STATE OF KANSAS

STATE CORPORATION COMMISSION

Give All Information Completely

Make Required Affidavit

Mail or Deliver Report to:

Conservation Division

State Corporation Commission

212 North Market Insurance Bidg.

WELL PLUGGING RECORD

212 North Market, Insurance Bldg. Wichita, Kansas	Edward	1 <u>s</u>	Count	y. Sec. 11	Twp. 26 Rg	e <u>, 18</u>	(E) W
NORTH	Location as "N	IE/CNW#SW#"	or footage fro	m lines C	NW_NW		Compai
	Lease Ownerl Lease Name	<u>Hetriek</u>	ULL CO	mpany, I	$nc \cdot \alpha > 0$		nd Royalty
4	Lease Name	301 South	Broad	way. Wic	hita. Ka	Well I n sas	No
<u> </u>		Well (completed					
	Date well con	npleted June	as 01, G as 0	a Diy Role) _	.=. /		
j,	Application for	r plugging filed_	June 1	1.		٠,	19 60
 		r plugging appro		e 1 1			₁₉ 60
	Plugging comm	nenced	Jun	e 1 <u>1</u>			
	Plugging comp	oleted	<u>Jun</u>	e 11			₁₉ 60_
		indonment of we		g formation			_
i	1 '	dry_b			· · · · · · · · · · · · · · · · · · ·		
}	If a producing	well is abandon	ed, date of la	st production.	·-		19
Locate well correctly on above Section Plat	was permission menced?	on obtained from		ation Division	or its agents be	efore plug	ging was com-
Section Plat Name of Conservation Agent who super	mencear	ye. Wr.	Frank B	readfoot			
Producing formation.	vised plugging of it	Denth to ton	Bottor	n	Total Depth	of Well	4775 Feet
Show depth and thickness of all water,			Dottor		- Total Depth (л, 17 сп	rreet
-	. –		•				
OIL, GAS OR WATER RECORDS	·					CASING	RECORD
FORMATION	CONTENT	, FROM	TO	SIZE	PUT IN	PU	ILLED OUT
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Describe in detail the manner in	which the well was	plugged, indicat	ing where the	mud fluid was	placed and the	method o	r methods used
n introducing it into the hole. If ceme							
feet for each plug set	. · · · · · · · · · · · · · · · · · · ·				L		
							_ -
ho7.o	filed with		4775 O.4				
plug		ı muu-	<u>4775-24</u> 245-24				
	acks cement		241-20				
mud	ZONO OOMONI		201-35				
plug			35-31				<u> </u>
cemer	nt		<u>31-6</u>	bottom o	f cellar		
	litte and		3	<u>.</u>			
	- RE	CEIVE			· 		
	STATE COR	PORTION ACTOR	HSSION				
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	_J	'UN 2 4 1960	1-7	4-19	7/7		
		CVATION BUM	202	/// .			
	Wi	RVATIO <mark>N DIVI</mark> chita, Kansos	SION				
		unic, Ashas					
							
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d t m = i = G to to	II addition: Obe <u>Cemen</u> ti	al description is nece	ssary, use BACE ave	of this sheet)			
	at Bend, Ka		<u> </u>		·		
ddiess							
TC			~	<u>.</u>			
STATE OF Kansas			Sedgwi		, ss.	•	
John H. Anightle		(employee of	owner) or (ov	nex dexoperator) of the a	bove-described
well, being first duly sworn on oath, sa	iys: That I have k	nowledge of the	facts statem	ents, and matt	ers herein conta	uned and	the log of the
bove-described well as filed and that	tne same are true a	ind correct. (So I	nelp/me Cod	_/_		. / /	./
	1	(Signature)	the	H. M	nege	all	Zel
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			<u> 301 S</u>	outh Bro	(Address)	<u>ichit</u>	Kansas
SUBSCRIBED AND SWORN TO before	e me this 20	day of_	June	<u></u> -	· ·	60	-
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Cantambas) 4. 1060	, —	Jun	me of	1 came	T NI	otary Public.
My commission expires September	T) 130%					<i>V</i>	rong & ausic.

