



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1232221  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., 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       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1232221

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

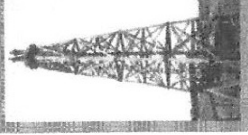
TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# GEOLOGIC REPORT

DANIEL T. JOHNSON  
CONSULTING GEOLOGIST  
19749 121<sup>st</sup> RD, WINFIELD, KANSAS 67156  
620-229-3258

Scale: 5" / 100'  
Measured Depth Log

Well Name Bush B 26  
Location 1980 FNL & 550 FWL 19-T29S-R6E  
State Kansas  
Country USA  
API Number 15-015-24034-00-00  
Region Midcon  
Spud Date 8/4/2014  
Field Fox-Bush-Couch  
County Butler  
Rig Number C&G Drilling Rig 2  
Drilling Completed 8/7/2014

Surface Coordinates Vertical Test  
Ground Elevation 1342' K.B. Elevation 1350'  
Logged Interval 2000' To RTD Total Depth 3034'

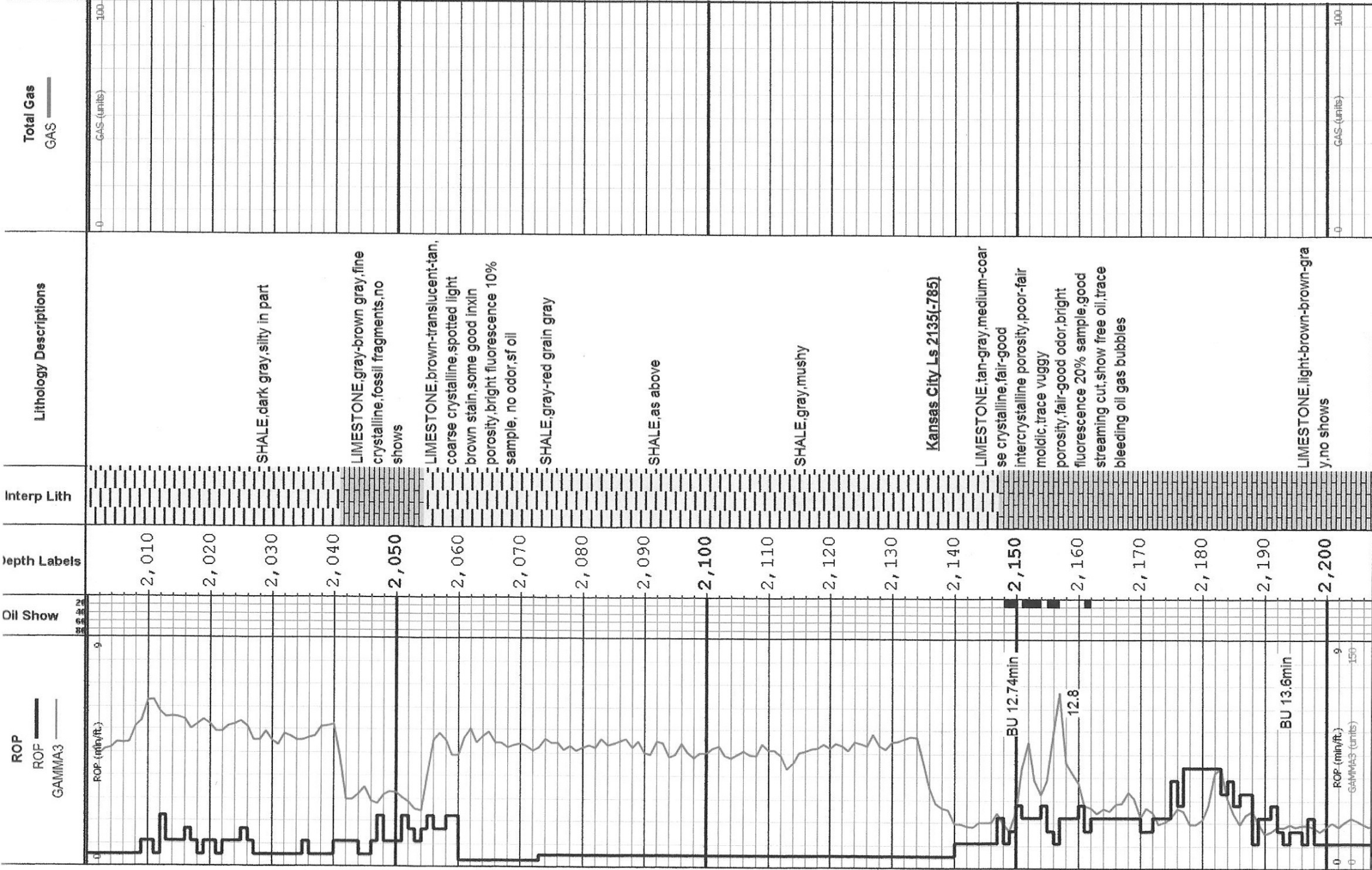
Formation Mississippian  
Type of Drilling Fl... Chemical

