ·	
ame of Conservation Agent who supe						
roducing formation			Bottom		Total Depth of	Well 5478 Feet
how depth and thickness of all water	, oil and gas formations	·				
OIL, GAS OR WATER RECORD	os	•			(	CASING RECORD
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
	SURTENT	rage	то <sub>ря</sub>	8-5/811	1510	O
<u>Herington-Krider</u> Winfield			2206	5-1/2"	2469	2097
Topeka	<del></del>	<del></del> -	3149	J-114	~403	2091
Greenwood Lansing		<del>-</del>	3483			
Missourian			3608			
Des Moines			4254			v
Morrow			4853			
Mississippian			5328			
Describe in detail the manner in	1 . 1 . 1 . 11 1	7 . 7		10.1	1	
Rigged up pulling unit cement at 2160'. Ceme of 5-1/2" casing. Ser rock bridge and dumped mud and capped with 1	ent from 2160' rvice company p 1 20 sacks ceme	to 2120'. umped mud nt. Fille	Shot pi and fill ad hole b	pe at 2100 ed hole ba ack to 35	Pulled to 500	
		·				
						<u> </u>
<del></del>						
			•			<del></del>
						12 11 1
					11 1500 71 1/4	Ubbyy, Zil.
<del></del>				S		
			-		APR 16	1958
						KGIGIVIO :
	<u> </u>			<del></del>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>
		<del></del>			# 4 mm	1
	(If additional	description is neces	sary, uso BACK	of this sheet)		
100000000000000000000000000000000000000	Southwest Casin		company			1
Address	Great Bend, Kan	ısas				
				-		······································
TATE OF Kansas		NTY OF	Grant		., 85.	
Ralph Ludwi	<u>, 0001</u>		mplovee of a		•	of the above-described
well, being first duly sworn on oath,						
bove-described well as filed and tha						THE WALL THE TOP OF THE
The same of the sa		`	1	11	viel F	ield Sunt
	(	(Signature)		•	•	con super
			Box 507,	<u> </u>	<del></del>	
	1144			\nni <sup>1</sup>	Address)	
Subscribed and Sworn to before	ore me this11th	day of_		ADE A	, 19_	00_
				( ) ( 24 ( )	pen	
	10 1000			7		Notary Public.
My commission expires November	14, 1938 <u> </u>	J	. G. Zhen	ry	/	
	•		V			•
		-ani-	ij			<del></del> ;
			1	PLUC	GGING	<b>.</b>

