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KCC WICHITA

04-cons-245-CCOM

OPERATOR Browner Oil & Gas Co., Inc. DOCKET # 0010407 DATE 12/29/03

ADDRESS 6506 S Lewis Ave. Se OPERATOR'S LICENSE # 33261

Tulsa OK 74136 API NO. 15-001-29010-00-00

LEASE Dorothy WELL NO. 1-19

QUARTER SW SEC 19 TWP 24S RGE 18 E 1 W 1

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) <u>Swope 320-326'</u>	<u>Scammon 886.5-889'</u>
(NAME) <u>Pawnee 648.5-651'</u>	<u>Tebo 930-932'</u>
(NAME) <u>Summit 737.5-740'</u>	<u>E1 Wier 958.5-960'</u>
(NAME) <u>Mulkey 749.750.5'</u>	<u>Riverton 1086.7-1089.2'</u>
(NAME) <u>Bevier 823.5-825'</u>	
(NAME) <u>Mineral 870-872'</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 Coal
formations.

FORMATION		BOPD	MCF	BWPD
<u>Swope</u>			10	3
<u>Pawnee</u>			10	3
<u>Summit</u>			10	3
<u>Mulkey</u>			10	3
<u>Bevier</u>			10	3
<u>Mineral</u>			10	3
<u>Scammon</u>			10	3
<u>Tebo</u>			10	3
<u>Wier</u>			10	3
<u>Riverton</u>			10	3
ESTIMATED COMBINED TOTAL			100	30

6. Application shall be supported by an Affidavit and shall 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
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33261
Name: Brower Oil & Gas Co., Inc.
Address: 6506 S. Lewis Ave., Ste. 115
City/State/Zip: Tulsa, OK 74136
Purchaser: _____
Operator Contact Person: Pamela K. Atkins
Phone: (918) 743-8893
Contractor: Name: Pense Brothers Drilling
License: 32980
Wellsite Geologist: John D. Muselmann
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr/SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

08-10-03	08-11-03	09-24-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-29010-00-00
County: Allen
S/2 SE SW Sec. 19 Twp. 24 S. R. 18 ☒ East ☐ West
342 feet from S / N (circle one) Line of Section
2079 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Dorothy Well #: 1-19
Field Name: Iola
Producing Formation: See Attached-All Perf'd Formations Listed
Elevation: Ground: 978' Kelly Bushing: _____
Total Depth: 1200' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 43' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content Fresh Water ppm Fluid volume 0 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

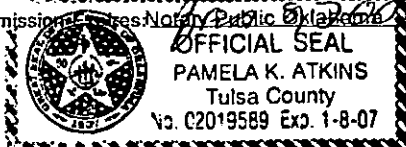
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Pamela K. Atkins
Title: _____ Date: 11-17-03

Subscribed and sworn to before me this 17th day of November,
2003.

Notary Public: Pamela K. Atkins

Date Commission Expires: Notary Public Oklahoma



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Brower Oil & Gas Co., Inc. Lease Name: Dorothy Well #: 1-19
 Sec. 19 Twp. 24 S. R. 18 ☒ East ☐ West County: Allen

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

CDL, DIL

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☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Swope	320'	326'
Pawnee	648.5'	651'
Summit	737.5'	740'
Mulkey	749'	750.5'
Bevier	823.5'	825'
Mineral	870'	872'
Scammon	886.5'	889'
Tebo	930'	932'

CASING RECORD ☐ New ☒ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8-5/8"	23#/ft.	43'	Portland	10 sks	
Production	6-3/4"	5-1/2"	15.5#/ft.	1187.7'	Arkoma Lite	185 sks	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	1086.7-1089.2	4 bbls 7-1/2% HCL, 211 bbls H2O, 1137# 20/40 sand	1086.7
4 SPF	930-32'	4 bbls 7-1/2% HCL, 293 bbls H2O, 2150 20/40 sand	930'
4 SPF	886.5-89'; 870-72'; 823.5-825'	338 bbls 2% KCL, H2O and 1365 #20/40 sand,	823.5'
4 SPF	749-750.5'; 737.5-40'; 648.5-51'	250 Gals. 7-1/2% HCL, 169 bbls KCL H2O, 315# 20/40 sand	648'
2 SPF	320-26'	4 bbls 7-1/2% HCL, 250 bbls 2% KCL H2O, 2670 20/40 sand	320'
TUBING RECORD Size <u>2-3/8"</u> Set At <u>1140'</u> Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enthr. <u>Waiting on Pipeline</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
		<u>19</u>	<u>320</u>

