

**CONFIDENTIAL**

**ORIGINAL**

1/13/09

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
October 2008  
Form Must Be Typed

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32294

Name: Osborn Energy, L.L.C.

Address 1: 24850 Farley

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

City: Bucyrus State: KS Zip: 66013 + \_\_\_\_\_

Contact Person: Curstin Hamblin

Phone: ( 913 ) 533-9900 **CONFIDENTIAL**

CONTRACTOR: License # 32294 **JAN 13 2009**

Name: Osborn Energy, L.L.C.

Wellsite Geologist: Curstin Hamblin **KCC**

Purchaser: Akawa Natural Gas, L.L.C.

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     SWD     SIOW
- Gas     ENHR     SIGW
- CM (Coal Bed Methane)     Temp. Abd.
- 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.     Conv. to SWD

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

Commingled    Docket No.: \_\_\_\_\_

Dual Completion    Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_

11/26/2008    12/3/2008    1/5/2009

Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 121-28674-0000

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

SE SE NW Sec. 21 Twp. 16 S. R. 25  East  West

2970 Feet from  North /  South Line of Section

2970 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Miami

Lease Name: Fischer Well #: 3-21

Field Name: Louisburg

Producing Formation: Cherokee/Marmaton

Elevation: Ground: 1043 Kelly Bushing: \_\_\_\_\_

Total Depth: 765 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 20.5' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 729.21 w/ 149 <sup>sq cmt.</sup> **Alt 2 - Dtg - 1/13/09**

**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 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: Curstin Hamblin

Title: Geologist Date: 1-13-2009

Subscribed and sworn to before me this 13<sup>th</sup> day of January

20 09  
Notary Public: Jane Brewer

Date Commission Expires: \_\_\_\_\_

**Jane Brewer  
Notary Public  
State of Kansas  
My Commission Expires 2-23-11**

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED  
KANSAS CORPORATION COMMISSION**

**JAN 15 2009**

CONSERVATION DIVISION

Operator Name: Osborn Energy, L.L.C. Lease Name: Fischer Well #: 3-21  
 Sec. 21 Twp. 16 S. R. 25  East  West County: Miami

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  <div style="text-align: center;">                     KCC                      JAN 15 2009                      CONFIDENTIAL                 </div>
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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
Surface	12 1/4"	8 5/8"		20.5'	Portland	6 sacks	water
Production	7 7/8"	5 1/2"		729.21'	50/50 poz	149 sacks	premium gel

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		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	

<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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

*KCS*  
*1/21/09*  
KCS  
JAN 15 2009

TICKET NUMBER 19917  
LOCATION Ottawa KS  
FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/5/09	6073	Fisher # 3	21	16	25	MI
CUSTOMER			TRUCK #			
Osborn Energy LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
24850 Farley			DRIVER			
CITY			TRUCK #			
Bucyrus			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66013			DRIVER			

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 740' CASING SIZE & WEIGHT 5 1/2"  
 CASING DEPTH 730' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 5 1/2" Plug  
 DISPLACEMENT 17.8 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4BPM

REMARKS: Wash 4 2 1/2 (160') 5 1/2" casing down. Mix + Pump 400#  
Premium Gel Flush. Mix + Pump 152 sks 50/50 Poz Mix  
Cement 270 Gel. Flush pump + lines clean. Displace  
5 1/2" Rubber plug to casing to w/ 170 BBLs Fresh water.  
Pressure to 1500\* PSI. Release pressure to set float valve  
Check plug depth w/ wireline.

*Fred Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		925.00
5406	40 mi	MILEAGE Pump Truck		146.00
5407	6.384 Ton	Ton Mileage (minimum)		310.00
5502C	4 hrs	80 BBL Vac Truck		400.00
1124	149 sks	50/50 Poz Mix Cement		1452.75
1118B	656*	Premium Gel		111.00
4406	1	5 1/2" Rubber Plug		61.00
Sub Total				3411.75
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TAX @ 6.5%				106.46
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WICHITA KS				

