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JAN 0 5 2004

KCC WICHITA

ACO-4 8/90

	04-cons -251-ccom
OPERATO	DR Brewer Oil & Gasle, Trocket # CO 010406 DATE 12/29/03
	65065, Lewis Aug Ste OPERATOR'S LICENSE # 3326/
	Tulsa, OK API NO. 15-001-29014-00-00
LEASE	well no. 1-20
QUARTER	SW SEC 20 TWP 245 RGE 18 W
	COMMINGLING 82-3-123
· 1.	Description of the well. A plat showing:
	a)Location of subject well. b)Location of other wells on the lease. c)Location of offsetting wells and operator's name.
2.	Names and upper and lower limits of the source of supply involved.
	(NAME) Swope 308.3-312.3' (Scammon 871-873'
	(NAME) Pawnee 641-643' Tebo 912.3-914.3') weir 937-939'
, - , , , , , , , , , , , , , , , , , ,	(NAME) <u>Mulkey</u> 136-738' Riverton 1085-1081'
<u>X</u> 3.	Wireline log of the subject well.
4.	A complete ACO-1 form.
5.	Expected production, oil-gas-water, for each source of supply.
These are	FORMATION SWODE BOPD MCF 10 BWPD 5
Coal formations.	FORMATION Summit BOPD MCF 10 BWPD 5
	FORMATION Beview BOPD MCF 10 BWPD 5
	FORMATION TO BOPD MCF 10 BWPD 5
ESTIMATE	ED COMBINED TOTAL BOPD MCF 10 BWPD 6
6.	Application shall be supported by an Affidavit and small contain a certificate showing service of a copy of the application without attachments to the offsetting operators. You are responsible for this. Unless waivers are obtained, applications are held for fifteen days to give offsetting operators time to file objections. If waivers are obtained, applications can be processed immediately. If objections are filed, applications are then set for hearing.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33261	API No. 15 - 001-29014-00-00
Name: Brower Oil & Gas Co., Inc.	County: Allen
Address: 6506 S. Lewis Ave., Ste. 115	E/2 _ W/2 _ NW Sec. 20 _ Twp. 24 _ S. R. 18 _ E East _ West
City/State/Zip: Tulsa, OK 74136	1974feet from (\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Purchaser:	451 feet from E / ((circle one) Line of Section
Operator Contact Person: Pamela K. Atkins	Footages Calculated from Nearest Outside Section Corner:
Phone: (918) 743-8893 RECEIVED	(circle one) NE SE (NW) SW
Contractor: Name: Pense Brothers Drilling	Lease Name: Wille Well #: 1-20
License: 32980 JAN 0 5 2004	Field Name: Iola
Wellsite Geologist: John D. Muselmann KCC WICHITA	Producing Formation: See Attached
Designate Type of Completion:	Elevation: Ground: 966' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1200' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 39' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Ptan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content Fresh Water ppm Fluid volume 0 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
08-11-03 08-12-03 08-28-03	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1, 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Cull Faso Onvu	KCC Office Use ONLY
Title: Date:11-17-03	Letter of Confidentiality Attached
Subscribed and sworn to before me this 17 day of Movember	If Denied, Yes Date:
20 <u>623</u> .	
0 1	Geologist Report Received
Notary Public: Hornelak atkins	UIC Distribution
Date Commission Expires: Aon. 8, 7-007	