PLUGGING
FILE SEC 17 T 31 R 41 P
BOOK PAGE 84 LINE 29

## PAN AMERICAN PETROLEUM CORPORATION 15-129-10122-0000

WELL RECORD

				T LE	ASE	NOTE COS	Unit		R "X" WHEN		
				1	CATION OF W	ELL 330	☐ NORT	H	NORTH	NE AND	)))) FT.
				- 60						1/4	1/4 .
							NSHIP				
		17	-70 Y	OF	SECTION	Tow		SOUTH.	RANGE	U w	ESI.
						COUNTY	3415 0.8	s 05.80%		BTATE	
				EL	EVATION:	Wedne	APPROX CAR	The same and	Salaba		
					MPLETED AS:		LL GAS				DRY HOLE
		LL CORREC		a Dobeoli	aces Come	atripult Cours	ADDRESS_				
OPERATING	G COMPANY				OR GAS SA					entrator (B) utransition	Common Parl Common Programme
		NAME		FROM	то	A Street	NAI			FROM	то
. 100 E 40 B							exced ten				3463
2					Servings and real	5					4633
3 / 10 . 1							natecieci	l		5328	
	NAME		FROM	то	WATER LEVEL		NAME		FROM	то	WATER LEVEL
1 (200	0000110	atal				3					
2						4					
	CASIN	DESCRIPTI	O (OVERALL M	Tarther I	QUANTITY	SIZE	LIN	ER-SCREE SE	N RECOR	D	AND TYPE
CSG. SIZE	WEIGHT	THREADS	MAKE -	GRADE	FEET	SIZE	FEET	TOP	T AT BOTTOM	MARE	AND TYPE
94010 545.15	34	000	3-33	903 esc	2510	1990					
				2948	*****						
				4		SIZE	LENGTH	PACKER R	T	AKE AND TO	/PE
						1700					
								The state of the s			
				ING RECO	RD				L MUDDING	RECORD	
SIZE	WHERE SET FEET	SACKS	CEMENT BRAND	TYPE	метно	D	FINAL PRESS	METH	(CABLE		ULTS
1+3/0	1011	1100	Possis	123000	2 plage				RE	DORATION	COMMISSION
1-1/2	2463	000	Pounts	130000	2 plage				STATE CON	.001	1958
										APP	ON DIVISIO
									CON	SERVAIN	Kansas
							- Date = 1		17046		
WHAT MEII	HOD WAS U	SED TO PRO	OTECT SANDS	WHEN OUTE	R STRINGS W	ERE PULLE	D7	And the second second	-		
				1/				WERE BO	TTOM HOLE	PLUGS US	SED?
IF SO. STAT	TE KIND, DE	PTH SET. A	ND RESULTS	OBTAINED							-
ROTARY TO	OLS WERE	USED FROM	0	FEET	то	FEE	T. AND FROM_		FEET TO		FEET
CABLE TOO	LS WERE U	SED FROM	For Tost	EET FEET	то	FEE	T. AND FROM_		FFFT TO		FFFT
				13.700			, AND THOM				- FEET
24-HOUR F	PRODUCTIO	N OR POTE	NTIAL TEST		2						
					Nickella Comment of the Comment of t				WA1	ER	BBLS.
			4 HOURS				IN PRESSURE				SQUARE IN.
I, THE	UNDERSIGN TO THE BEST	ED, BEING FIR	RST DULY SWOR	N UPON OATH	, STATE THAT TH	HIS WELL R	RALPH L	UDWICK	ACCORDING T	O THE RECO	ORDS OF THIS
		No.	ORE ME THIS	DAY	OF	7 9	EAL	NAME AND	ORIGINAL	L SIGNE	D BY
MY COMMIS	SSION EXPI		UGGI	NG		1	. G. Gen	NOTARY PL	BLIC J. G.	CHERRY	
		ene of	C / 7T .	3/84/4	4	No. of Street, or other Persons		-			

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## FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL. GAS, OR WATER BEARING.

