1-29-71

1-29-71 INTERVIEWEE: JOHN ZINK, SR.
INTERVIEW SUBJECT AND CATALOG NO. TAPE 1

INTERVIEWER: PEN WOODS

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MEASURE	SUBJECT MATTER	DRAMATIC OUOTES	(Key by Number)	
08	Born 7 miles from Newton, Iowa - father was hog-raiser.	-		
10	One of earliest experiences was to haul hogs to Newton, Iowa. He met a Mr. Maytag, a blacksmith. He tightened the tires on my wagon.			
14	When my sister graduated from high school, Mother talked father into move near a university so she could educate her children. We moved light miles of Norman, Oklahoma. 2 went through college, the other son joined the	120+		
17	I graduated from O.U. As soon as I moved into O.U. (see also 119) I was asst. professor in charge of a lab. (This section is not clear:) I was of handling foreigners. In those days they were hard to handle and roug	n obsess		
24	Before I graduated from O.U. Charlie Burk came to Norman looking for a yengineer to help him in a big lawsuit. (See 197) Standard Oil of New Jwas suing everyone enforcing the Sibble patent for extracting of gasoling gas by the absorption process. The next several years I spent a lot of I always thought I had a lot to do with breaking the patent which was a thing for the oil business.	rsey from		
33.	I was 14 when we moved to Norman. Oklahoma was just made a state. On to of Main Streets were saloons and houses of prostitution. Theoretically, been closed up but the cowboys still came to town on Saturday and would As it is today, we had the asylum on one end, the university on the other	they had		
43	All my life, one of my sayings has been I would have been really rich if willing to work since I had so many people help me over the years.	I had been		
45	One of my first acquaintances in Norman was Mr.Beeson, president of a ban introduced me to making money, Wall Street, and the stock market, which I appreciated. I bought some cotton with him and I always watched over his to see it didn't catch on fire. He bought a lot more but I only had a fet o spend. He was always showing me his bank books and how much money he	always cotton		
51	I knew Nr. Hale. Hardware stores back then were the big things in town, the largest.			
55	Berry & McGinley were the two big grocers in town. Spent most of my time with them. They usually hired mistorican eSociety es Wislept in the barrels USA Historican eSociety.	on Sat, U seum		

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES (Key by Number)
59	Screens were just introduced, people didn't pay much attention to them the and there were usually holes in them. Flies were everywhere inside.Ceiliall the houses, especially in bedrooms, were black with fly specks.	lough
63	OU then was 3 small buildings, I burned down when I arrived in Norman at The library and old science building I believe are still there.	age 14.
68	One famous professor was Uncle Buck Buchanan who taught history. "I'm or few college graduates who learned something in college. (laugh) I learn difference between a sprinkle and a rain, which is quite important when y betting." (laugh) The present administration building was built and it long parapet. Apparently we had plenty of time because we used to sit or on the parapet, especially the tobacco chewers. I didn't chew tobacco. always bet whether it was going to rain or not. If it sprinkled we'd gestime terrible discussions. We called in Uncle Buck to decide for us. He decided as long as you could count the drops on the pavement it was a sprince.	ed the ou're had a t there We'd into
79	Guy Y. Williams, another college professor, used to be a circus clown. days, he announced any time he came through the door transom there would examination. He was a small wiry fella. It always surprised me that you have your books and talk to anyone during his quizzes. He came through quite often.	المرابع المراب
91	Sometimes he brought his bird dog. One of his tricks was he'd call up a and ask the bird dog what he thought of that person. The bird dog would Another professor, Haseman (sp?) had been at Seismograph. I helped him the early explosions out on our farm 1½ miles east. All seismograph exp were run out there until not many years ago. Gave it up because the town	howl. (This sounds really cute on tape. He enjoys making the dog sound)
	Haseman taught Physics I and to get by Physics was one of the great hazar university. He also let you have your books and talk to everybody. By the students had all looked at their books and talked to everyone else the so confused they'd fail.	ds at the
	One time out of 90, I was the only student to make a perfect pass. I alwhow I did it. One of the questions was: you've been out of college three your boss says give me the area of this segment of a circle. People drow wild with all the figuring. I wrote down II'd loosing the handbook with only one he passed UISA HISTORICAL SOCIETY.	e years and

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES (Key by Number)
107	In the group of us who graduated from Norman High School everyone was fair successful. I can think of the chief engineer of American Locomotive and chief engineer of Sun, Paul Barton.	11,4
112	In my talking I always make a lot of fun and I always say we had to walk the high weeds and it was the odor off of those weeds that shined our bra	hrough ds. (braids)
116	In summer I used to work with the university yard crew, transplanting tre	es and things.
119	Of course, I grew up around there. Dr. Debarr was head of chemical engin soon as I started there, he put me to a job where they were making their casing head which was wild stuff. And they'd have to call the police and burn our hands.	ering. As
	Being young and cocky I told him I could unload the casing head by myself brother if you can I'll make you an assistant professor at \$65.00 a month then on I ran the artificial gas pump (my first introduction to combustion	Co from
127	This thing consisted of a big drum in the ground which of all places it so been. It was actuated by a two ton weight I wound up every morning. It carburetor and it would suck in air and then propane. The drum turned all I couldn't make the gas have uniform heat so I immediately started working bunsen burners and invented a changed oriface so I could keep a blue flame my first experience with burners and I went on from there.	the time.
137	I think successful people that pass through a young man's life are the greforce in his life by watching and observing their experiences. Judging by every outstanding man in America is looking for someone to take his place the young man when he sees the slightest unusual development in the man. very broad but everybody up there is looking for someone to take his place man, including myself. There's been a lot of men, many smaller ones, in my have been about 12 big pillars in my life.	myself, I think and he encourages The top is not
163	My first school was a country school in Iowa, a mile each way, I cut acros a trap line. I still trap. Gophers were 10 cents a pair for their front get all of the money I needed catching gophers. During winter, I caught meat in the family.	
172	Another little trick I had, I believe I'm the only one in the world to do know where I got it, Tuisa Historical Society & Society	it, and I don't

INTERVIEW SUBJECT AND CATALOG NO.