Operator Name: Bro	wer Oil & Gas Co	o., Inc.		Leas	e Name:_	Wille		Weil #: 1-2	0	
Sec. 20 Twp. 2			t West		y: Allen					
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether s long with	hut-in pre	essure reached s	static level, hydro:	static pressur	• •	
Drill Stem Tests Taken (Attach Additional Sheets)		Yes No			☑ Log Formation (Top), Depth			and Datum Sample		
Samples Sent to Ge	ological Survey	☐ Yes ☑ No			Nam Swo	_		Top 308.31	Datum 312.3'	
Cores Taken		□ Y	☐ Yes ☑ No		Paw	•		641'	643'	
Electric Log Run (Submit Copy)		₽ Y	es 🗌 No		Sum	mit		726'	728'	
•		_			Mulk	æy		736	738'	
List All E. Logs Run:		RECEIVED		Bevi	Bevier			809.6'		
CDL, DIL		JAN 0 5 2004		CO 4	Scammon			871	873'	
		K	CC WICH	ATIL						
		•	CASING	RECORD	□ No					
Purpose of String	Size Hole	 	rr all strings set-c ze Casing		iunace, inte	ermediate, product	on, etc. Type of	# Sacks	Type and Percent	
Surface	12-1/4"	Set (In O.D.) 8-5/8"		23)#/ft.	./FL	Depth 39'	Portland	Used 10 sks.	Additives	
Production	יאור ר	 			#/fr	1182'	Arkoma Lite			
,										
L	· · · · · · · · · · · · · · · · · · ·	<u> </u>	ADDITIONAL	CEMENT	ING / SQt	JEEZE RECORD		<u> </u>	1	
Purpose: Depth Top Botto:		Туре	of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone										
					_					
Shots Per Foot			RD - Bridge Plug Each Interval Per)	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 SPF	1085-87'; 937-39)'				4 bbls 7-1/2% HCL,195 bbls H20,750# 20/40 1085'				
4 SPF	937-39';912.3-914.3'; 871-73'					4 bbls 7-1/2% HCL,300 bbls H20,2540 20/40 937'				
4 SPF	807.6-809.6; 736-38,726-28'641-43'					329 bbls 2% KCL,H20 and 931 #20/40 sand 807.6'				
2 SPF	308.3-312.3' 312 bbls 2% KCL H20 and 4475# 20/40 sand 308.					0 sand 308.3'				
TUBING RECORD	ECORD Size Set At Packer At Liner Run									
	3/8"	1160'		. .			Yes No			
Date of First, Resument Waiting on Pip	d Production, SWD or E eline	nhr.	Producing Meth		Flowing	g Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	1	McI 7	Wate	er Bb	ils. Ga	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC		<u> </u>		Production Interv	al			
Vented Sold	Used on Lease		Open Hole Other (Specil	Per	f. 🗀 C	Qually Comp.	Commingled			

BROWER OIL & GAS CO., INC.

6506 SOUTH LEWIS, SUITE 115 · TULSA, OK 74136-1020 · (918) 743-8893 · (918) 743-5969 FA

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JAN 0 5 2004

KCC WICHITA

Dec. 31, 2003

Kansas Corporation Commission 130 S. Market, Room 2078 Wichita, KS 67202-3802

Re: ACO-4

ACO-1

Allen County, KS

Dear Corporation Commission,

Please find enclosed, Form ACO-4 on specific wells that we operate in Allen County, Kansas. ACO-1's were already submitted on all of our wells in Allen County, along with complete sets of logs. We received a letter from Elisabeth Heibel (Production Department) dated December 15 requesting the enclosed ACO-4's. I spoke with Bob Peterson and he requested that I send in copies of the ACO-1's along with logs. I had some extra copies of some of the logs, others I had to copy. However, you should have a complete set of logs that we sent in initially with the ACO-1's. I did include two amended ACO-1's which are marked amended.

To the best of my knowledge, I have included everything that was requested from Ms. Heibel. If you should need anything further, please let me know.

Sincerely,

Pamela K. Atkins

Homela Katheris



WITNESSED BY

EMERSON

MR.

HIGH RESOLUTION **COMPENSATED DENSITY NEUTRON**

			Li	DG	Ŧ.				
KANSAS	COMPANY BROWER	OIL &	GAS CO.	, INC.					
	IELL WILLIE # 1-20								
18111111.	FIELD IOLA								
L & L-20	COUNTY ALLEN		RECEIVED OTHER SERVICE						
▎▋▎▋▎	1004770			CEIVE	IHIE_	СНСПНА			
	LOCATION S/2 NW SW 1623' FSL & 5		9.6.4		OTHER	SERVICES:			
	3/2 NM 3M	71' EU	JAI	V 0 5 2004	II	_D			
BROWER INC. MILLIE J. IOLA	1023 F3L @ 3	OLT LM	KCC	144-					
5 1 1 B 2			00	WICHITA					
CPNV BROWER 0., INC. WELL WILLIE FIELD IOLA CO. ALLEN	SEC. 20 TI	WP. <u>24S</u>	RGE	18E					
PERMANENT DATUM	Cl					· P D			
LOG MEASURED FROM	<u>GL</u> M GI	AROUE		NT DATUM	ELEV.	:K.B			
DRILLING MEASURE	· 	HDUVE	LIMINE	ni Dalum		D.F. <u></u> G.L. <u>966'</u>			
DATE	8-12-03	Ī		T	<u> </u>	0.L. <u></u>			
RUN NO.	ONE	†							
DEPTH-DRILLER	1200'								
DEPTH-LOGGER	1191'								
BTM. LOG INTER.	1189'								
TOP LOG INTER.	SURFACE	,				· · · · · · · · · · · · · · · · · · ·			
CASING-DRILLER	8.625" @ 42'								
CAS ING-LOGGER	8.625" @ 42'								
BIT SIZE	7.875"					•			
FLUID TYPE	WATER								
DENS. : VISC.	NA								
PH : FLUID LOSS		ļ	· · ·	<u> </u>					
SOURCE OF SAMPLE	INA								
RM @ MEAS. TEMP. RMF @ MEAS. TEMP.									
RMC @ MEAS. TEMP.		 		 					
SOURCE: RMF/RMC									
RM @ BHT		<u> </u>							
TIME SINCE CIRC.		i				 			
MAX. REC. TEMP.									
EQUIP.: LOCATION	1			 					
		TYLER		REEVES					

