STATE OF KANSAS STATE CORPORATION COMMISSION  TYPE OR PRINT  JUN 2 3 2003 OTTES: FITT of Coas. Div.  KCC WICHITA  LEASE OPERATOR  KANSAS  PLOS TOTOSO  TYPE OR PRINT  JUN 2 3 2003 OTTES: FITT of Coas. Div.  KCC WICHITA  LEASE OPERATOR  KANSAS  PLOS TOTOSO  TYPE OR PRINT  JUN 2 3 2003 OTTES: FITT of Coas. Div.  SEC. 17 TVP. 168 RGE. 11 (E) or (E)  ADDRESS  PLOS TOTOSO  PHONES (918) 492-9797  OPERATORS LICENSE NO. 4252  Date Well Completed O6/18/03  COUNTY Barton  Date Well Completed O6/18/03  COIL, Gas, DAA, SNO, Input, water Supply Well)  Plugging Completed O6/18/03  The plugging proposal was approved on O6/18/03  The plugging proposal was approved on O6/18/03  The plugging proposal was approved on O6/18/03  The plugging Formation Kansas City Oepth to Top 2973' Bottom 3250' T.D. 3292'  Show depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS  FORMATION  CONTENT  FORM TO SIZE  Put In Pulled out  Kansas City Oepth to Top 2973' Bottom 3250' T.D. 3292'  Show depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS  CASIMG RECORD  FORMATION  KANSAS City Oepth to Top 2973' Bottom 3250' T.D. 3292'  FORMATION  KANSAS CITY OF TUNE OF TIME OF TOP 100 Feet To 100 Feet Feet School Sc		,	WELL PLUG	SE 1 MG	RE CORD				
TIPE OR PRINT  JUN 2 3 2003 and return to Cons. Div.  CCC WICHITA  CCC WICHITA  ADDRESS P.O. Box 700780 Tulsa. OK 74170-0780  PHONE#(918) 492-9797 OPERATORS LICENSE NO. 4252 Onto Well Completed O6/06/41  Character of Well Oil Plugsing Commenced O6/18/03  (OII, Gas, D&A, SWD, Input, Mator Supply Well) Plugsing Completed O6/18/03  The plugsing proposal was approved on O6/18/03 (ACC District Agent's Name).  Is ACO-1 filed? Ves If not, is well log attached?  Producing Formation Kansas City Ompth to Top 2973' Softom 3250' T.D. 3292'  Show depth and thickness of all water, oil and gas formations.  OIL, GAS OR WATER RECORDS CASING RECORD  Formation Content From To Size Put in Pulled out  Kansas City Oil 2973' 3250' 10 3/4 141' none:  Securible in detail the manner in which the well was plugged, indicating where the mud fluid placed and the method or methods used in introducing it into the hole. If cesent or other places and depth placed, state the character of same and depth placed, from feet to feet each s Heavy mid 2500' — TD  50 sx 60/40 Poz 2500'  50 sx 60/40 Poz Circulate from 900' to surface Inside and outside casing states of Plugging Contractor Copeland Acid & Cement License No.  MAME OF PARTY RESPONSIBLE FOR PLUGSING FEES: Kahan & Associates, Inc.	STATE OF KANSAS State Corporation	N COMMISSION				API NUN	48 ER1	<u>5-009-1517</u>	<u>6−00 -</u> 0
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David M. Wilson Operations Manager (Employee of Operator) or (Operator) bove-described well, being first duly sworn on oath, says: That I have knowledge of the fac				On C		That !	T UPOTATO	or) or (Open	ator)
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KCC WICHITA	Aut
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State Permit_	$I\supset$	-00
Authorization		