## Operator

Company Braden Petroleum and Well Pulling  
Address 10139 SW Haverhill Rd  
Augusta, Kansas 67010

## Geologist

Name Daniel T. Johnson  
Company Consulting Geologist/ Gas Detection System  
Address 19749 121st Rd  
Winfield, Kansas 67156  
620-229-3258  
daniel.johnson3258@gmail.com



Total Gas  
GAS

GAS (units)

Lithology Descriptions

Interp Lith

Depth Labels

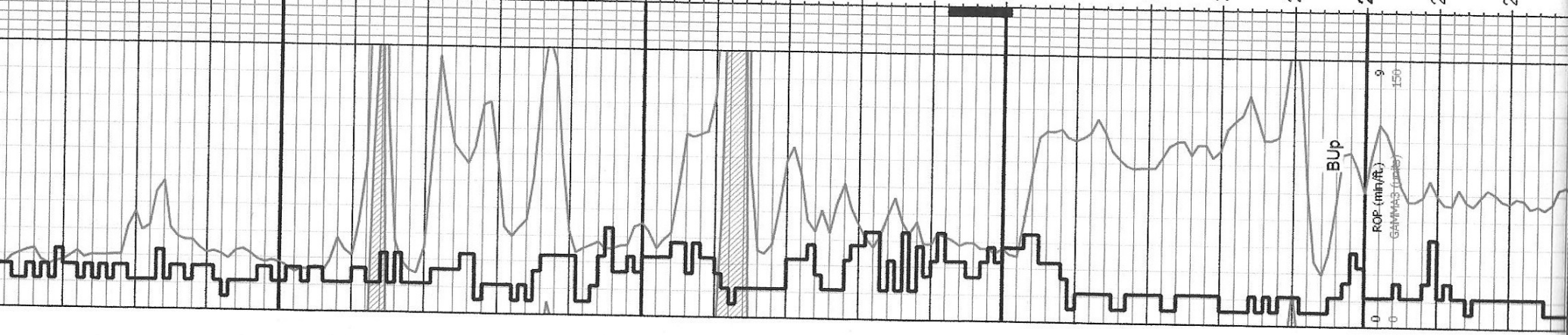
Oil Show

ROP  
ROP (min/ft.)  
GAMMA3

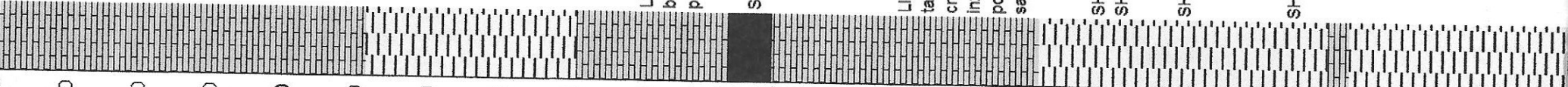
GAS (units)

LIMESTONE, light-brown-brown-gray, no shows

ROP (min/ft.)  
GAMMA3 (units)



2,220  
2,230  
2,240  
2,250  
2,260  
2,270  
2,280  
2,290  
2,300  
2,310  
2,320  
2,330  
2,340  
2,350  
2,360  
2,370  
2,380  
2,390  
2,400  
2,410  
2,420



LIMESTONE, medium gray-light brown, fine crystalline, fossil, poor porosity, no shows