Disposition of Gas

METHOD OF COMPLETION

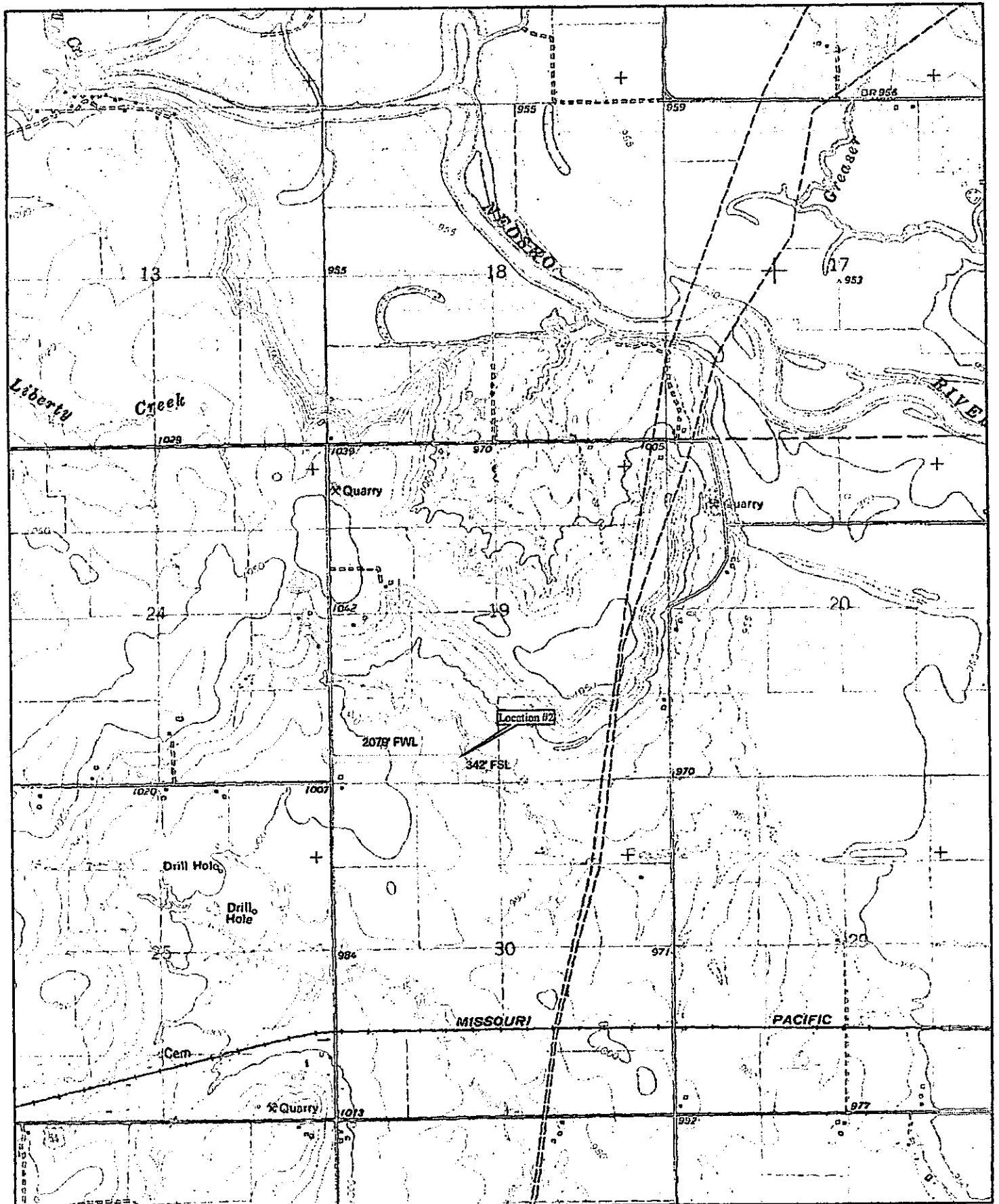
Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☒ Commingled
☐ Other (Specify) _____

Dorothy 1-19

Allen County, KS



2150 ENTERPRISE DRIVE
INDEPENDENCE, KS 67301-0963

CORNERSTONE SURVEYING

of Kansas and Oklahoma, L.L.C.