SIDE NO. OF TAPE

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES	(Key by Number)
Ag .	were serious for mowing machines. They'd sting your horses, making them I had a bunch of half gallon and gallon jugs. I'd fill half full of wate go out in the clover just before sunrise, while foggy. Bumblebees live i in the ground. I'd watch them come out and then set a jug of water by th and when they came back they'd go in the jug instead of their holes. In two, I'd have all the bumblebees out of the patch. I charged the farmers	run away. r and I'd holes hole,	
184	In Iowa, one place I crossed was Skunk Creek and indians would sometimes out there and I'd eat. They ate "collary" hogs. Whites thought the "colbad. I always figured if the indians could eat it, I could. Of course, can't get hog "collary."	arv" was	
190	I was on good terms with several of the indian tribes that camped up and	down the river.	
192	Came to Oklahoma by chair car - sold possessions before we moved - brough cow, favorite team of horses.	a milk	
197	Jobs were scarce. Senior year in college everyone began writing letters jobs to anyone they could think of. Dr. Debarr called me in his office t Burk, who had been a professional revolutionist. He was just back from M bandaged forehead. They'd mistaken his forehead for his throat. Startin in Mexico right after Diaz was common. Diaz had been a dictator for many	see Charlie exico with a	Ŷ
a P	Burk was looking for a young engineer who could use a pipe wrench. Dr. Dhe had trouble with me not littering up the "damn place." Burk put me on a month and we started fighting the Sibble lawsuit. Practically all labs the Sibble and they are still used.	at \$90 00	**************************************
214	Glen Braden, who started ONG, had been superintendent out of Pittsburg an gas was terrible. It would go through the lines to people's houses and bup. Glen, a very resourceful man, made a drip that worked, took the drip there and found a market for the wild gasoline. They would throw it on his kill the lice, and put it in hen houses.	urn them	
219	Standard Oil, always on the alert for a dollar, had just imported this Sil London who was familiar with the straw gas process for cleaning artificial They sent him down to help Glen invent his drip. The two invented the absprocess. Then Sibble went back to New York City and applied for the pater Glen Braden came out and started Oklahoma Natural Gociety & M	l gas. sorption	15

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES (Key by Number)
226	In due time, Standard Oil started suing everybody out here for infringement patent. Glen decided to fight them and that's where I came in.	
228	I always thought I had a great deal to do with breaking the patent. For we built plants around the country and interviewed everybody and I discovered contrary mind was as bright as any of them on earth. I met the brightest	ered my
	We built plants in Ohio, California. We'd take depositions here and there engineers.	trom learned
232	One day in Pittsburg, I said to our lawyer where are we going to try this after five or six years). He said down at that courthouse (you could see window) with Judge Murphy. So I dashed down, asked Judge Murphy "say you trial coming up." The Judge said "Oh, don't mention that thing. I hate trials. I don't know who's going to win this thing." I said "Well who win it?" He said, "whoever shows up with the most experts."	it out the
238	I called on every institution of learning in the United States, except the university. I learned to brag on people and that you can't possibly over people. I'd call on a university and the wind would be blowing rocks as head and I'd say "this is fine, this is nice." I'd finally get down to a of chemistry or mechanics of some kind. It's almost impossible to find some professor doesn't know. They know everything. They just aren't much good I'd tell him I'd give him \$100.00 a day in expenses (like \$500.00 to \$600 money was piling up. We didn't know what to do with it. Everybody was dithis trial.	do bragging on pig as your n old professor mething an old d in applying it.
249	When the case opened, I had 66 experts. Judge Murphy was appalled. He to mistaken his courtroom for the trial down the street of a woman who murde husband. He looked at me and said "you mean those are all your experts?" that's what you told me." He looked over to Standard Oil and said "well, all your experts?" And 3 or 4 drab-looking individuals stood up and he standard of the st	red her I said "well
255	The trial dragged out for 7 years. We weren't in any hurry you know. We good time.	were having a
are no	EWER: I would ask you what some of the problems were for ONG in the early such things as problems, only challenges. So I'd like to ask you what were early days. Tulsa Historical Society & M	the challenges of ONG

MEASURE	SUBJECT MATTER	RAMATIC QUOTES	(Key by Number	·)
261	Well I never paid that much attention to my job (laugh). I got laid off once in a while. Then I'd go up and tell the fella what a mistake he was and he'd put me back on.	every making		
264	Mr. Braden was a practical man who'd come up along with Standard Oil back Pittsburg. He laid the first 12" line between Tulsa and Oklahoma City, n it is still in there.	around ost of		
270	INTERVIEWER: Did he say why he came to Oklahoma?	v		
	(laugh) I don't want to put it on tape. He was, what shall I say about poor but crooked (laugh).	him,		
273	I'd been at ONG for two weeks, went to Bixby where they were building a subooster plant, picking up gas to pump it in line, on the next Monday. I on the tele.operator (in those days a very important person in many ways	called		
279	I said to Betty, "I wanta see Glen Braden, the President." She: "Do you work for ONG? Me: "I'm an old employee, been here two weeks." She: "I doubt if Glen would want to see an employee who'd just been here Me: "He should, they're making a mistake." She: (startled) "You mean ONG doesn't know how to run their business and Me: "Well that's the sad thing but that's the way it is." She: "I'm not too sure that Glen shouldn't see you if you know they're Me: "Well I wouldn't be here if they wasn't." She looked at me a long time, made a few remarks, went on in and pretty big booming voice say "send him on in."	you do?" aking a mistake		
287	I got in, Glen said, "I understand ONG isn't being run to suit you." Me: "It not only don't suit me, it ain't being run right." I told him the compressor station up wrong. He said in a big old voice, "send Red Me Glen says "this young fella tells me you're making a mistake in Bixby." Red, very annoyed, said "What am I doing wrong?"	hey were hookin eyers in."	ng	
=	I explained. Everyone could see I was right. Red Meyers came to a terril He lost his job right there. He went and started the negro whorehouse and his customers shot him because he wouldn't give her a share.	ble end. d one of		
	Tulsa Historical Society & Mu	useum		