Ravin 3737

AUTHORIZATION Brian Schuch

TITLE 228248

SALES TAX ESTIMATED TOTAL 3517.73  
DATE \_\_\_\_\_

# Geological Report

Fischer # 3-21

KCCS  
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<u>Formation</u>	<u>Driller Tops</u>	<u>log tops</u>	<u>Datum-log</u>
Stark Shale	156-158	152-158	891
Hushpuckney Shale	182-184	182-186	861
Base Kansas City	197	198	845
Knobtown Sand	No call		
Carbonaceous Zone in Tacket Fm.	No call		
"Big Lake" Sand	No call		
South Mound Zone	341	342-346	701
Hepler (Wayside) Sand	No call		
"Upper" Mulberry Zone	No call		
Mulberry Zone	No call		
Weiser Sand	371		672
Myrick Station	436-439	436-440	607
Anna Shale (Lexington Coal Zone)	440-442	440-444	603
Peru Sand	No call		
Summit Shale Zone	487	483-486	560
Mulky Coal/Shale Zone	510-515	506-512	537
Squirrel Sand	No call		
Bevier Zone	No Call		
Croweburg Zone	578	575-579	468
Fleming Zone	No Call	586-589	457
Mineral Zone	No Call		
Cattleman Sand	None		
Scammon Zone	617	620-623, 628-632	423
Tebo Zone		652-654, 655-658	391
Bartlesville A Sand	681	677-695	366
Un Named Zone	718		325
Bartlesville B Sand		721-731	322
Dry Wood Zone		732-737	311
Bartlesville C Sand	740	737-746	306
Rotary Total Depth	765'		278

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# MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

*Handwritten signature*

## GAMMA RAY / NEUTRON / CCL

File No.

API # 15-121-28.674

Company **Osborn Energy, LLC**  
 Well **Fisher No. 3-21**  
 Field **Louisburg**  
 County **Miami** State **Kansas**

Location  
**2970' FSL & 2970' FEL**  
**SE=SE-NW**

Other Services  
 Open Hole  
 Logged

Sec. **21** Twp. **16s** Rge. **25e**  
 Permanent Datum **GL** Elevation **1051'**  
 Log Measured From **GL**  
 Drilling Measured From **GL**  
 Elevation  
 K.B. NA  
 D.F. NA  
 G.L. 1051'

Date	12-03-2008
Run Number	One
Depth Driller	763.0
Depth Logger	762.3
Bottom Logged Interval	760.3
Top Log Interval	10.0
Fluid Level	381.0
Type Fluid	Water
Density / Viscosity	NA
Salinity - PPM Cl	NA
Max Recorded Temp	NA
Estimated Cement Top	NA
Equipment No. Location	107 Osawatomie
Recorded By	Steve Windisch
Witnessed By	Jeff Taylor

RUN No.	BORE-HOLE RECORD			SIZE	WGT	CASING RECORD	
	BIT	FROM	TO			FROM	TO
One	12.25"	0.0	20.0	8.625"		0.0	20.0
Two	7.875"	20.0	763.0				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we 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.