E-mail: mail@cornerstone-1.org
Telephone: (620) 331-6767
Fax: (620) 331-6776

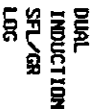
WELL LOCATION REPORT

Including Latitude & Longitude

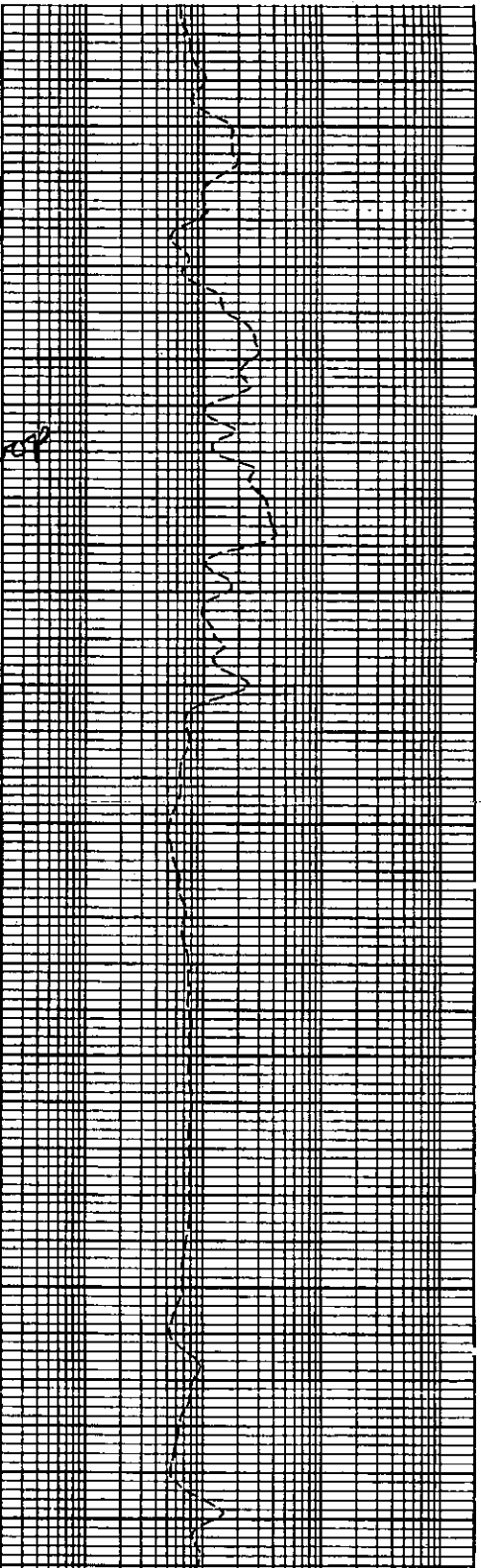
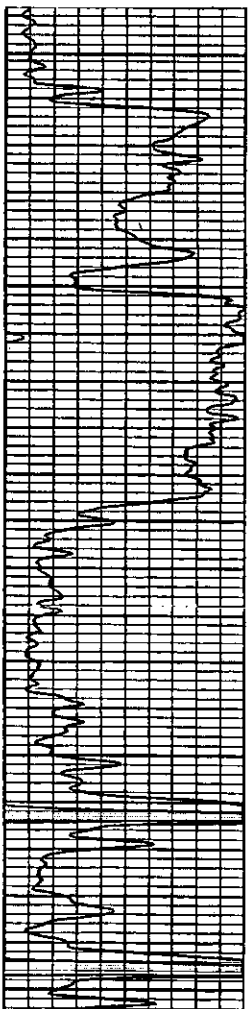
LEASE NAME:	Location #2
COUNTY:	Allen
OPERATOR:	Brower Oil and Gas Co.
LOCATION:	342' FSL 2079' FWL Sec 19, Twp. 24S, Rg18E
LATITUDE:	37° 56' 15.39" N
LONGITUDE:	95° 28' 31.24" W
GROUND ELEVATION:	978'
SCALE:	1" = 2000'
DATE:	July 3, 2003
SURVEYED BY:	Mike Hills
DRAWN BY:	Rick Kemp
AUTHORIZED BY:	John Pilkington
DIRECTIONS:	From the Neosho River Bridge on Hwy 54, west of Iola, KS, West 3 miles on Hwy 54, North 1 mile on County Road to the Southwest corner Section 19: See other side for further directions