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ecTwp	Kange_	County Barton	State_ Kan 6	66	Acres 160
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	<del>                                     </del>	Elevation: Surface	tructure	Doneh seller 616	ļe .
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Volume	rking on well Retailed the Retailed Ret	cubic lbs.  C. Foley-geologis  7 250 thereafter  Number of Cores  Depth		Lab. Nur	nber
viation Test: 25  re Record: 100 made.  tom Hole Pressure Test	rking on well Retailed the Retailed Ret	cubic lbs.  C. Foley-geologis  7 250 thereafter  Number of Cores  Depth		Lab. Nur	nber
viation Test: 25  re Record: 100 made.  tom Hole Pressure Test	rking on well Retailed the Retailed Ret	cubic lbs.  C. Foley-geologis  7 250 thereafter  Number of Cores  Depth		Lab. Nur	nber
violume	rking on well Retailed the Retailed Ret	cubic lbs.  C. Foley-geologis  7 250 thereafter  Number of Cores  Depth		Lab. Nur	nber
Volume	rking on well Retailed the Retailed Ret	cubic lbs.  C. Foley-geologis  7 250 thereafter  Number of Cores  Depth		Lab. Nur	nber
Volume	no Date	cubic lbs.  C. Foley-geologis  7 250 thereafter Number of Cores	Depth	Lab. Num	nber
Volume	no Date	cubic lbs.  C. Foley-geologis  7 250 thereafter Number of Cores		Lab. Num	nber
Volume	no Date	cubic lbs.  C. Foley-geologis  7 250 thereafter Number of Cores	Depth	Lab. Num	nber