MR. BROWER

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENT AND ME CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

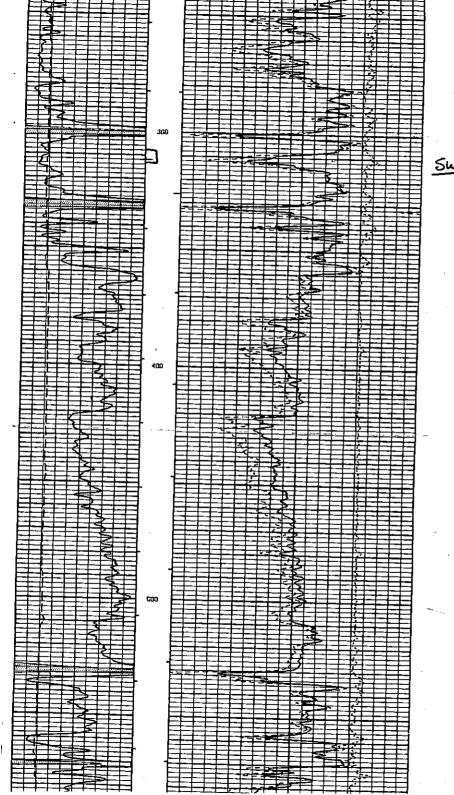
REMARKS

FILE # 33-4150D THANK YOU!

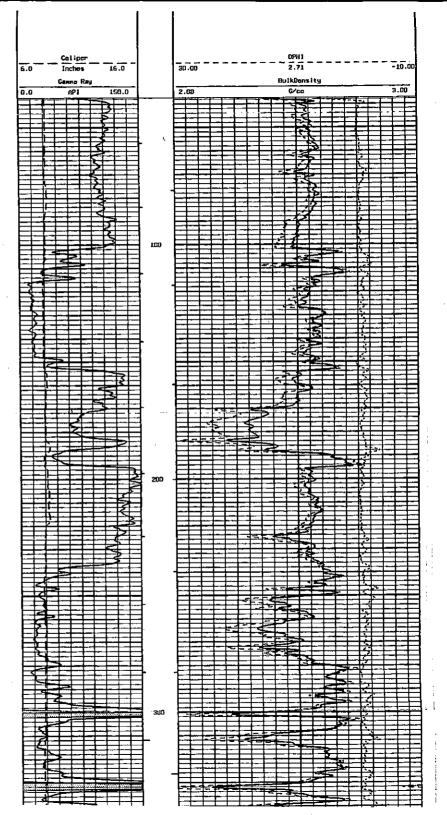
1:240 FEET .PTS 4150D1 37.6 STOP DEPTH: DIRECTION:

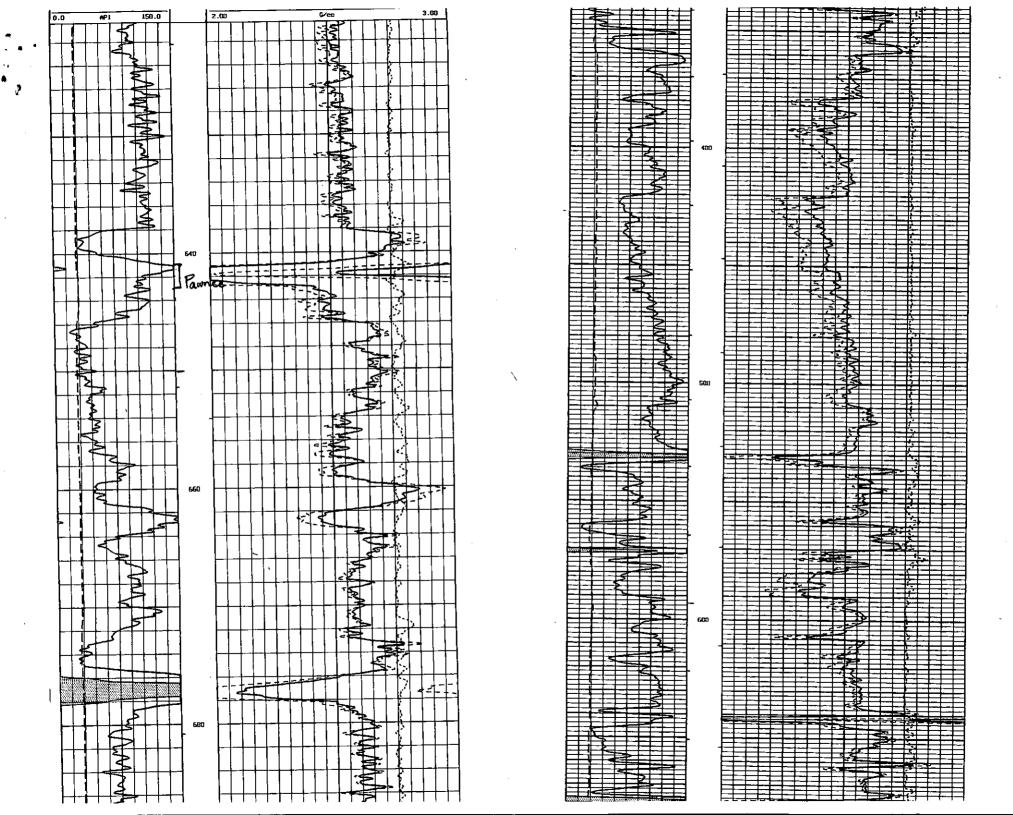
DENS 11 SECTION L

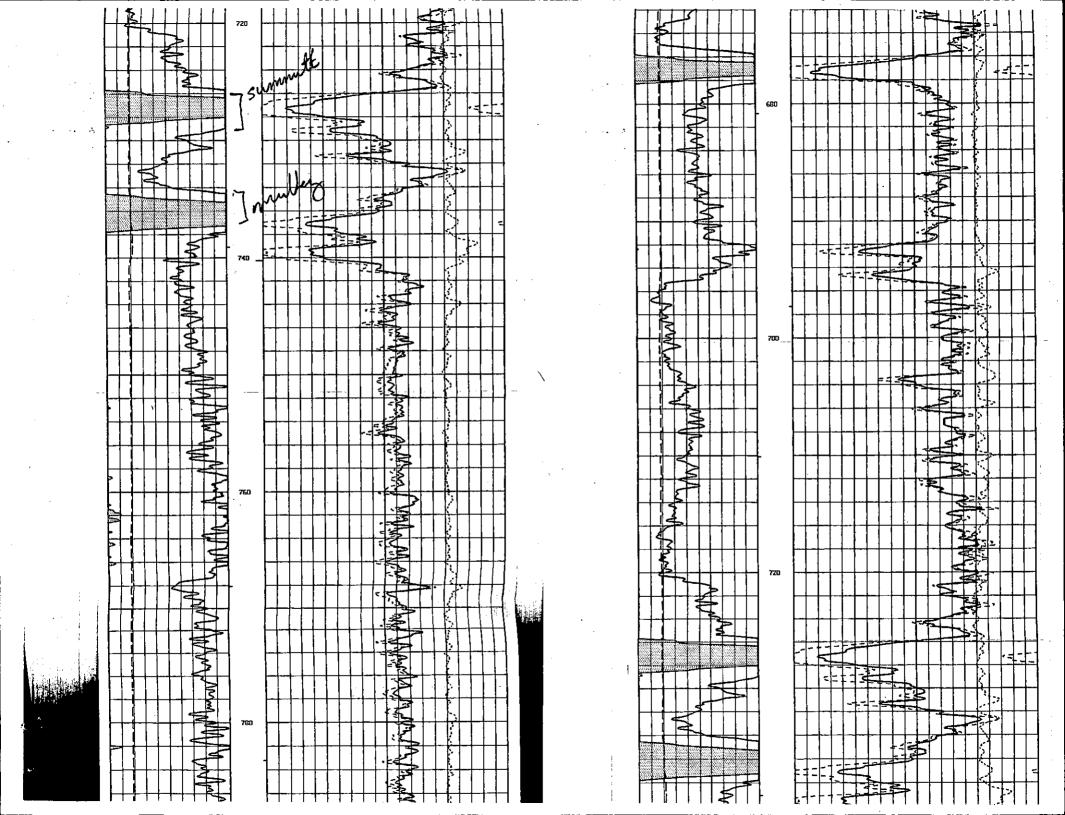
V1.58 08-12-2003 08 - 12 - 2003DATE: TIME: DATE: FILE PL07