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MEASURE	SUBJECT MATTER DRAMATIC QUOTES (Ke	ey by Number)
300	We got things straightened out. Had Glen Braden lived, I always thought we'd have owned all the gas companies in the world.	
301	We immediately moved somebody out next door and put me in, put up maps of the United States and we started running lines like we were going to have.	
304	We had a 60" line from Houston to Chicago. No welding in those days. They say, oh you couldn't have done that without welding and I say of course we could have. We riveted. We knew where to get the people. We sent to Bulgaria, could get any number of workers we wanted. No lines were laid though because Glen Braden died.	w
312	I worked in every department, became very learned (laughed) because the superintendent would always go to the president. They couldn't lay me off because I knew the president. They'd say now John is smart, but he doesn't fit my department. For one thing, I'd generally suggest we'd lay that fella off (laugh). The Superintendent of the division doesn't particuarly like the suggestion of laying him off (laugh).	
320	22 Crawfords in Pittsburg owned ONG. They didn't know what to do with a brother-in-law, so they sent him here. He ran it so poorly, soon we weren't making expenses.	2
326	Soon had me going around to convince people to use gas (they'd been going back to oil). So I started making burners on the side.	
328	Started out with the ONG machine shop making them for me but he stopped that. Then had them made around town somewhere - conversion burners for the downtown boilers.	
330	I'd call on the building owner who was using oil and say we'd sell them gas cheaper. They'd say they didn't want anything to do with that gas company" and I'd say, hell we laid off all of those S.O.B. that were bad. I'd guarantee that we were a different company. He'd believe me and say where's the burners and I'd say here they are. In 20 min., they'd be put in.	
	Started making them of cast iron shortly after that and every once in a while we still run into one.	
344	The brother-in-law from Pittsburg would lay me off every once in a while. I'd go up and make a dire prediction and he'd put me back on. He also had a bad liver and I'd get to talking about his liver and he'd be in a better mood and put me tack on.	
349	One day he laid me offul sala storicald Society & Museum was making more on the stdutsalawas working for the company, so I went aread and got rich.	

INTERVIEW SUBJECT AND CATALOG NO.

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES	(Key	by Nu	umber)
355	There's the story about the PHD professor who came by with his family. A farmer was standing under the apple tree with a sow and 6 pigs. Just as by the farmer started lifting the six pigs up, one by one, to get an appl tree. With the professor watching him all the time. The professor hadn' anything like that. The farmer finally, with much grunting and effort, I sow up to get her apple. The professor said that sure is a slow way to f to the hogs and the worn out farmer said "what the hell does time mean to	n old ne came e off the t heard of ifted the			
369	Business grew faster than I could keep up. Old Besom the banker told me to corporations because individuals are poor customers, you just get sold and they're dead. I've pretty well stuck to corporations, the bigger the I get along with them.	call on thom			
377	First major burner - the Bi-Mix. Those days, the gas lines were full of burners stopped up a lot. I started just pulling all the burners at ONG, my truck was full of burners to pick or trade - main trouble was dirt. the bi-mix burner, got patent.	the back of			
	I now have over 200 "pyramid" patents. We seldom fool around with people patents. When they find out we have over 200 they are scared off because they went to the expense of breaking one patent the next would catch them	avan if		ç	
	We never apply for a patent covering all of something new, just part. The year we apply for an improvement and patents are expensive. We spend about a year on them, always have. It keeps people from copying us.	en the next ut \$30,000			
398	The bi-mix burners fired the chemical plants and refineries of the world No controls in those days. They make a very throaty roar.	for years.		ı	
406	Texaco always a progressive refinery and the first to take off with us a cracking furnace. Tulsa Texaco has some Zink burners.	First to build			
412	Seminole field was a great development in history. Started 100 drilling I'd sell 15-20 burners per rig. During the boom, people lived in weeds, and the drilling rigs from fence to fence were beaten down tracks. If you a Buick up in a week they'd lay you off. In drilling a well that runs 3-throw it wide open and every two weeks Prairie Oil and Gas would send you for every barrel you'd produce.	tents, buildings, u didn't tear 4000 bannols the			
	Tulsa Historical Society & M	useum			9

MEASURE	SUBJECT MATTER		DRAMATIC QUOTES	(Kev by	/ Numb	er)
430	went down Seminole 2-3' deep. People 30-35¢ to save you unhitch him, put o	s, you'd have to pay shotgun toting farmers 30-35¢ to dr fields. We had trucks and horses and wagons. The load e's main street. There'd be mud holes a block long and e standing there would carry you piggy back across the s ur good clothes. Sometimes a horse pulling wagon would on a new horse over him, and go on and pretty soon you co be trampled down in the mud.	ve your ed pipe curb to curb, treet for			
450	silk shirts for th	last boom town. 40 acres full of dance halls and things ding 50' wide, 100' long, full of sewing machines and wo ne roughnecks in red or yellow, with their emblems, a nu 00 women in each building. Their (the roughnecks) "Satu	nen making			
479	in Oklahoma City h in the ground 300' Wilting thing. My	tle gas plant in Oklahoma City I felt the air move, look appearing about 1/4 a mile away. Men were scurrying awand a master valve about 10' in ground and a stem runnin away. It burst in flames and the derrick just melted watch stopped because the radiant heat wave went throught on this building.	y. Every well off to a hole	·		
491	going on at the we at 2200 feet and d	ed 22 wells over the present Oklahoma City well with a can hit paysand. On the nice Sundays everyone in Norman call site. The old driller told the college professor the rilled into a skeleton. Did he want to see the bones? of bones. Headlines all over the world carried the standard City.	ame to see what wat he had been do	was rilling		
	a little). I said Old Charlie laughe	ed to Norman. I thought I recognized the driller, Charl those fellers had been too close to nitroglycerin explo to him, "didn't I see you in Oklahoma City when you for d so hard and said "that was a hell of a damn joke I pla d get thrown in jail for doing something like that.	sions and they'd	shake		
	Oklahoma City had	to wait for the rotary rig.				
515	circy carred it.	of Norman miles east/when the Mary Sudek (SP?) came in. There can t came in and we lived 8 miles away and it got all over d on the building and it would be greasy. Also saw lock also wisserger is to real absorbety & V	1	You oles		