SHALE, gray-grain gray

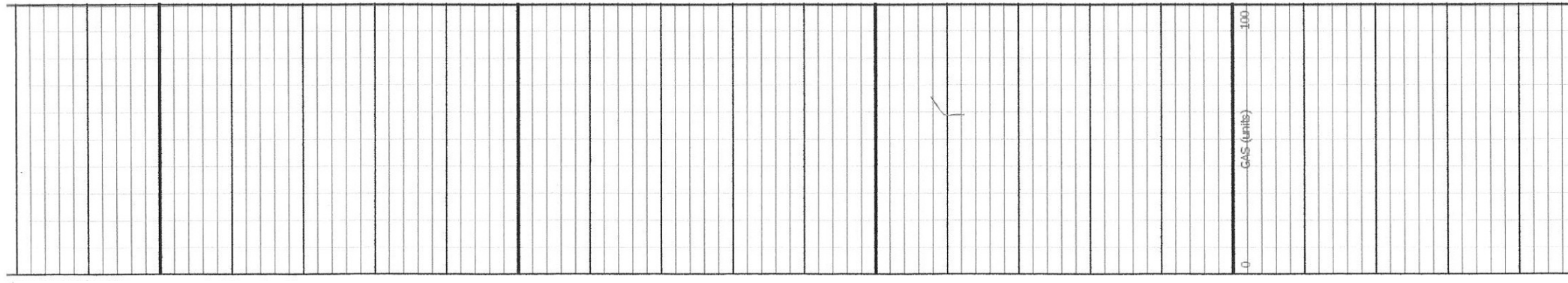
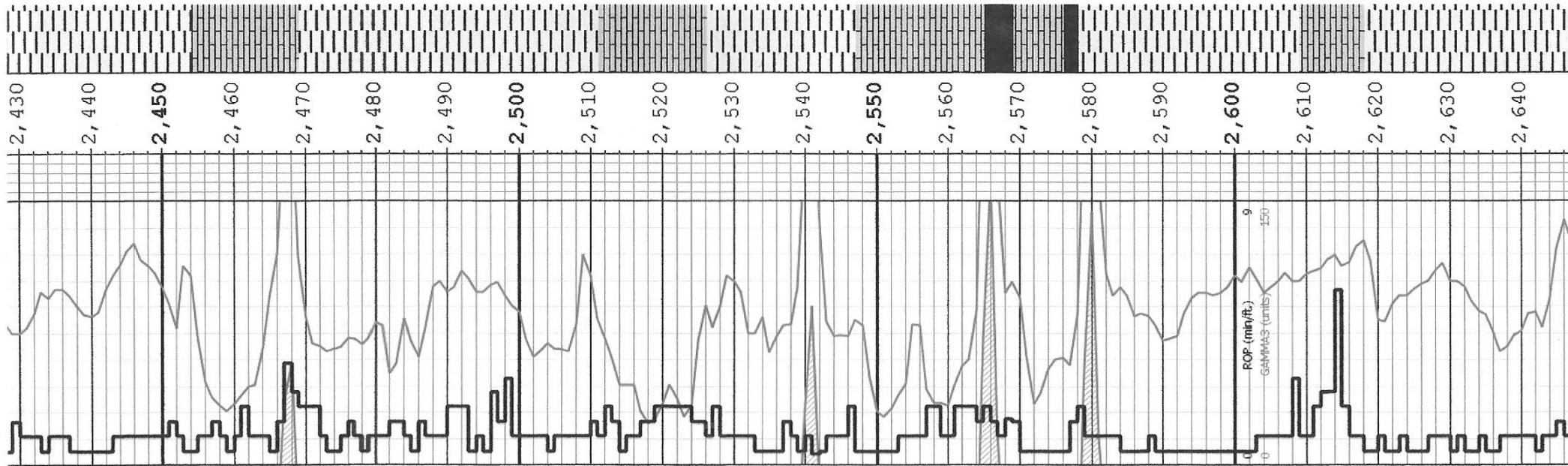
LIMESTONE, light tan-gray, fine-medium crystalline, fossil fragments, poor in situ porosity, trace fair porosity, bright fluorescence 5%  
seismic weak cut no order vss  
Base Kansas City 2354(-1004)

SHALE, grain-gray, trace sandy  
SHALE

SHALE, dark gray

SHALE, DARK GRAY

0  
100  
GAS (units)