ווטואיטי	OF 3375	ELL No.4						Rdwar	d Octor		ומגם
ECORD	Or WE	ELL NO.		 riek 1	floor meas.	1839	<del></del>	APA W(2.E.			лил.
RODUCING	G FORM.	ATIONS	Top		Bottom	1839 Thickness			SHOT I		
Kana (	2 11 <b>t</b> y		2625 2973		1>4)	l			feet :		
Topek Kans C d Congle	merate	•	3279						feet		
h Arbuck	:le		3289		( ۵۵				feet		
th	ı,							19	feet	and	1
HOT REPOUT IN BY	ORT		No. Qu	jarts	No. feet o	of shell	Size shel	l _ No.	feet of anchor	Re	esult:
st											
nd	_						<u> </u>	<u> </u>	r	<u>.</u>	.,
Beile	Wolls ts 32' d dry,	gm peri 70-75 dr let set 12 shot	orator y, 30 1 hr, e 8263	th R shots fill -67,	941 .0. thru 6- 5252-69 fi up 70' oil rill up 80'	-1/2" osg ill up 90 i (1-1/2 f oil in	fluid is bbl an hr	h l hr(70	oil & 20	' wtr)	
CIDIZATI	ON REP	ORT: Da	te Jung	14,c	1941	No. G	Fallons 2,000	Load	Oil		39 t
		De	pth 326	z−γo Jowa	oll XF-16	Forma	tion Down 1	l Ing.			
		Re	nd of acid	apon.	t 23 bbl ar	hr for	6 hrs	2200		•	
			,								
		Da	ıte			No. G	allons	Load	Oil		<u>_</u>
						By W					
				•						,	
		_									
		De	pth			Forma	ition				
		De Ki	pth nd of acid	d		Forma	ition				
		De Ki Re	epth nd of acid sults	d	E SET	Forma	ThomSIZE	E AND KINI	O OF PACKER		
st		De Ki Re T AT	epth nd of acid sults	DATE		Forma	tion	E AND KINI	OF PACKER		
st	C. Weight	C AT fee  ASING RUI	epthnd of acid	DATE	ASING, TUBIN	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
st	C. Weight Per Ft.	ASING RUI	epth nd of acid sults	DATE	ASING, TUBIN  Sacks Cement	By W	SIZE	E AND KINI	O OF PACKER		
stndSize	C. Weight Per Ft.	C AT fee  ASING RUI	pthnd of acidsults	DATE  C.  OVER  LIFTS  Thread	ASING, TUBIN  Sacks Cement	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401 5-1/201 E-1/3	C. Weight Per Ft.	ASING RUI Feet 141 2308	N IN WE	DATE OVER	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401	C. Weight Per Ft.	ASING RUI Feet 141 3308 7 3270	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401 5-1/201 E-1/2	C. Weight Per Ft.	ASING RUI Feet 141 2308	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401 5-1/201 E-1/3	C. Weight Per Ft.	ASING RUI Feet 141 3308 7 3270	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401 5-1/201 E-1/3	C. Weight Per Ft.	ASING RUI Feet 141 3308 7 3270	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 10-3/401 5-1/201 E-1/3	C. Weight Per Ft.	ASING RUI Feet 141 3303 F3229	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 0-3/401 5-1/201 E-1/3	C. Weight Per Ft.	ASING RUI Feet 141 3308 7 3270	N IN WE	DATE  OVER LIFTER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W	CKER RODS	E AND KINI	NOW IN	WELL	
Size 10-3/401 5-1/201 2-1/3	Weight Per Ft.	ASING RUI Feet 141 3305 3229	N IN WE	DATE  Over LITER  Thread	SET  19  ASING, TUBIN  Sacks Cement  185	Forma By W  G AND SU  AMOUN  Date	CKER RODS T PULLED Size	Feet	NOW IN Weight Per Ft.	WELL	
Size 10-3/401 5-1/201 2-1/3 7/8	C. Weight Per Ft	ASING RUI Feet  141 3308 F3279 REPORT:	N IN WE	DATE  C. OVER LIFES  Thread	Sacks Cement 185	Forma By W  G AND SU  AMOUN  Date	SIZE  CKER RODS  T PULLED  Size	Feet	NOW IN Weight Per Ft.	WELL	Ir
Size 10-3/401 5-1/201 2-1/3 7/8	Weight Per Ft.  304  6.5  ETTING	ASING RUI Feet 141 3303 F3279 REPORT:	N IN WE  Kind  LW  SS  Jones	DATE  OVER  LIFT  Thread	ASING, TUBIN Casing, size	Forma By W  G AND SU  AMOUN  Date	SIZE CKER RODS T PULLED Size	Feet  Casing, Si	NOW IN Weight Per Ft.	WELL Feet	Ir
Size O-3/401 5-1/201 E-1/3 7/8 CREEN SE	C. Weight Per Ft.  18# 6.8	ASING RUI Feet 141 2308 F 3279 REPORT:	N IN WE  Kind  LW  SS  JONES  feet.  feet	DATE  C.  OVER  LIFE  Thread  S  S  S	Sacks Cement 185	Forma By W  G AND SU  AMOUN  Date  fee and kind	SIZE CKER RODS T PULLED Size	Feet  Casing, Si	NOW IN Weight Per Ft.	WELL Feet feet feet feet	I

	THICK-		*	THICK-	
	NESS	TOTAL	·	NESS	TOTAL
FORMATION AND COLOR	OF	DEPTH	FORMATION AND COLOR	OF	DEPTH
	STRATA			STRATA	

Bettom of cellar to ground level	61	6"
Ground level to top derrick floor	3	71
Derrick floor to top rotary table	1'	8
Bottom of cellar to top rotary table	11'	9



## DRILLERS LOG

Shale & Shells(10" set at 151' meas.) Sand-hard (fm rig floor )	468 <b>•</b> 518
Red Bed Shells Lime Shells-hard	635 760
Lime & Shale	940
Shele-Shells	1135
Shele-Salt	1160
Shale-Shella	1735
Lime & Shale	1865
Lime-Bandy	1890
Line	1920
Shale	2075
Lime & Shale	2160
Shale & Shells	2455
Lime-broken	2500
Shale	2550
Shale-Lime	2665
Lime	3054
Lime-soft	3101
Lime	3285
Shele & Lime Top Conglomerate 3289	<b>529</b> 5
Lime Cement plug drld out to only 3287? 5-1/2" set at 3289°rig floor mess.	3292
Plugged Back Total Depth in Topeka	29151