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES	(Key I	y N	umber)
524	Soon after I went with ONG, Glen Braden gave me two twenty dollar bills, Amarillo to test two gas wells, the only things there. Burt Burnett #1 They were thinking about laying a line from there to Chicago. The field pressure than it should according to their rock pressure or water table. had a man meet me. He was already rich and had taken a wing of Amarillo to suit himself and he lay up there dying.	and Masoden #1. had much less	it	8	
	Glen Braden had seen these wells open. They all distrusted it due to He told me to run the well a week, let it flow open and test it every d content, amount of rocks coming out. It was the dead of winter, very, vit up, go out the next day and some old cowhand had closed it in.	av. Pressure o	261		
9	I bought a piano box, lined with blankets. Got a gas stove, plenty of g to the well. I entertained these cowboys. After they found me, they al coffee and cookies. Test it a week, went to show it to Burt Burnett.	roceries, moved 1 came by. Free	out candy	' ,	
	Got off at the 4th floor of the hotel, nurses all in white running arour Mr. Burnett has been asking about you every day. The cowhands come in a well open. He's been worrying about that well blowing open all the time you wouldn't let them close it.	nd sav vou've do	t the	ç	
561	Burt Burnett was laying in bed, first time I'd ever seen a real old fell His false teeth were out, he was swearing, carrying on, he sure looked w	a or pink sheets icked to me.			
567	Another old fella came in. Burnett said to him "when I die, the First Nis going to go to hell." This old man never cracked a smile, just looke and said, "well, Burt, you still can be president of it."	ational Bank d at Mr. Burnett			
574	I first had a foundry in Sand Springs make burners and machine them. The where the police station was till recently. (Interviewer: in Sand Spribought on South Peoria.	en rented the ex ngs? No reply)	-post Then	offi	ice
	I could see I was going to grow. I bought this 10 acres w/fence around around it so the neighbors wouldn't object to me. Barney McEwen owned Bank gave it to him in lieu of \$10,000 they couldn't pay back in the dewas bankrupt. I had accumulated cash.	t Evchange Nat	ional		
	One thing I used to do was stand on the streets and buy up teachers cheddollar. They wanted to go back to Arkansas because they thought the shows keeping the schools spruming to do to be supported to the shows keeping the schools spruming to do to be supported to the shows the schools spruming to do to be supported to the schools spruming to do to be supported to the streets and buy up teachers cheddollars. They wanted to do was stand on the streets and buy up teachers cheddollars.	ks for 50 to 60¢ rtage of money t USEUM Yo	on th hat u coul	e d	

MEASURE	SUBJECT MATTER	DRAMATIC	QUOTES	(Key	by Numb	er)
	go kick on the door and they'd let you in the vault. I had all my money in cash in the vault.					
	On this 10 acres, a little scabby circus run by McEwen's friend as a hold McEwen, in the Brown-Dunkin building in a typical driller office: a beat huge desk, with his feet up on it, muddy boots and a big expensive spitt He was sitting there, looking as gloomy as hell. The depression was on him if he wanted to sell. He hollered and said do I ever want to sell! are about to whip me for not paying them. I'm afraid to go out of my of beat me to death. Then real quick he hollers CASH!	autiful toon. I asked	ers			
	I paid \$7000, gave me the deed and abstract right there. There was an old lion running loose. Everybody was afraid to catch him. Finally shot his little ponys, hauled off 22 loads of manure out of the basement, jacked building up where it had begun to fail.	im. 72	,			
630	Fella named Fox had started a tree nursery out there. They thought Tuls be the size of Chicago in a few days. We really had the spirit in those	a would days.				
633	Barney became fascinated with me. He drove a car as big as my Cadillac He'd come by and say "I should never have sold you this for money. I shave taken an interest in your business. I knew all the time I was making I just didn't know what it was."	blud	ake,		٢	
638	Then he tried to sell me 30 acres at 41st and Peoria for \$30,000. I did land, then or now. My son speaks to me about owning 10,000 acres when I owning land. I don't consider this land.	n't want 'm agains	more t		E	
643	Barney, as anyone with money then, didn't like Roosevelt and their favor was tearing him down. Barney said he'd gotten his last free meal when h weaned him. He said Roosevelt, that S.O.B, was born with a silver spoor diamonds dripping out of his ears. He never made an honest dime in his	is mother				
654	I rode Socks or Smokey, my favorite horses, a mile to work. It was all	unsettled	north.			
662	I always felt that a manufacturer should have enough money that if the part start picking on him he could move. I still do today and could move in Even with this place here.	olitician a minute.	S			
	Tulsa Historical Society & M	useu	m			

MEASURE	SUBJECT MATTER DRAMATIC QUOTES (Key by Number)
667	I was going to build a 2x4 frame with canvas top. It would have been cool. First put up a building without a roof. Then 10' walls, flat roof w/tar. Leaked quite a bit - sand floors w/cottonwood boards. Men knew where to stand to avoid drips. First had 4 or 5 employees in the basement.
681	Then put up a long building north but tore it down. Paid \$22.00 a thousand for knot free #2 lumber. Magnificent building but not fireproof. I kept seeing bad things happen about the building that could burn so I tore it down and put all fireproof buildings up. We now have $5\frac{1}{2}$ acres there and $2\frac{1}{2}$ acres in Skiatook - under a roof.
688	I would never put up another magnesium roof - aluminum roof. (He first says magnesium, then aluminum). Where they paint they get tar on the floor, sediment of some kind. They pour gas there and burn it. One day they got a little bit too much (high) of a flame and the roof disappeared. The black smoke was terrible because of the hot tar. We've always been pretty careful about fires since then.
697	We now own 27 houses around there from complaining neighbors we bought out. We moved employees in. I used to start rumors if they didn't want to sell to me at a reasonable price that I was moving "niggers" in.
709	Company doubles every few years. We sold \$18 million last year, made 2M after taxes. We expect it to double again.
715	We manufactur everything we sell in the U.S. here. We do more or less complicated machine work for Europe here. We use lots of chromium and machining chromium is trickey. Lot's of people can't do it.
720	We sell all over the world, wherever there is oil. We can't sell to Russia, but our German subsidiary has to sell to Russia because it's operated by the German government and they tell them to.
729	Before WWI I had to have a New York office. I got Arthur Moore, still have him, he sells at least half of our burners, then as now.
733	The New York office is very important. With airplanes now, he comes back and forth to Tulsa like a street car, as everyone does. We have guests now who fly in from New York in the morning and are home for supper.
741	Plant in England with the sauthistorical Society & Museum

neat, nice-looking negro houses.