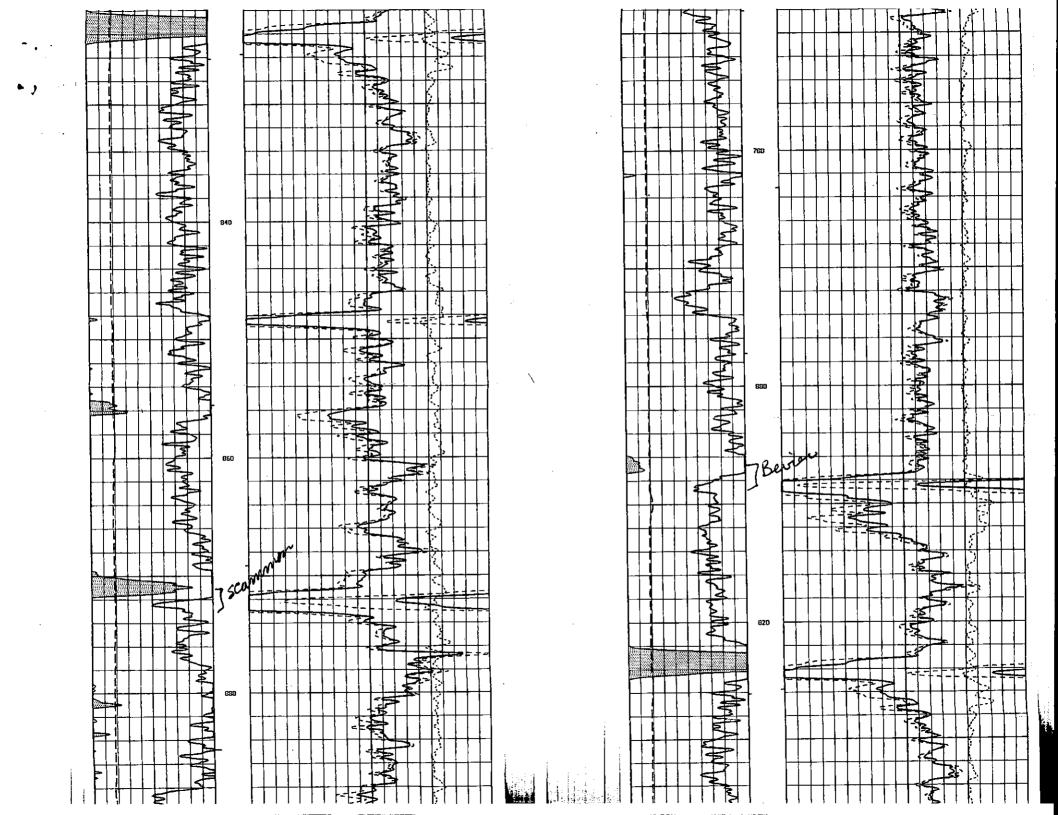


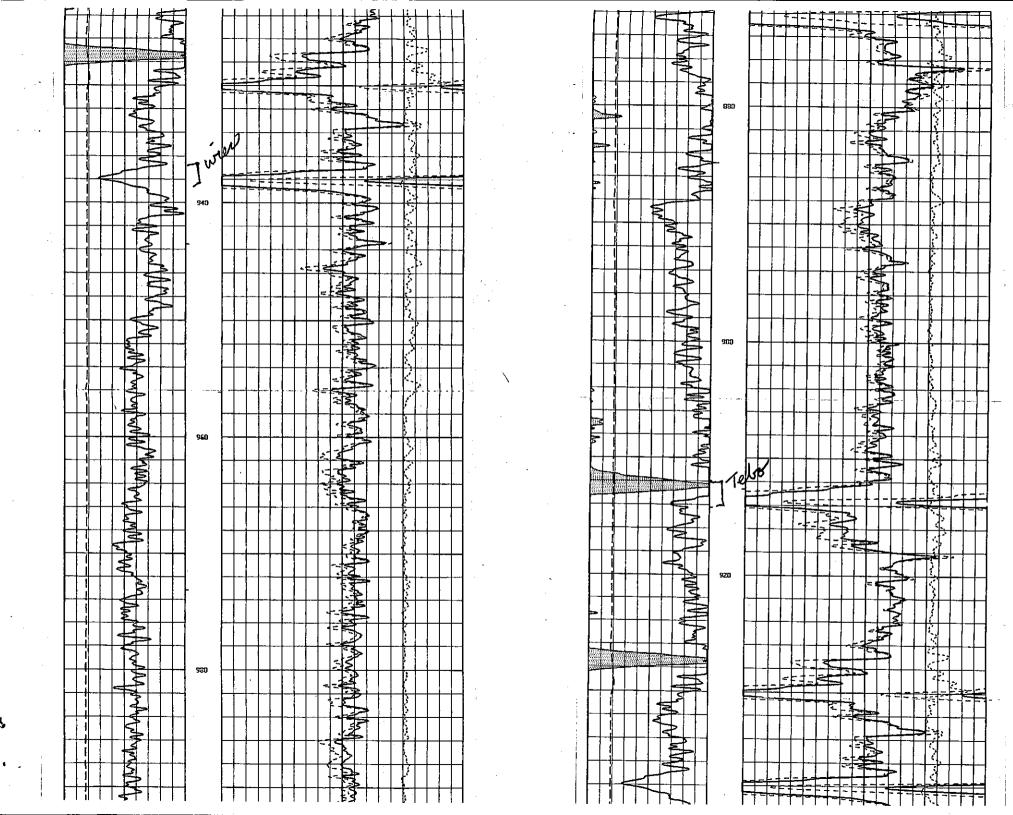


