

**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

ORIGINAL

Operator: License # 5135
 Name: John O. Farmer, Inc.
 Address: P.O. Box 352
 City/State/Zip: Russell, KS 67665
 Purchaser: NCRA
 Operator Contact Person: Marge Schulte
 Phone: (785) 483-3145, Ext. 214
 Contractor: Name: Discovery Drilling Company, Inc.
 License: 31548
 Wellsite Geologist: Randall Kilian
 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: John O. Farmer, Inc.
 Well Name: Mishler "B" #1
 Original Comp. Date: 5-12-06 Original Total Depth: 4465'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. (submitting ACO-4, new zone) _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>1-25-07</u>	<u>4-25-06</u>	<u>1-30-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

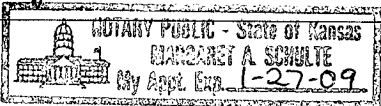
15 - 135-24,482-00-01
 County: Ness
N/2 S/2 SE Sec. 2 Twp. 17 S. R. 25 East West
1020 feet from (S) N (circle one) Line of Section
1170 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Mishler "B" Well #: 1
 Field Name: (Unnamed)
 Producing Formation: Mississippi & Fort Scott
 Elevation: Ground: 2432' Kelly Bushing: 2440'
 Total Depth: 4465' Plug Back Total Depth: 4440'
 Amount of Surface Pipe Set and Cemented at 210 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set Port Collar @ 1793 Feet
 If Alternate II completion, cement circulated from 1793
 feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan WODLG 1-21-09
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: John O. Farmer III
 Title: President Date: 12-14-07
 Subscribed and sworn to before me this 14th day of December,
 20 07.
 Notary Public: Margaret A. Schulte
 Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 17 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: John O. Farmer, Inc. Lease Name: Mishler "B" Well #: 1
 Sec. 2 Twp. 17 S. R. 25 East West County: Ness

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:

Microresistivity Log, Dual Induction Log, Dual Compensated Porosity Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Anhydrite 1781' (+659)	
	Heebner Shale 3770' (-1330)	
	Lansing 3809' (-1369)	
	Base/KC 4101' (-1661)	
	Pawnee 4227' (-1787)	
	Fort Scott 4305' (-1865)	
	Cherokee 4330' (-1890)	
	Mississippi 4397' (-1957)	

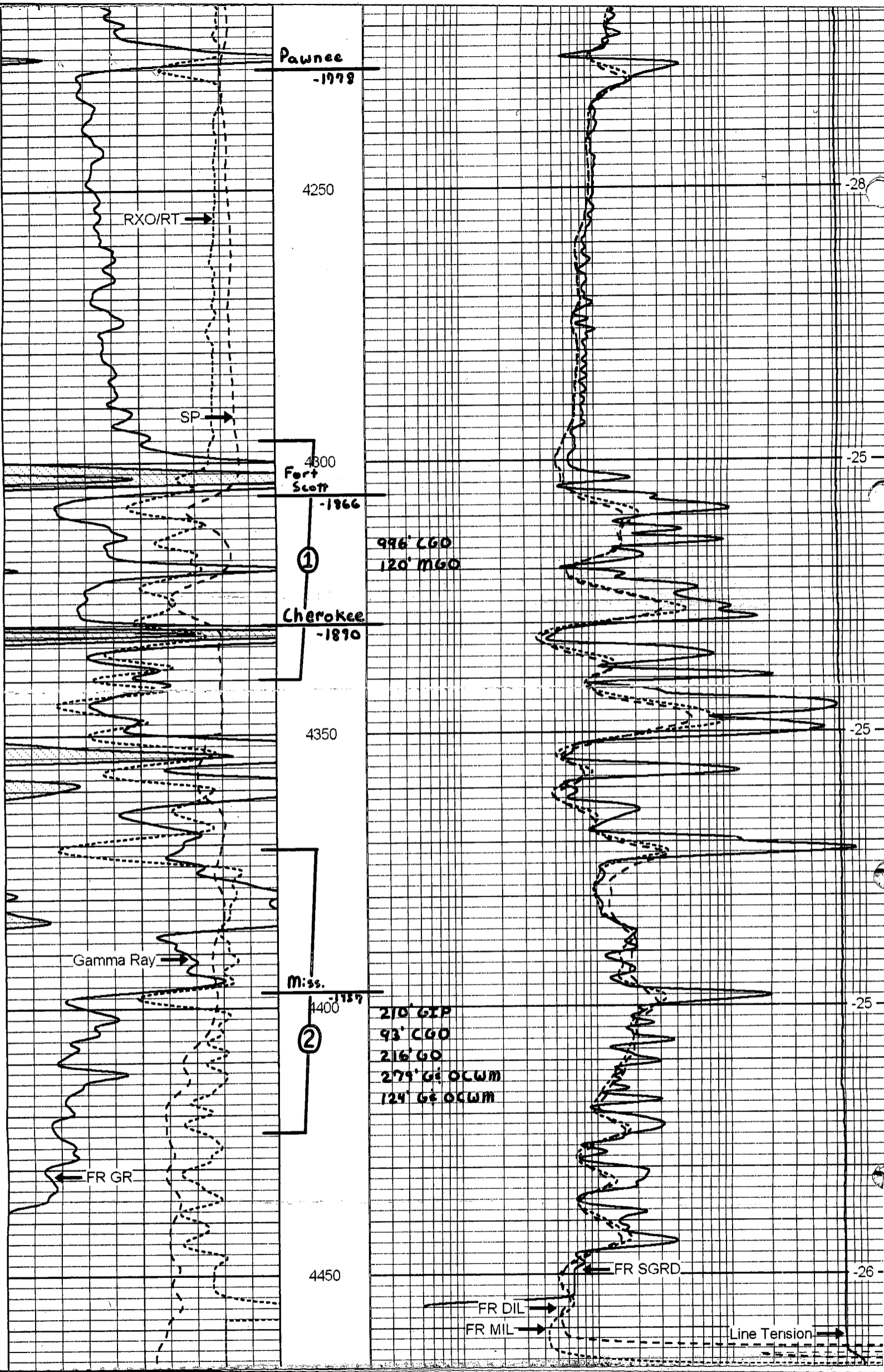
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	210'	Common	150	3% C.C., 2% Gel
Production	7-7/8"	5-1/2"	14#	4462'	EA-2	175	500 gals. mudflush
Port Collar				1793'	SMDC	155	