Succious tends  Real Red-Shale-Gop  Real Red-Shale  Real-Shale	FORMATION	ТОР	BOTTOM	FORMATION TOP BOTTOM
Special Lawel to Descrick Floor & Subscript Delve Suching 2.5°  Covered Lawel Love to Subscry Delve Suching 3425 Descrick Floor to Subscry Delve Suching 3421 Descrick Floor Subscry Delve Subscry Select 3421 Descrick Floor Subscript 3422 S-5/6° casing set at 1511° w/1000 assis Formin #1 commut w/25 Calcium Chloride. Commut did no atroaleds. Communed down octains of maning with 100 sects.  Schlumberger von Hierolaterolog and Naduction Durvey w/Sormation tope: Neglington-Warder 2206 Ft. Siley 2327 Topolis 3140 Communed Lenning 3403 Missouriem 3404 Missouriem 3405 Missouriem 3404 Missouriem 3405 Missouriem 3406 Missouriem 3406 Missouriem 3407 Missouriem 3408 Missour	Antydrico Shelo Lina-Shelo Chalb Lina-Shelo Lina-Shelo Shelo-Lina Lina-Shelo Shelo-Lina	220 406 1120 1435 1514 1553 2633 3225 3362 4560 4560 4560 5000 5100 5100 5100 5100 5400	200 400 1120 1405 1514 1533 2633 3235 3263 4500 4505 4044 4945 5060 5100 5193 3266 3400 5470	
Ground Lovel 3415 Derrich Floor Rotary Neive Raching 3-421 Rotary Neive Raching 3-422 Robinson Resident Rotary Raching Raching With 100 sachs. Schlusherger run Ricerolators on and Raduction Survey w/Sovention tope: Resident 2006 R	Survey of Brilling and Comp Operations commoned 1-10-56 Spudded 6:00 P.H. 1-15-50	octon Or	orest/com	
Schlumberger van Hierolatero log und Heduction Durwey w/Somation tope:  Herington-Grider 2168 Pt. Siley 2287 Topele 2869 Pt. Siley 2387 Topele 3869 Geronaced Lensing 3663 Hissourien 3669 Res Soinne 4653 Hissourien 46633 Hissourien 5523 Res Soinne 4653 Hissourien 5523 Res Soinne 567, Norrow, Tol open 50 min., closed 19 min. Initial flow press. 100 pel Zimai 50 pel. Shut in pressure 50 pel. Hydrocatic Head 2400 pel. Bo receptly.  Test \$2,5261-5261-1/2, Horrow, Tool open 50 min., closed 19 min. Initial flow press. 100 pel Zimai 50 pel. Shut in pressure 50 pel. Hydrocatic Head 2400 pel. Bo receptly.  Test \$3,5208-5206-1/2, Horrow, tool open 22 minutes, closed 26 minutes. Emitial flow pressure and final 50 pel. Rout in pressure 1365 pel. Hydrocatic Head 2400 pel, no receptly.  Set \$1,3000, 5335-5470, Hissolasjoplan. Tool open for 30 min. for initial shut in pressure.  Tool open to surface for 30 minutes. Had weak bios for 20 minutes and died. Tool closed for final 500, atill rateing. Initial flow pressure 500, final 500, kalli rateing. Initial flow pressure 500, final 500, kalling mal. Initial flow pressure 1000, final betten hole pressure 700, final 100. Initial flow pressure 1000 min. for final betten bele pressure 700, final 100. Initial betten bele pressure 1000, final 500 min. Sor initial betten bele pressure 700, final 100. Initial betten bele pressure 1000 min. Sor initial below 10	Oround Level to Derrick Floor Derrick Floor to Notary Driv Blevetices: Ground Level Derrick Floor Botary Drive Duching	9615 9613 9423 9423	2.5*	
Windteld Ft. Saley 2327 Topoles Genomenof Lenning 3403 Missionism 3608 Des Rodes Missionism 3608 Missionism 36	6-9/8" casing out at 1911" w	/3000 pad	ka Pamala	01 commat w/2% Calcium Chicetde. Commat did not
Tost #2, \$261-5261-1/2, Norrow, Tool open 13 min., closed 19 min. Enitial flow proces. 100 pet final 50 pet. Shat in procesure 50 pet. Hydroctatic Send 2600 pet. So recovery. Test #3, \$200-5206-1/2, Sorrow, tool open 22 clastes, closed 26 minutes. Enitial flow procesure and final 50 pet. Shat in procesure 1345 pet. Sydroctatic Send 2400 pet. En recovery. NoT #1, 35000, \$333-5470, Minutes. Statished and open for 30 min. for initial shat in procesure. Test open to cardens for 30 minutes. Sad week blow for 20 minutes and died. Tool closed for final bottom bole procesure. Successed 20 drilling and Enitial bottom bole procesure 1800, Sinal 5600, still relating. Enitial flow procesure 500, final 500. Enitial and final hydroctation 500 for 500 minutes and final hydroctation 500 for 500 minutes and final hydroctation 500 for 500 minutes and final hydroctation 500 minutes in a final hydroctation 500 minutes in a final bottom bole procesure. Encouraged 1800 drilling and. Initial bottom bole procesure 1800 final 9800. Ental 1800 drilling and 1800 drilling	Windicks  Pc. Bilay  Ropoka  Geognace Leasing  Missouries  Des Roises  Morrow	2206 2327 3349 3483 3608 4234 4633		Survey w/Sorration topes
East better better bettern. Seconder 20 states. Set well blow for 20 states and Sign. Tool of best Scient 5500, still retain. Seconder 20 stilling and Instint better bole promuse 1800.  Stat 25000, the deleta 1, better 570.  Set 32 formula 10 states 10 seconder of 5100 seconder 20 seconder of 5100 seconder of 5	Tost #2, 5261-5261-1/2, Hore final 50 pet. Shut in penso Test #3, 5206-5206-1/2, Hore	ow, Sool ope 50 pe ow, bool	opas 19 c L. Hydros opas 22 c	in., closed 19 min. Initial flow press. 100 pet, totic Head 2400 pet. He recovery. Inotes, closed 26 minotes. Initial flow
procure. The open to complete with fair blow. Tool close 10 min. for a stress booten halo procure. The open to complete with fair blow. Tool close 10 min. for all will become halo procured 150 the litting was. Install become halo procure 1000, family 10 the litting was. Install become halo procure 1000, family 10 the litting was little from 1000, finel 2010;  5-1/2 consign out at 2000 ft. m/300 spains 8500 3 formula 01 comment. Lost circulation when comment in halo and stored pump ing place.  The manufacture for the first 10 ft. down on the of 2 side outlant in 5-5/8 head.  Total layer 5470  Bing fact The first 1040  Ben Gamperstree server and found too of comment at 1400 feet.	Tool open to curiose for 30: final bottom bule pressure. final 5400, still releing.	micator. Necovorod Unitial f	Ned week 20° dril Low proce	blos for 20 minotes and died, Trail class for
5-1/2' coming out of 1463 ft. = 4600 sucks 2000 ) Pounts 01 common. Lost circulation whom common all in hole and started purples.  Personne long 10 ft.   Source combar of 3   side outlate in 5-5/8' head.  Plan long 3470'  Plan temperature survey and found top of common at 1400 fout.	persone. Tool open to our persone. Tool open to our persone. European 150° or flow prospers 70%. Etnal 110	s packer see with Liling on PIniti	at 5199-5	The street was the size of the street tentine to be
(Continue) on envilor page)	5-1/2" opeing out at 2462 ft all in hole and started pump Permonent Donah Hark 10 ft. Total Dopth 3478" Flog Back Dapth 2340"		tar of 3"	eide oublete in 8-5/8" bool.
	(Continued on executor pays			