Dorothy 1-19



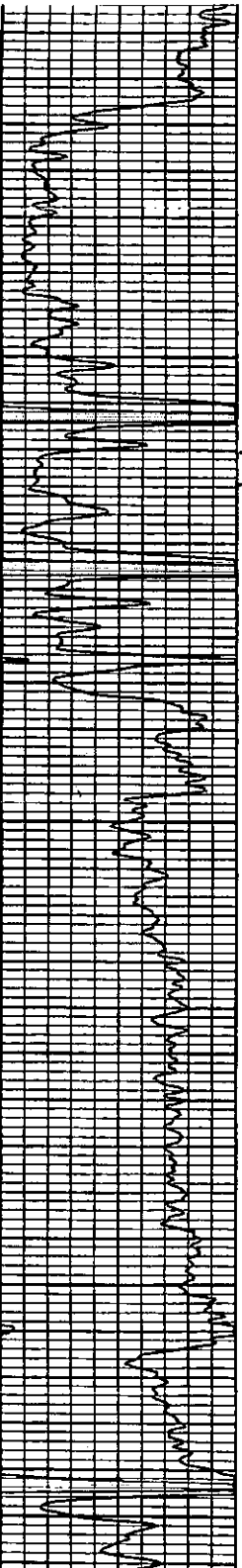
A hand-drawn sketch of a wavy, vertical line on a grid background. The line starts near the top center, moves down with several undulations, and ends near the bottom center. It resembles a stylized letter 'S' or a geological profile. The grid is composed of small squares, with a larger square grid visible in the background.