and

SOUTHLAND ROYALTY COMPANY

15-047-10060-0000

Hetrick #2

C NW NW Sec. 11-265-18W Edwards County, Kansas

Commenced: May 24, 1960 Completed: June 11, 1960

Casing Record: 284' 8 5/8" cemented with 200 sacks calcium chloride 4 sacks

Elevation: GR 2158; DF 2161; KB 2163

Shale & Lime 3520 slightly oil and heavily gas cut mud. 1290 feet salt water. ISIP 1312# in 1290 feet salt water. ISIP 1312# in 30 minutes. FSIP 1115# in 30 minutes. Lime (Broken) 3740 FP 335-912# Shale & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 3982 hour. Weak intermittant blow. Flush eds in 30 minutes. Weak blow 6 minutes shale (Douglas) 4025 and died. Recovered 20 feet mud. ISIP Brown Lime 4078 1525# in 30 minutes. FSIP 150# in 30 minutes. FP 65-85# Lime & Shale 4575 Lime 4610 D & A Lime & Chert (Coring) 4732 Sand & Shale 4754	· i				•	
Sand 225	Drillers Log	·	Tops			
Sand 225	·		·	· · · · · · · · · · · · · · · · · · ·	Sample	Schlumberger
Shale 284 Toronto 3960-1797 3960-1797 3981-1797 3981-1819 3982-1819 3460-2453 3460-2453 3460-253						#= 15 *
Blue Shale						
Shale						
Sand						
Shale 470 Base Kansas City 4456-2293 4459-2296 Sand 600 Cherokee Sand 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2453 4616-2463 4616-2453 4610-2593 4700-2537 Viola 4754-2593 4760-2597 4700-2537 Viola 4764-2593 4760-2597 4700-2597 A7700-2537 Viola 4764-2593 4760-2597 4760-2597 A7700-2537 Viola 4764-2593 4760-2597 4760-2597 A7700-2537 Viola 4760-2597 4760-2597 A7700-2537 Viola 4760-2597 4760-2597 A7700-2612 A775-2612 4775-2612 4775-2612 4775-2612 4	Shale			me		
Sand 520 Cherokee Sand 4616-2453 4616-2453 4631-2468 4632-2469 Sand 640 Mississippian 4631-2468 4632-2469 4631-2468 4632-2469 4631-2468 4632-2469 4700-2537 Red Bed CSAnd Streaks) 750 Viola 4754-2593 4760-2597 4775-2612	· · · · · · · · · · · · · · · · · · ·			,		4090-1927
Red Bed (Sandy) 600 Mississippian 4631-2468 4632-2469 Sand 640 Kinderhook Sand 4698-2535 4700-2537 Red Bed (Sand Streaks) 750 Viola 4754-2593 4760-2597 Anhydrite 770 Rotary Total Depth 4775-2612 4775-2612 Red Bed & Shells 1235 Core #1 4610-4633; Recovered 22 1/2 feet Shale & Shells 1880 Core #2 4633-4671; Recovered 38 feet Shale & Lime 2075 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime & Shale 2875 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Shale & Lime 3025 Shale heavily oil and heavily gas cut mud. 250 feet Shale & Lime 3520 Slightly oil and heavily gas cut mud. 250 feet Lime & Shale 3990 Straddle Packers. Open 1 Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1			Base ^K an	sas City	4456-2293	4459-2296
Sand 640 Kinderhook Sand 4698-2535 4700-2537 Red Bed (Sand Streaks) 750 Viola 4754-2593 4760-2597 Anhydrite 770 Rotary Total Depth 4775-2612 4775-2612 Anhydrite 1235 Anhydrite 1250 Core #1 4610-4633; Recovered 22 1/2 feet Shale & Red Bed 1675 Core #2 4633-4671; Recovered 38 feet Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2875 DST #1: 4600-4671 Open one hour. Strong blow Strong blow Shale & Lime 3025 heavily oil and gas cut mud. 250 feet Shale heavily oil and heavily gas cut mud. 250 feet Lime & Shale 3575 1290 feet salt water. ISIP 1312# in 30 minutes. FSIP 135-912# Lime & Shale 3990 DST #2: 4600-4637			Cherokee	Sand	4616-2453	4616-2453
Red Bed (Sand Streaks) 750 Viola 4754-2593 4760-2597 Anhydrite 770 Rotary Total Depth 4775-2612 4775-2612 4775-2612 Anhydrite 1235 Anhydrite 1250 Core #1 4610-4633; Recovered 22 1/2 feet Shale & Shells 1880 Core #2 4633-4671; Recovered 38 feet Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Shells 2210 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #4 4688-4712; Recovered 19 1/2 feet Lime 2290 DST #1: 4600-4671 Open one hour. Strong blow Shale & Lime 3025 throughout. Recovered 120 feet Shale & Lime 3025 throughout. Recovered 120 feet Shale & Lime 3520 slightly oil and pas cut mud. 250 feet Shale & Lime 3575 1290 feet salt water. TSIP 1312# in Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 3982 hour. Weak intermittant blow. Flush ed Shale & Lime 4	Red Bed (Sandy)	600	Mississi	ppian	4631-2468	4632-2469
Anhydrite Red Bed & Shells Anhydrite Rhydrite Rh	and the second s		Kinderho	iok Sand	4698-2535	4700-2537
Anhydrite Red Bed & Shells Anhydrite Rhydrite Rh	Red Bed (Sand Streaks)	750	Viola		4754-2593	4760-2597
Red Bed & Shells 1235 Anhydrite 1250 Core #1 4610-4633; Recovered 22 1/2 feet Shale & Red Bed 1675 Core #2 4633-4671; Recovered 38 feet Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2290 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Shale & Lime 3025 Shale with roughout. Recovered 120 feet Lime & Shale 3125 Shale with roughout. Recovered 120 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. 250 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. 250 feet Lime (Broken) 3740 1290 feet salt water. ISIP 1312# in Lime & Shale 3982 5990 Shale & Lime 3982 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 4025 and died. Recovered 20 feet mud. ISIF Shale & Lime 4078 1		770	Rotary T	otal Depth	4775-2612	