Moved in cable tools and swabbed casing dry. Casing tested O.K. Drilled out cement to 2417 feet. Ran Gamma Ray With Collar Locator.

PGAC perforated Ft. Riley 2339-2341 with 12 SPF. Acid Engineers treated down hole with 500 gal 15% acid, flushed with 2500 gal water. Maximum pressure 750%, broke to 200%. Swabbed hole dry, no show gas or water on 12 hour test.

PGAC set bridging plug at 2240 and perforated Winfield 2226-2229 with 10 SPF. Acid Engineers treated down hole with 500 gal 15% acid, flushed with 2500 gal water. Maximum pressure 900%, treating pressure 300%. Swabbad hole dry, no show gas or water. PGAC set plug at 2200 ft. and perforated Herington-Krider 2174-2176 with 12 SPF. Acid Engineers treated down hole with 500 gal 15% acid, flushed with 2500 gal water. Maximum pressure 1100%, treating pressure 300%. Swabbad hole dry, on 24 hour test, no show gas or water.

Drilled out bridging plug at 2200 feet. Acid Engineers treated Herington-Krider and Winfield down hole with 2500 gal treated water, 20,000 gal water with 20,000# sand (40-60 mesh), flushed with 3100 gal treated water. Maximum pressure 800#, treating pressure 600#. Pressure dropped to 300# when pumps shut down. Injection rate 35.9 BPM. On 18 hour swab test, swabbed 12 barrels treating fluid per hour, no gas. After 36 hours, swabbed 10 barrels water per hour, no gas.

Completed as dry hole 2-19-58.

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