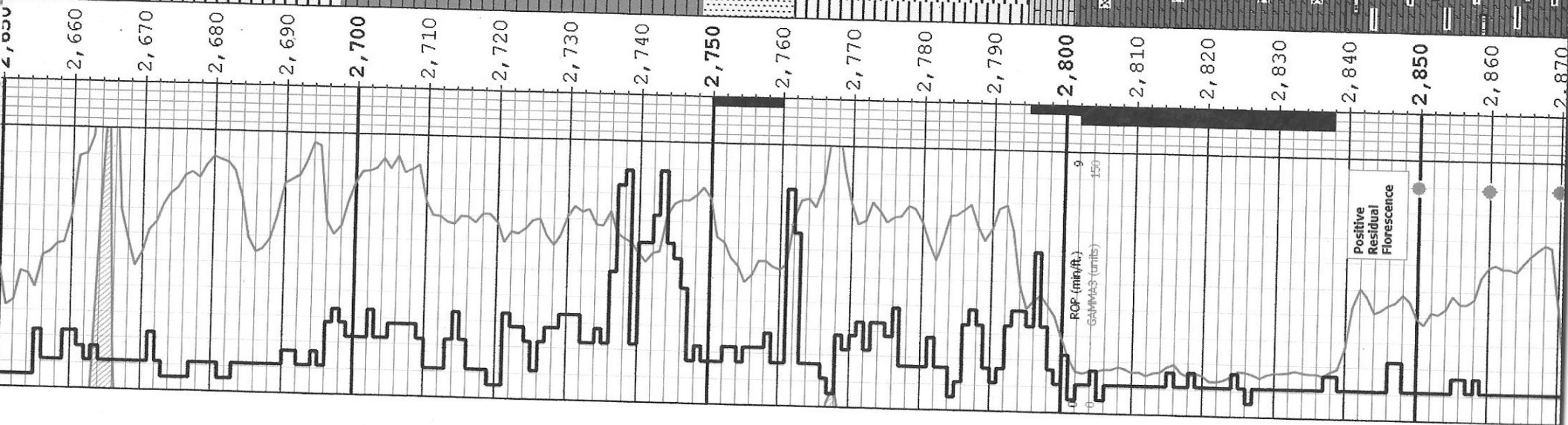


Marmaton 2455 (-1105)

Cherokee Sh 2577 (-1227)

ROP (min/ft.) 9  
GAMMA3 (units) 150

0  
100  
GAS (units)

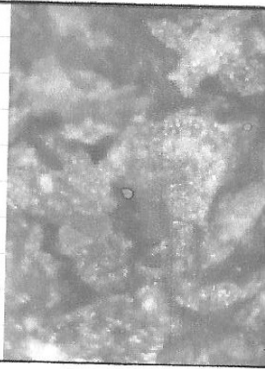
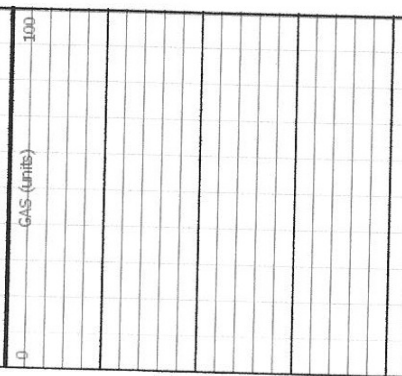


**Bartlesville Ss. 2750(-1400)**  
 SANDSTONE, light gray-light tan, fine grained, trace mica, some light calcite cement, mostly loose sand grains in tray, slightly shaly, gassy oil, medium fluorescence 10% sample

**Top of Mississippian LIM/2794(-1444)**, fine-medium crystalline, fair intercrystalline porosity, faint fluorescence 10% sample, no odor, v.s.s.o

**Miss Dolomite 2801 (-1451)**  
 DOLOMITE, light brown-light gray, medium crystalline, sucrosic in part, good odor, bright fluorescence 30% sample, fair streaming cut, sf oil, few gas bubbles, resid. fluorescence

**"Cowley" 2840(-1590)**  
 DOLOMITE, dark brown, medium crystalline, argillaceous, glauconitic, moderately friable, good odor, dull even fluorescence, broken pieces unload minute fluid and gas, no apparent show oil





LIMESTONE dolomite, light

brown, spotty brown stain, medium crystalline, fair-good intercrystalline porosity, trace moldic porosity, semi sucrosic, bright fluorescence 20% sample, very faint odor, rainbow scum oil

DOLomite, light brown, medium crystalline, poor intercrystalline porosity, no shows

DOLomite, light gray-gray, fine-medium crystalline, fair-good intxn porosity, no shows

DOLomite, light brown, medium crystalline, good intercrystalline porosity, fair moldic porosity, bright fluorescence 10% sample, no odor, possible rainbow show oil

DOLomite, light brown-gray, medium crystalline, no shows

Rotary Total Depth 3034(-1684)