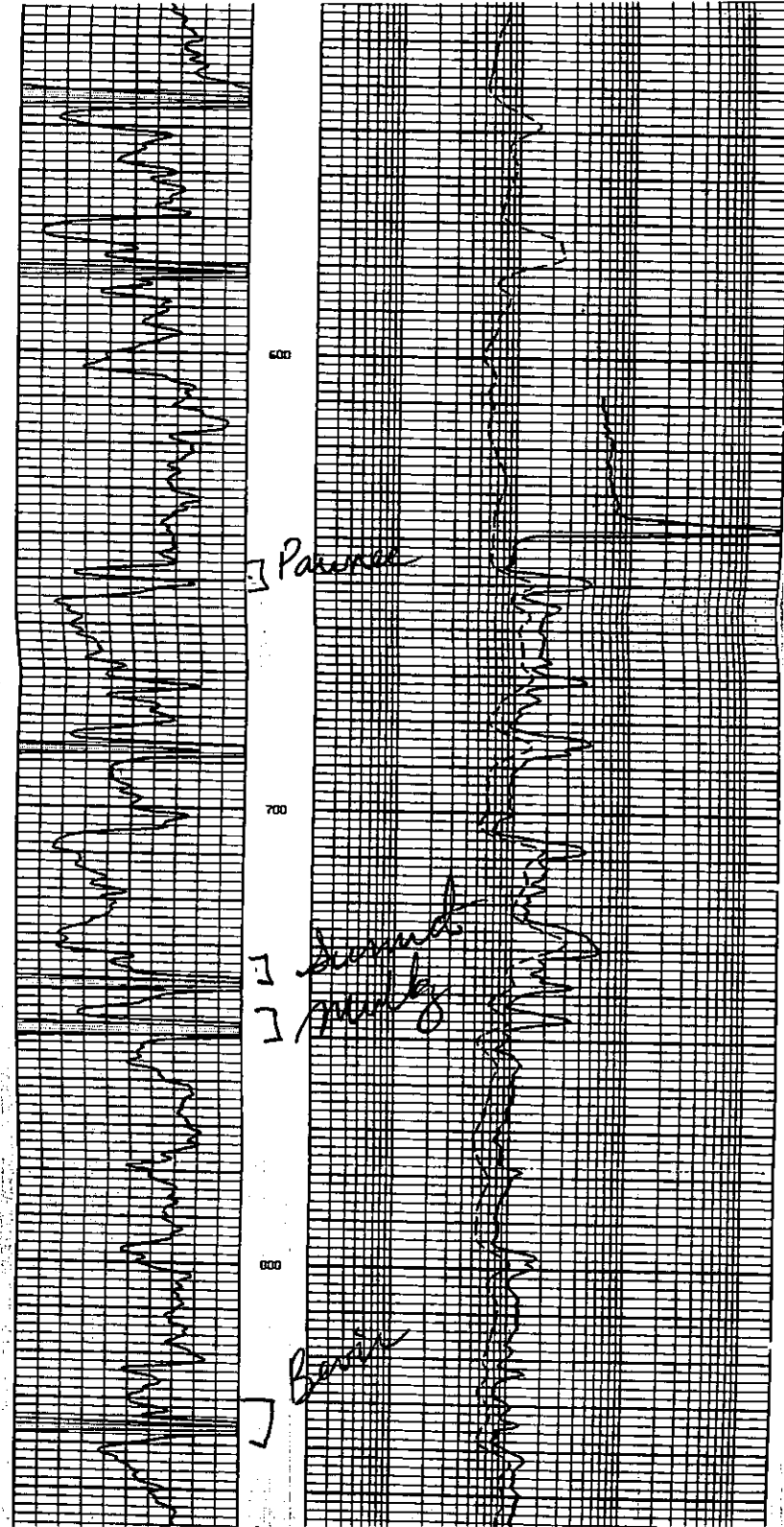
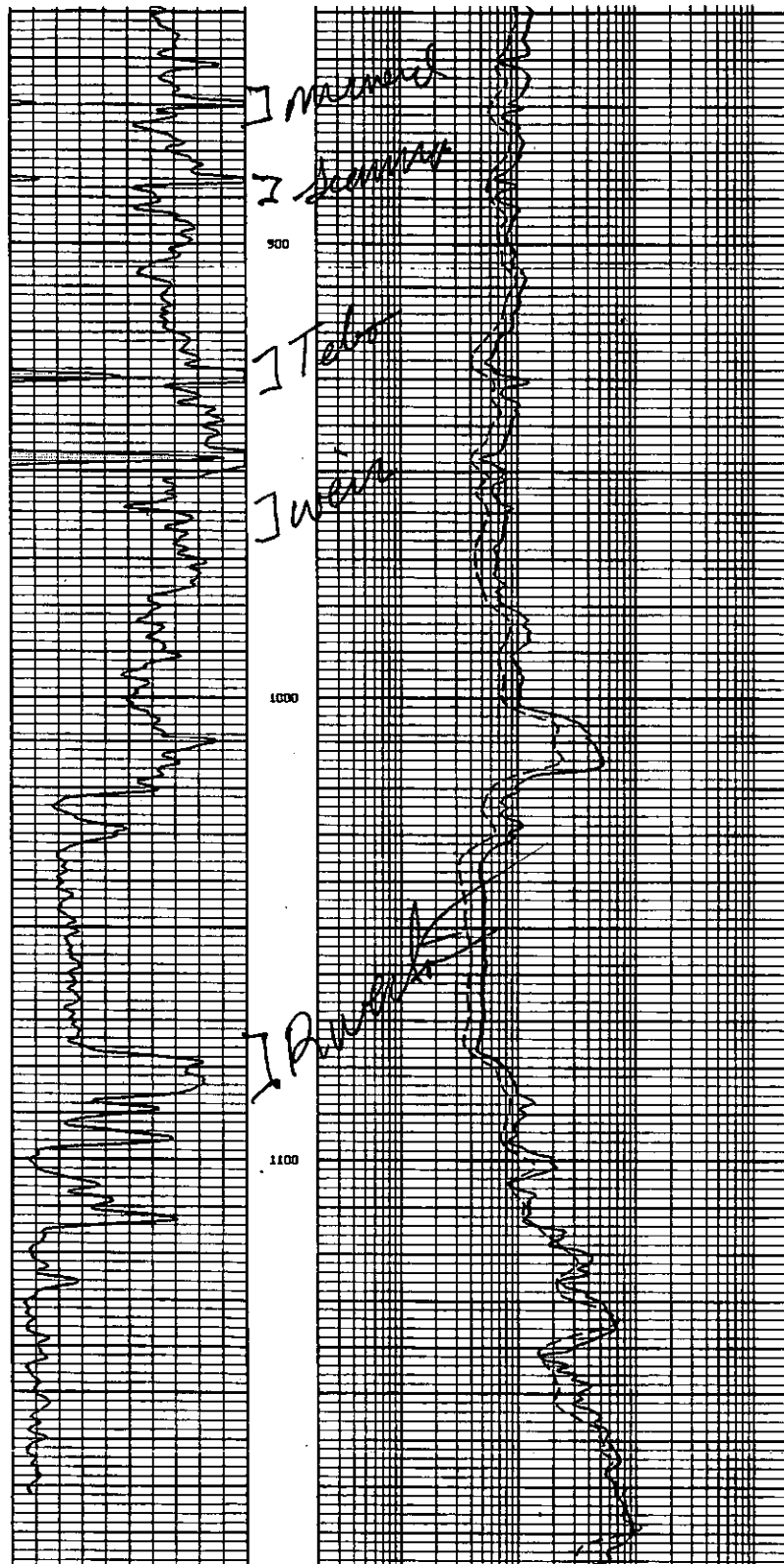
300



400

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FEB 27 2004

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BROWER OIL & GAS CO., INC.

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

February 24, 2004

Attn: Bob Petersen
Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67202

RE: Allen County, Kansas Commingling Applications

Dear Mr. Petersen,

My boss, Ruth Brower has just completed the enclosed maps which you requested. I appreciate your patience in working with us. If you should need anything further, please let us know.

Sincerely,

A handwritten signature in cursive script that reads 'Pamela K. Atkins'.

Pamela K. Atkins