MEASURE SUBJECT MATTER DRAMATIC QUOTES (Key by Number) In Paris, we pay \$20,000 a year for the right to rent. They have rent-control. \$200,000 an acre for land on edge of Paris is what the price is for purchase. Frankfort, Germany - we have an assembly plant. 753 Had Russia for a customer before WWI. Amcord (sp?) Trading Co., which they still have in New York City. Used to sell burners. Sold burners for a boiler in the Kremlin. They ran out of money, as most everyone we deal with runs out of money all over the world. They had just raided China, had trainloads of objects d'art. I don't know that the Russians had actually raided China, but they'd at least made a deal with the factions who did. I offered to take oriental rugs for a car load of burners. Always had a woman interpreter. A Russian never speaks English even if the can because it's considered beneath him. We wouldn't speak Russian either. He flew off the handle, began to scream and rave. The woman intepreter said he was accusing me of trying to bribe him because of the rugs. They are very unpredictable, very emot onal, very bright and very capable. 778 Haven't been to any of my foreign operations and don't want to go. 786 YMCA INCIDENT: When I first came to Tulsa, roomed at YMCA at 4th near Cincinnati. YMCA INCIDENT RUNS FROM A wild place, most thieves and young politicians lived there. Walter Reed never 786 through 933 could live off his meager pay at ONG. So I loaned him money to buy sandwiches all the time. At the Kellyville plant, we loaded casing head gas in ordinary flat black cars. Put asbestos gasket around the top, knocked down with sledge hammer (the lid). As long as it didn't run a stream out of the valve underneath, we could ship it. Weld sell it to P&R, who used it to even up their straight run gas. One day, P&R called, said to send 2 loads of this wild gas to Memphis, their jobbing center. People's cars wouldn't start on the straight-run gas. I told them to send me a letter, not just a phone call, giving me instructions and that they would send a man who knew how to unload it to meet the cars. They sent the letter and two cars arrived in Memphis on Saturday. The loaded cars sat there Saturday and over Sunday into Monday morning. Nearby was a pump station running the overflow of rain water into the river. Also 4 rows of

Tulsa Historical Society & Museum

MEASURE	SUBJECT MATTER DRAMATIC QUOTES (Key by Number)
	On Monday morning, the superintendent of the jobbing center and his negro (everyone had a negro in those days) came down and the car was popping off at 25 lbs. Natives were watching the rainbows of color the gas made. This negro built a coal fire 50' from the cars. He got up on the car, started loosening the manhole. He was having a hard time and everyone insisted there was a lot of hissing. It blew off. Some people said it guysered 200' or at least 25' in the air. All admired the rainbows. It was quiet. Then the biggest explosion in the sky Memphis ever heard. Flattened a block of these negro houses, didn't blow em down, left chimneys standing.
845	Killed 27 negroes, 5 whites. There was a lawsuit against ONG, all the RR that hauled it, the insurance companies. The directors room at P&R was covered with red plush like a gambling room when I went in. They cross-examined me about the car. There were very few loading rules. It was 0° when I loaded it and then it turned warm in Memphis.
864	Went to Memphis in a RR car w/woman chaser for entertainment. He'd take a woman from one town to another, drop her off, and pick out another one. He lived in Oklahoma City but I've forgotten his name. I understand his grandson is chasing women row. Everyone rode in special cars then.
	No one claimed the dead negroes. They were laid out in an upstairs room and covered with canvas sheets. They were mashed flat something terrible.
	The whites were killed in a bizarre manner. One man at the pumping station was up on a catwalk oiling the flywheel. The big window behind him caved in, threw him over the flywheel. Some fella downtown three miles away was admiring a new suit in a window. The plate glass cracked so much it fell on him and he bled to death. Another fella was opening up a grocery store about a block or two away. It was a store with the door in the corner and a cupola overhead with a bell in it. It fell and mashed him.
	We had to settle for \$25,000.
901	The Bureau of Standards in Washington D.C. called and wanted new rules for unloading. I'd used a standard vapor tension ball. Sent Kirk Logan and we had a nice time riding around with the oil companies putting up our expenses. We wrote all the rules for unloading the cars, most of which are still used today.Kirk Logan was pretty high up with the Bureau of Standards.
918	T. K. Smith in Glenpool loaded a car that blew up in Ardmore, killing 50-60 people. It blew a whole hotel dumulso we had added incentive to do our work Museum

MEASURE	SUBJECT MATTER	DRAMATIC	QUOTES	(Key b	y Num	ıber
923	Finally got down to how to take vapor pressure. 10 people could get an get 10 different readings. We called someone from Stanford. They didn better. So we offered \$500 to anyone who would invent a vapor tension you could check.	't do any				
933	And this Walter Reed, laying there at the YMCA getting fat eating choco me \$90.00. I said, "you're so smart, get busy and invent me a vapor te He gave me a list of some foreign books to buy. He then translated the German to English. I half way forgot about him because he just laid on day and night eating chocolate. He finally says I've got it. So we we to the machine shop and we made the Reed Vapor Tension Ball and took it	nsion ball m from that bed nt out	•			
	We were just about to throw it away. It read 30 lbs. instead of 15 lbs turned out to be the finest vapor tension ball in the world. He paid m back. I had kept a record of what he owed me written on the wallpaper. the \$500.00 for inventing it, no other remuneration.	e my \$90.00	0			
957	One summer when I was going to school in Norman I worked at the Johnson Chickasha. Ran cattle. Drove them to OC. Got \$12.00 for a cow and ca went with us. We rode mustangs. Just about like riding a barrel. If the wind every few days on a mustang we were laid off. Foreman only on to carry a gun. We carried hunting knives. Every night by the chuckwa run up the fattest calf, shoot it, rip its back and tear out two beef thick, laid on fire in coals. It was so thick it would put out the coal After it got warm, with the blood still dripping out, it was laid on a wagon and we'd all eat with our knives. Ate between 5-6 lbs. of meat a largely uncooked. Beans, beans with molasses, or burned beans were als	If. Chuck we didn't e permitte gon fire, enders. S Is next to board by t day apiec	break d we'd liced it. he		Ŷ	
996	One summer worked with an independent hay baling crew out west of Norma got bango out every night, sang old cowboy songs. He said everybody th I'd get rich. Years later, this old cowboy, then a Sand Springs plumbe how much his prophecy had come true.	at knew me	predic			
1010	Used to run hay baling crew for asylum. One patient was a politician. minutes, they gave me little sacks of tobacco, chewing gum, candy. Thr each person. I had to rest them every so many min. He would ask me evif he could speak. He'd get on a bale of hay and make a speech. I use a huge negro named Blue Gum (their gums were blue for some reason then) corner of my eye. He usually had a pitchfork. I wasn't allowed to car had a club with nails in Sa had a pitchfork.	ee sacks f ery rest p d to reall out of th	or eriod y watch e	1		