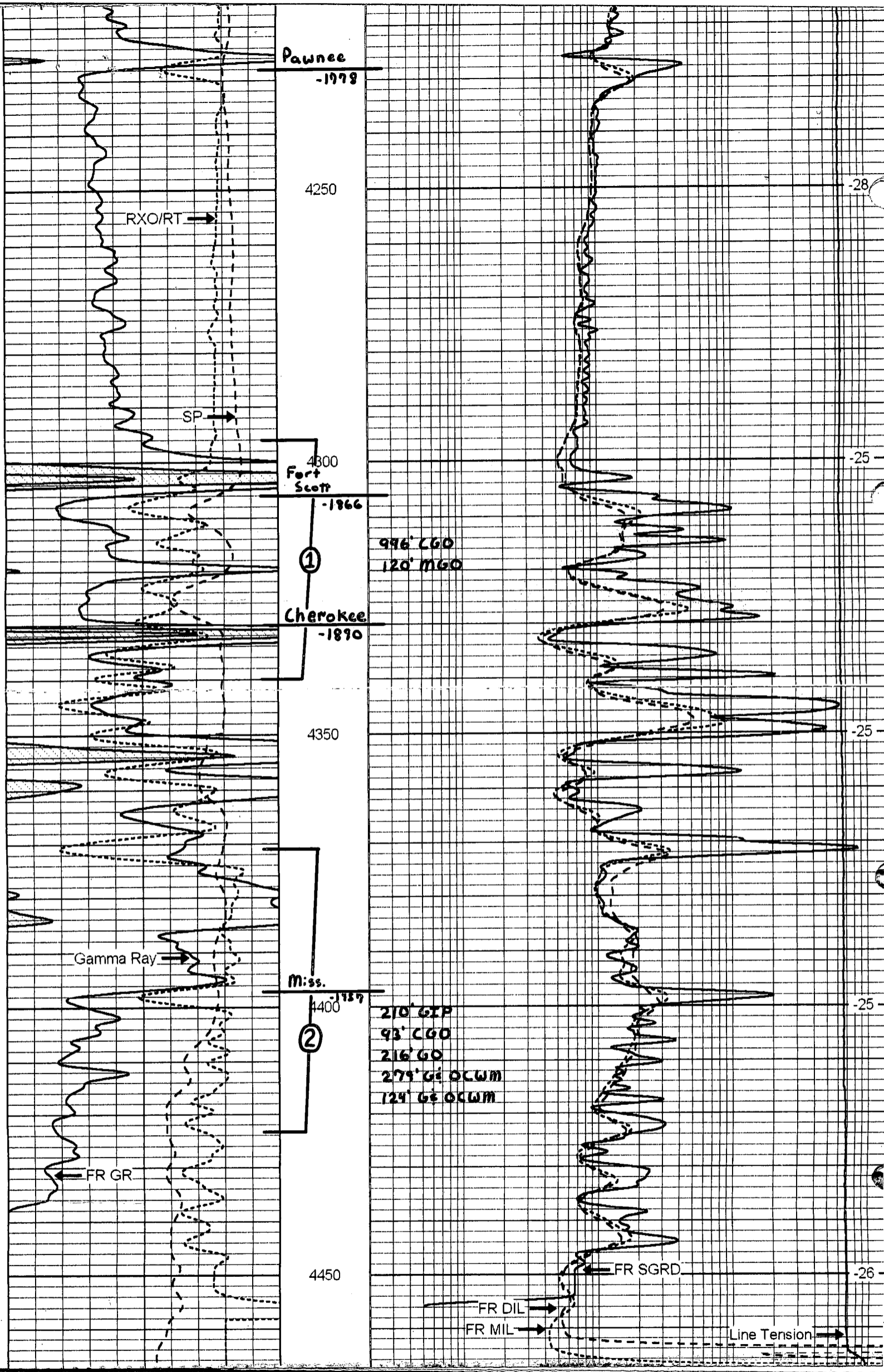
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	4414-17' (Mississippi)	750 gals. 28% NE	
4 SPF	4306-10' (Fort Scott "A") NEW ZONE	750 gals. 15% NE	
4 SPF	4322-26' (Fort Scott "B") NEW ZONE	750 gals. 15% NE (together w/4306-10' zone)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4436'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6-7-06 (Ft. Scott state test, 11-21-07)		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
	9.00		14.00		39°

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 4414-17' (Mississippi)
 Other (Specify) 4306-26' (Fort Scott) OA





Pawnee

-1979

4250

RXO/RT →

SP →

4300

Fort Scott

-1866

①

996' CGO
120' MGO

Cherokee

-1890

4350

Gamma Ray →

Miss.

-1859

4400

②

210' GIP
93' CGO
216' GO
279' G₁ OCWM
124' G₂ OCWM

FR GR

4450

FR SGRD

FR DIL →

FR MIL →

Line Tension →