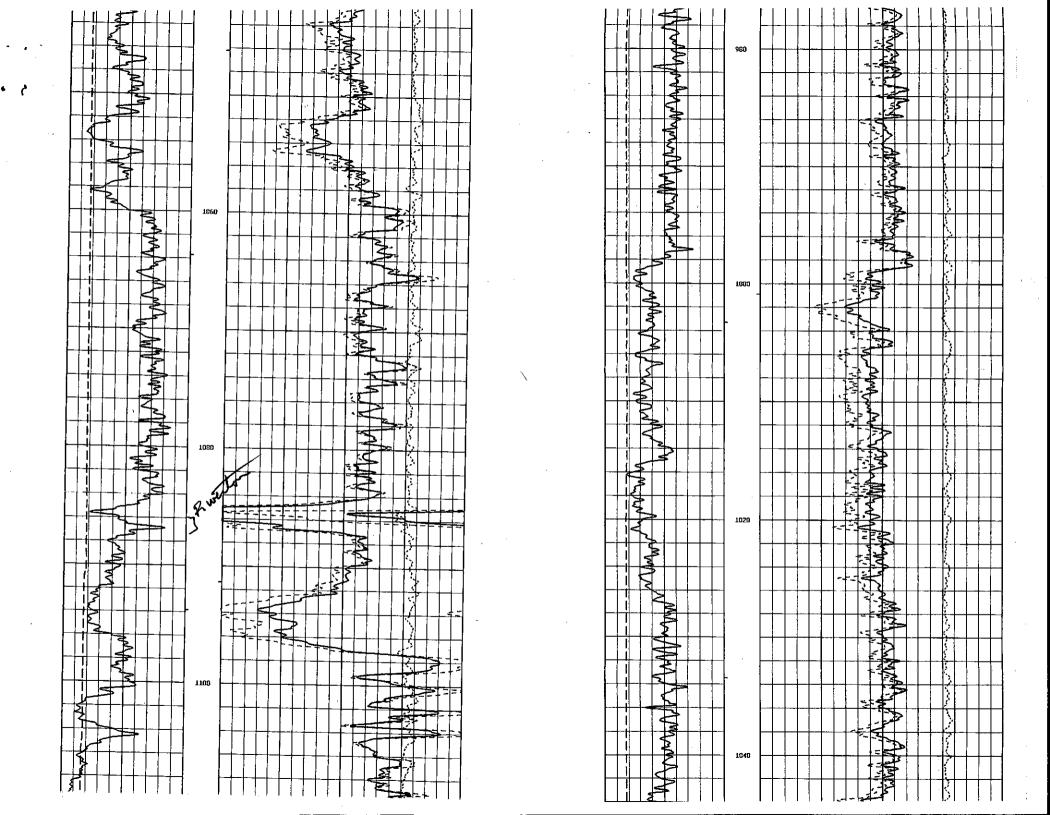












allen County, KS

80.17.216.166 Wille 1-20