MEASURE	SUBJECT MATTER	DRAMATIC QUOTES (Key by Number
1035	They had a gate where they searched us every day we came in. Us civiliate once in a while a woman would get pregnant down in the wild end and we'd investigated. Gov. Alfalfa Bill came down. I volunteered to take him of end. I was always volunteering for things. You could get into a lot of They seldom let them out of their cages and we interviewed them. The fill geo. Washington. Alfalfa Bill said "I'm glad to meet you Mr. Wash in the next cage said "I'm Jesus Christ." One down 3 or 4 aisles holler S.O.B., I'm Jesus Christ! The next guy was making gestures with his hawhat are you doing? He said I'm throwing bugs off. Alfalfa jumped back 'em on me.	d get gossiped about and down to the violent excitement volunteering. It is to a cage said named out, "don't believe that and and a Alfalfa said
1071	We used to eat at Deluxe Restaurant here in Tulsa where I always claimed so big they'd step on the end of your saucer and upset it. I was exaggenot much.	
1074	I saw the flu in which everything in town was shut down. Only one restaue at at, with the shades completely drawn. If anyone died you had to bury in the cemetary.	
1084	Nell Gwin, the greatest Protestant whore for Charles V that ever lived. with other men before taking on Charles V. She wanted to be perfect. If finest set of horses in the city of London. If anyone got in her way, the whip, and say make way for Nell Gwin, the finest whore that ever live syphilis, was dying, and the head of the church of England didn't want I She was never converted. She said she'd never sinned, just brought pled didn't see any harm in making people happy. Just as she died he (the matthe graces and she was saved.	She always drove the she'd stand up, crack /ed. She caught her to go to hell. asure to man. She
	I thought that was a joke but I had a similar experience during the flu a machine shop sales room on lst. His wife ran it, good businesswoman. the people, were dying right and left. One day a fella came in the room be a salesman. She told him all right, go to Drumright and call on this the afternoon, he came in clutching his throat, staggering, and fell to Bobby Gordon, the wife, said I didn't want him to die and I didn't know She was a fine Christian lady. She took him to St. Johns Hospital. Aski if he could be saved. The nurse said no, he was dying. Then she asked who was in the basement working on the boiler. Brought the priest up, at the fella, set up candles and did some mumbling. The fella died. Be save him? The priest publical of Some mumbling. The fella died. Be save him? The priest publical of Some mumbling. The fella died. Be save him? The priest publical of Some mumbling. The fella died. Be save him? The priest publical of Some mumbling. The fella died.	Salesmen, all mand said I want to scustomer. In the floor, dying. if he was a Christian. ed the head nurse for the priest, he took one look oby says did we

MEASURE

SUBJECT MATTER

DRAMATIC QUOTES (Key by Number)

1149

RACE RIOT - I lived at the YMCA, kept a company car in front which was against the law but I didn't pay any attention. I figured they were for other people (laws). I had a few run ins with the police that taught me that their regulations weren't just for other people. But in general the police didn't bother me. I knew them all and gave them presents.

I always slept nude in front of the window during the winter. Walter Reed carried on bets about me all winter and won some money about me not having to pull up the covers.

Once we heard shooting, screaming, shouts of kill the god damn whites. Bullets were coming in windows, cars were dashing by. We jumped in our car and saw several cars of negroes in open top cars. Nobody had hard top cars. It was almost considered immoral. It would have been for a man of consequence to drive anything but an open top car. The negroes were riding around shooting wild, not hitting anyone, and shouting. The whites started driving around in their cars, chased them back to the street east of the Hotel Tulsa. Got back to the box cars, stood their ground, and the fighting started.

A fella came in from Kansas City, might have been a PhD, he heard all the shooting, ran out and a bullet hit him and killed him.

The old trusted janitor at Skelly Oil finished at midnight, walked outside to go home to his loving wife, and when he stepped out on 4th Street a bullet hit him and killed him.

When daylight was breaking, the machinists down there had rifles, they drove the negroes back to negro town and set it afire. 1/2 of negro town was on fire, whites were down there looting. A bunch of young blacks holed up in a church, with rifles. No whites wanted to go near. Called out the national guard. Got there about 9:00 am, they unloaded their machine guns 1-2 blocks away. I remember the wooden church flying to splinters from shots. All the negroes ran out unhurt. I never understood how it didn't kill them. I was riding around town turning off meters and once in a while bullets would whiz by.

Machinists always carried rifles by their machines. Some still do.

1230

In front of 1 burning negro house, a white haired negro woman, very old was sitting on a truck shouting "oh lordy oh lordy oh lordy."
When she quieted, I hakketSashe wstoff Calso OCIETY &td USEUM to be and shouted again, over and over, oh lordy, oh hordy, oh lordy.