Shale & Red Bed 1675 Core #2 4633-4671; Recovered 38 feet Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 25 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2875 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Lime & Shale 3125 heavily oil and gas cut mud. 250 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. Lime & Shale 3575 lightly oil and heavily gas cut mud. Lime (Broken) 3740 feet salt water. ISIP 1312# in Lime (Broken) 3740 feet salt water. ISIP 1312# in Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 3982 hour. Weak intermittant blow. Flush ed Shale & Lime 4025 line in 30 minutes. Weak blow 6 minutes Shale (Douglas) 4025 line in 30 minutes. FSIP 150# in 30 minutes. FF 65-85# Lime & Shale 4575 line & Chert (Coring) Lime & Chert (Coring) 4732 line in 30 minutes. FF 65-85#	Red Bed & Shells	1235	ŭ	-	•	
Shale & Red Bed 1675 Core #2 4633-4671; Recovered 38 feet Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 25 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2875 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Lime & Shale 3125 heavily oil and gas cut mud. 250 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. Lime & Shale 3575 lightly oil and heavily gas cut mud. Lime (Broken) 3740 feet salt water. ISIP 1312# in Lime (Broken) 3740 feet salt water. ISIP 1312# in Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 3982 hour. Weak intermittant blow. Flush ed Shale & Lime 4025 line in 30 minutes. Weak blow 6 minutes Shale (Douglas) 4025 line in 30 minutes. FSIP 150# in 30 minutes. FF 65-85# Lime & Shale 4575 line & Chert (Coring) Lime & Chert (Coring) 4732 line in 30 minutes. FF 65-85#	Anhydrite	1250	Core #1	4610-4633:	Recovered	22 1/2 feet
Shale & Shells 1880 Core #3 4671-4688; Recovered 17 feet Shale & Lime 2075 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2890 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Shale & Lime 3025 throughout. Recovered 120 feet Lime & Shale 3125 heavily oil and gas cut mud. 250 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. Lime & Shale 3575 1290 feet salt water. ISIP 1312# in Lime (Broken) 3740 FP 335-912# Lime (Broken) 3740 FP 335-912# Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 Cherty Lime & Shale 3982 hour. Weak intermittant blow. Flush ed Shale & Lime 4025 in 30 minutes. Weak blow 6 minutes Shale (Douglas) 4025 in 30 minutes. FSIP 150# in 30 Brown Lime 4078 1525# in 30 minutes. FSIP 150# in 30 Lime Lime 4610 D & A Lime & Chert (Coring) 4732	Shale & Red Bed	1675			Recovered	38 feet
Shale & Lime 2075 Core #4 4688-4712; Recovered 23 feet Shale & Shells 2210 Core #5 4712-4732; Recovered 19 1/2 feet Lime 2290 Lime & Shale 2875 DST #1: 4600-4671 Open one hour. Strong blow throughout. Recovered 120 feet Shale & Lime 3025 heavily oil and gas cut mud. 250 feet Shale & Lime 3520 slightly oil and heavily gas cut mud. 1290 feet salt water. ISIP 1312# in 30 minutes. FSIP 1115# in 30 minutes. FFP 335-912# Lime (Broken) 3740 FP 335-912# Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 hour. Weak intermittant blow. Flush ed in 30 minutes. Weak blow 6 minutes Shale & Lime 4025 Shale (Douglas) Shale (Douglas) 4025 Shale (Douglas) Brown Lime 4078 Lansing Lime & Shale 4575 Lime Lime & Chert (Coring) 4732 Sand & Shale		1880				
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Lime (Broken) 3740 FP 335-912# Lime (Broken) 3870 Lime & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 hour. Weak intermittant blow. Flush ed in 30 minutes. Weak blow 6 minutes and died. Recovered 20 feet mud. ISIP Brown Lime 4078 Lansing 4455 In 30 minutes. FSIP 150# in 30 minutes. FP 65-85# Lime & Shale 4610 D & A Lime & Chert (Coring) 4732 Sand & Shale 4754						
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Lime & Shale Cherty Lime & Shale Shale & Lime Shale (Douglas) Brown Lime Lansing Lime & Shale Lime Lime & Chert (Coring) Sand & Shale 3990 DST #2: 4600-4637 Straddle Packers. Open 1 hour. Weak intermittant blow. Flush ed in 30 minutes. Weak blow 6 minutes and died. Recovered 20 feet mud. ISIP 1525# in 30 minutes. FSIP 150# in 30 minutes. FP 65-85# 4610 D & A Lime & Chert (Coring) Sand & Shale 4754					<i>u</i> ·	(
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Lansing 4455 minutes. FP 65-85# Lime & Shale 4575 Lime & Chert (Coring) 4732 Sand & Shale 4754						
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STATE CONTROL STATE

JUN 2 4 1960

CONSERVATION DIVISION Wichita, Kansas