Comments

Drilling Contractors :  
**Osborn Energy, LLC**  
 Open Holed Logged

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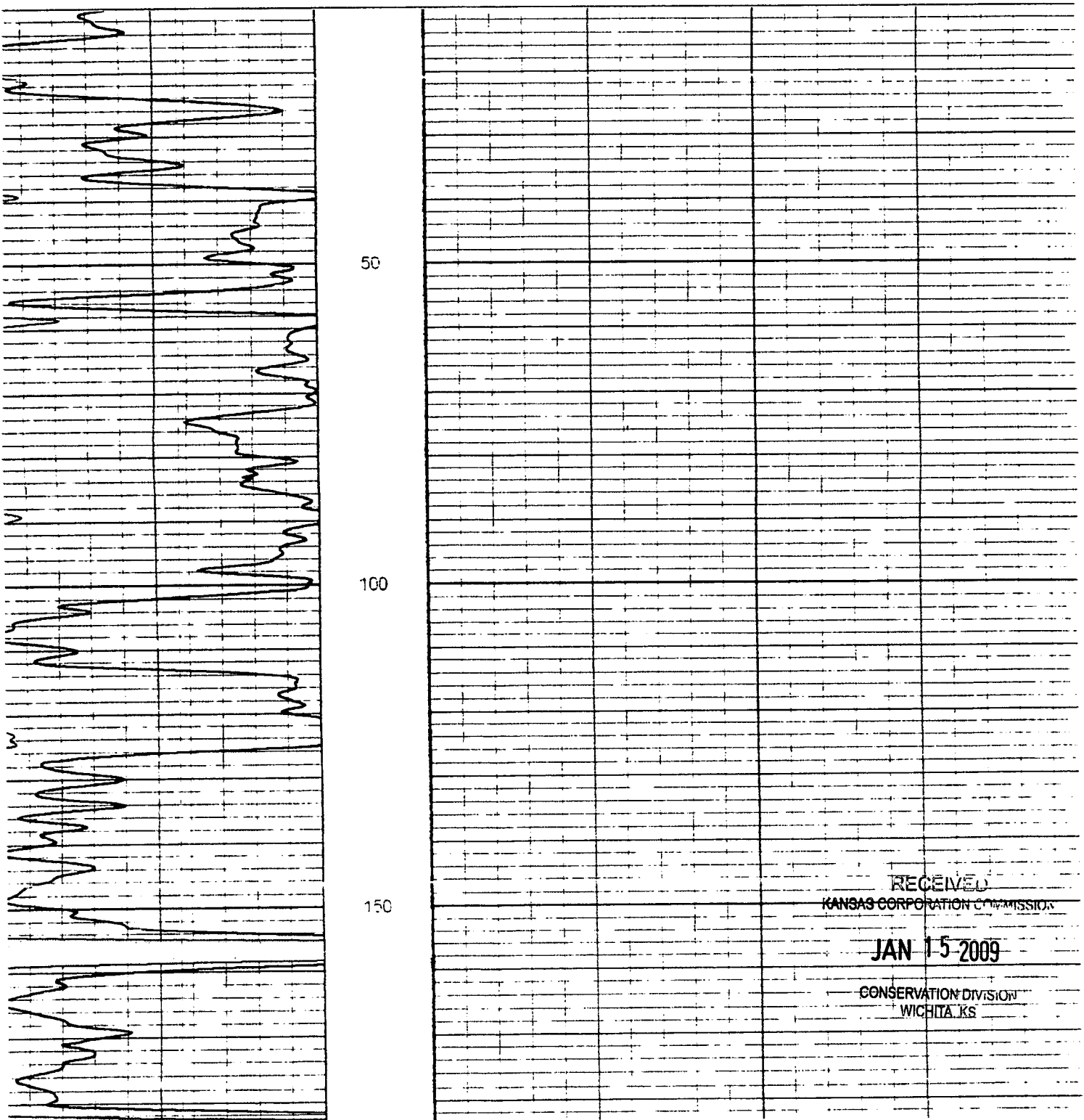
CONSERVATION DIVISION  
 WICHITA, KS

JAN 15 2009

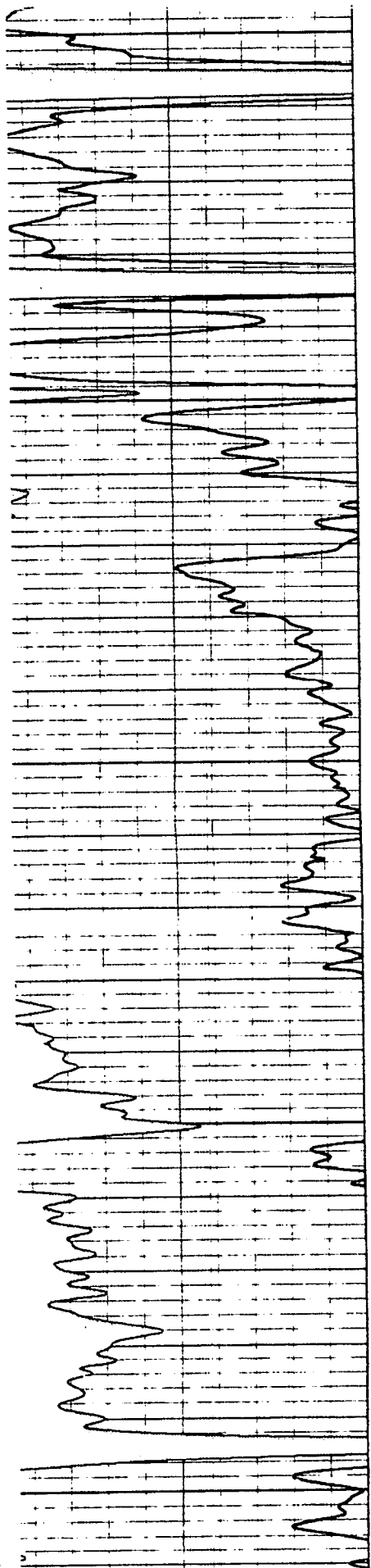
*Handwritten notes:*  
 12/15/08  
 Steve Windisch  
 Jeff Taylor