MEASURE	SUBJECT MATTER	DRAMATIC	QUOTES	(Key by Number)
1238	I drove to Santa Fe and Peoria - saw from street to street black columns of negroes. The National Guard started rounding them up for some reason. Put them in McNutty Ball Park at 11th and Midland Valley RR. There's a store there now. If they had good clothes on they made them take them off and give to the whites. The ball park was full of negroes, dressed, half dressed, and undressed. I tell you people are queer lookn if you've ever seen them undressed. They don't look like God's special animal.			
1256	27 negroes, 5 whites died finally. Riot didn't start from anything important. Just a bunch of wild people. A negro man was carrying a box on his shoulder in the elevator of the Mayo Building. The elevator started and he lurched into a white woman and she screamed. I don't think anyone knows for sure what started it.		8 ₈	
1279	When I was new to Tulsa, I thought every young man should know important men. I made a list of 23 or 24 most important men in Tulsa, a town of 40,000 then. I'd go visit each one on Sunday in his office. One of the most unusual things I ever did I think. Every important man in the world will see a young fella who calls on him showing an interest Every single one offered me a job.			ç
1289	Charles Page - I called on him, the owner of Sand Springs, a terrible rich man. He fascinated me. Had colony of widows in houses down in the valley. On Saturday I'd go with Charlie. He owned everything, bank paper, etc. He had big table, had feet up, big hat and big cigar. Look politician. 20 chairs around the table, people to see him. ½ of them we widows. Any widow could see him any time if she had a need, even for \$1 or \$1½ for groceries, etc.	ed the		
	Some fella from Cleveland wanted to build a 2200 barrel refinery with Charlie, it was built, they got in an argument, and Charlie tore it down	•		
	Charlie came to work at 11 on Sat., home at 3 to eat, married his mistres (Red, my nickname, a good asset, easy to remember). He says, Red, what a you doing here? I said, I just came over to see you Mr. Page. I consider you a very wonderful man. He said "Oh, come go to lunch with me. I have had anything pleasant happen to me in weeks." On the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say these nice things to me all through luncks" I did to the way home he says "now say the way home he way home he says "now say the way home he way he way home he way he w	are er en't	m	

MEASURE	SUBJECT MATTER	DRAMATIC	QUOTES	(Kev b	v Numt	er
1347	Every other Saturday, I'd eat with him. He hired me. He had Jitney Oi Everyone that worked for him was rich. His bookkeeper named Satan (beche cussed and swore a lot, a common nickname in those days). He used to me home to eat to see about my visit with Charlie. He said he'd had 5 caught the first with the iceman (common in those days), the second wou in the hog pen and she got heavy with child and the hogs ate her. He figot a faithful one at the 5th time.	1 Co. ause o take w ves.				
	He had an interurban running to Tulsa. Pierce Pelett refinery in Sand 9 made him \$1000 a day, had an oil company that made 3-4000 barrels a day a barrel.	Springs at \$3.00				
	Various department heads met on Saturday to tell him how much he'd made week. They'd total it and then go home for lunch.	that				5
1396	Remember Chestnut of Chestnut and Smith, plumbers. Smith had scabs all him. We had 2 drinking dippers for 1000 men and if he drank out of the someone would catch it and throw it away. No one questioned him since he Chestnut was elegant from the East - all of the oil men were from the east	lipper,	n. nen.		c	
1453	Mr. Bill Skelly was a queer character - in 4-5 endeavors he made a succe one of them would have made him famous. He died without a will almost.	ess and any	/		Y	
	I shot a picture show with Mr. Skelly, Fern King, Mrs. Smith from Ada. fella had backed out. The show was already filming. I stepped in. Don Mullendore's land. Skelly wanted a nice sweet family love and kisses of from Ada had nightclub and a special pistol made for under her left bose always whipped it out to show how fast she could draw - producer was try an affair with her daughter. She was pushing her daughter into picture We had indians so wild Fred Carroll could handle them and he was the only truck was available and Fred would gather them up and lash them inside	e on Gene now. Lady m. She ing to hav shows.	re		9	
	End of Side 1 Right, Tape 1		•			
BEGINN	ING OF TAPE 1, SIDE 2 Right					
01	Always whisky floating around. Gene Mullendore had 500 plus wild horses off the government that the government decided not to take in WWII. We scene with 10,000 cows. We couldn't get these horses to run over the confor the movie. We put UISAO (1500) CAR CONTROLL OF THE MOVE AND CONTROLL OF THE MOVE OF THE	land -				

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١	MEASURE	SUBJECT MATTER DRAMATIC QUOTES (Key by Number)	UBJECT MATTER DRAMATIC QUOTES (Key by Number)	
		in front of the wagon, sent horses through again, tripping them over the rope, and into wagon. A mule in the middle of the horses fell end over end, going right by me and 2 visitors from New York. Every night at 4:00 PM we'd knock off, go to the ranch and get drunk.	in front of the wagon, sent horses through again, tripping them over the rope, and into wagon. A mule in the middle of the horses fell end over end, going right by me and 2 visitors from New York. Every night at 4:00 PM wald	
		Johnny Lee Wills and band were there, went to Oklahoma City every night to play at a dance hall or something and I'd have to pass on whether he was too drunk to drive or not. I was the only one he'd trust.	at a dalice hall of Solliething and I'd have to hass on whether he was too daugh to	
		Mrs. Smith and Skelly got to fighting so much they couldn't get along. Came here to shoot at my old cabins. Put a not quite sober Johnny Lee Wills in a cabin, soaked with kerosene, set a fire, told him not to come out until filming finished. He'd holler he wanted out, they'd throw rocks at him. We didn't know there was a small shack in the high weeds behind the cabin. It exploded, showered burning asphalt all over the building and tall tree. Johnny ended up with a little hair purned off.	with kerosene, set a fire, told him not to come out until filming finished. He'd holler he wanted out, they'd throw rocks at him. We didn't know there was a small shack in the high weeds behind the cabin. It exploded showered burning contains	
	40	That was one of the wonder pictures of the world. Always wondered what happened to it (laugh). Smith and Skelly fought so I could see the picture wasn't going to be finished. I started charging for my truck to haul the indians and got most of my money back. We had less than \$60,000 in it. They wouldn't sell the picture to me.	finished. I started charging for my truck to haul the indians and got most of my	
	59	Supreme Court Judge (Douglas) here. First National entertained him. John Zink could entertain him they decided and they'd pay 1/2. In those days, I'd shut up the doors, let a coon loose with my hounds and have a fight among the people. The judge acted pretty dignified during all this with the dogs and coon running around and between his legs.	a coon loose with my hounds and have a fight among the poople. The judge sated must be	
	74	Used to entertain my cu tomers that had been to Paris and Shanghai so I'd have to really act up. They were building a road up the limestone cliff and the sign said don't shoot dynamite. So it gave me the idea to set dynamite up at the pond and shoot at it with a high powered rifle.	shoot dynamite. So it gave me the idea to set dynamite up at the pond and shoot at it	
	79	GE contracted with the government to build a research lab across from Cincinnati. They were running tests on jets to pull a 2000 mile plane and we provided some burners, still are. GE picked sharp engineers over there. Cockey bunch, select group. They wanted 3000° air at 900 lb. pressure. We answered the bid, the only ones. We bid \$45,000. They came to see us. After they had seen the atomic explosion in New Mexico.	E picked sharp engineers over there. Cockey bunch, select group. They wanted 3000 air at 900 lb. pressure. We answered the bid, the only ones. We bid \$45,000. They came to	
	96	Getting back to the pond it wasn't full yet. We used to play chicken with the dynamite in the cans. We'd see he sale with the dynamite stood up in New Mexico Lisabiast Silogette allows of a creeky short they sale don't tell	n the cans. We'd see he sase we stopped to play chicken with the dynamite tood up in New Mexico Clast Shast Stopped own or clery her said don't tell	

MEASURE	SUBJECT MATTER DRA	AMATIC QUOTES	(Key by Numbe	r)
	Dick what's in the can. So he shot at it, right at his feet. There was a lof discussion how high he went. Everyone agreed he turned around and ran in saying what a gun, what a gun.	ot	*	
111	1943 - finished orders. Government wouldn't let me run my plant. I had \$80 remembered rough land I'd experimented on in 1917. Squatters, oilfield tragot telephone directories of every town within 100 miles of Tulsa. Sent car real estate agent saying I wanted to buy any land that would sell for \$3.00. in Skiatook offered me 1800 acres up on a hill. I recognized him from lesse wells. I bought it from Joe Taylor. I made 68 deals in the next few years. 10,400 acres now.	sh. I ds to every A fella		
SI .	In 1945 "I heard the Lord speaking to me, which I do quite often and he sai should get in the cattle business. You've got all that grass."	d you		
	In 1943 Fred Carroll and I slept out every night during the winter in sleepi bags and ran wolves. Pretty soon a preacher nearby decided to move to Ok ah He sold me his pack of wolfhounds - 41. I bought me a bob tail and hired Cr Fred and I would drive up in the Cadillac and Crip would follow in the bob t the wolfhounds. We used to run hounds with a rich man but he died. Fred ex me his wife had died, he married a young wife, and it killed him. I wouldn'understood if Fred hadn't told me (laugh).	oma City. ip and ail with	ς.	
143	Went up to north of Bartlesville one afternoon to see a rich man. He brough gallon of moonshine. He, Fred, Crip and I discussed the various dogs, breed etc, drank whiskey all afternoon. That night we ate on his blow way 2 parts of the house) drank more and swapped wolf stories.	t out a ing, voice, (porch between	y	
165	One time we let the hounds loose on Highway 20, a dirt road then, and they to off after a school teacher's chow. She and the chow were up on the table fittem off with a broom when we got there.	ook ghting		
173	The rich fella told of his dogs running to a grocery store, tearing it up.			
176	Another time a man was painting the schoolhouse basement floor. He had both doors open for air at night. A wolf and 41 hounds went trooping through. We a hard time making up with him.	e had		de .
185		ed and Bethm id we		

MEASURE	SUBJECT MATTER DRAMATIC	C QUOTES (Key by Number)
	were seeing things that weren't there. It turned out to be the burial ground for Woolaroc. This was the third giraffe they had lost. The man let us slit the giraffe's stomach and feed our dogs their breakfast. There was a terrible racket, fighting, tearing the meat.	quotize (itely by italiaet)
211	During all of this, we came across 3 men from Arkansas in the bushes. They got lost coon hunting around Barnsdall and had been wandering around all night. They asked what country they were in and after they saw the giraffe, they were thinking they had wandered to Africa, not Oklahoma. They said this was the most god forsak country they had ever seen.	~
225	Don't know Mullendores very well. I just know old Mr. Mullendore and Mr. Berry st 17 banks in all these little towns around here.	tarted
234	Skiatook - how it got its name - Bird Creek comes down and touches the northeast of Skiatook. Used to be an indian settlement. One time all the young people had gone deer hunting, left one old fella there to watch the camp. When they got back this old fella was propped up against a tree looking dazzled, everything was gone. The hunters said "where'd it go, where'd it go?" The old man said "sky took", "sk They'd had a big storm.	ζ,
245	In Iowa my grandfather lived with us. As a young child, I used to help them make but I helped my grandfather make canes out of hickory. We'd hang all our weight o have hot steam coming up around it, and in a day or two we'd have a cane.	soap on it,
269	Our original patents have run out. Present important patents are for the rmal oxid or waste disposers. We're really the only people in the world that know what to dwith toxic gases and liquids.	izers lo
274	I consider my whole company to be research.	
275	Standard Oil of Calif. had a cat cracker with white catalyst, smog. The governor them one week to get rid of this plume or shut this \$10 - 20 million cat cracker d We built a stack furnace, assembled it on the way to calif. in the truck.	gave own.
	After I shipped it I had one little misgiving. I discovered down the pipe bringing and stuff down through a blower was 60" in diameter, a fair size diameter. Then I discovered they had a big blower there that they originally used on the burners on cat cracker but they didn't need them any more so on Friday we started it up, clear up the cat cracker. Tustey hostorical Society met Wuseu	the

MEASURE SUBJECT MATTER

DRAMATIC QUOTES (Key by Number)

So our Los Angeles man, Gregory, came flying back and said what are we going to charge? We took a big chance. If it hadn't worked they wouldn't pay us a damn dime. If we don't charge enough, they'll think we're a fool. If we charge too much they'll get mad and they don't know what the amount is now.

It's easy to write figures down but they don't mean anything when they start coming to thousands of dollars. It's tough.

Gregory said I'd be satisfied with \$1000 a call for m6 three calls. We figured it cost \$6,000 so wrote down \$7000. So we multiplied 3×7 and made bill for \$21,000. They were well pleased.

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