Database File: tshr3-21 db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Wed Dec 03 14:08:47 2008 by Log Std Casedhole 07122  
Charted by: Depth in Feet scaled 1:240

Gamma Ray 150 100 Neutron 2100



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150

200

250

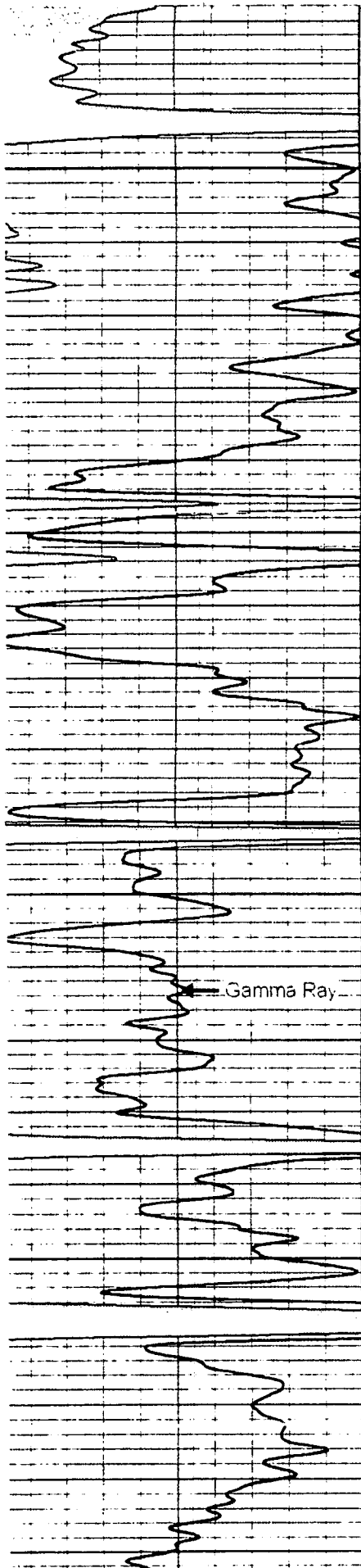
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350

Fluid Level

400

450

Neutron

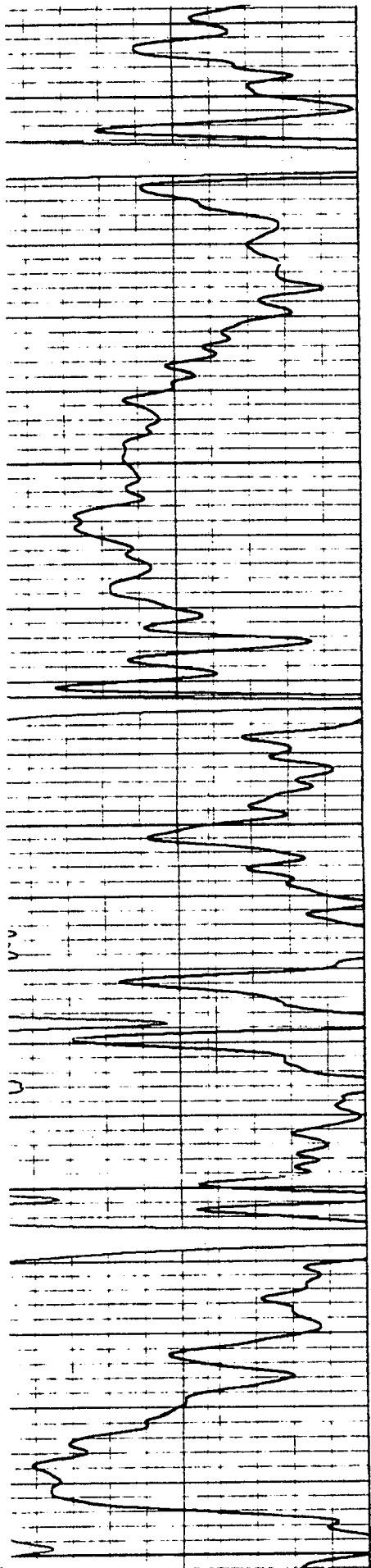
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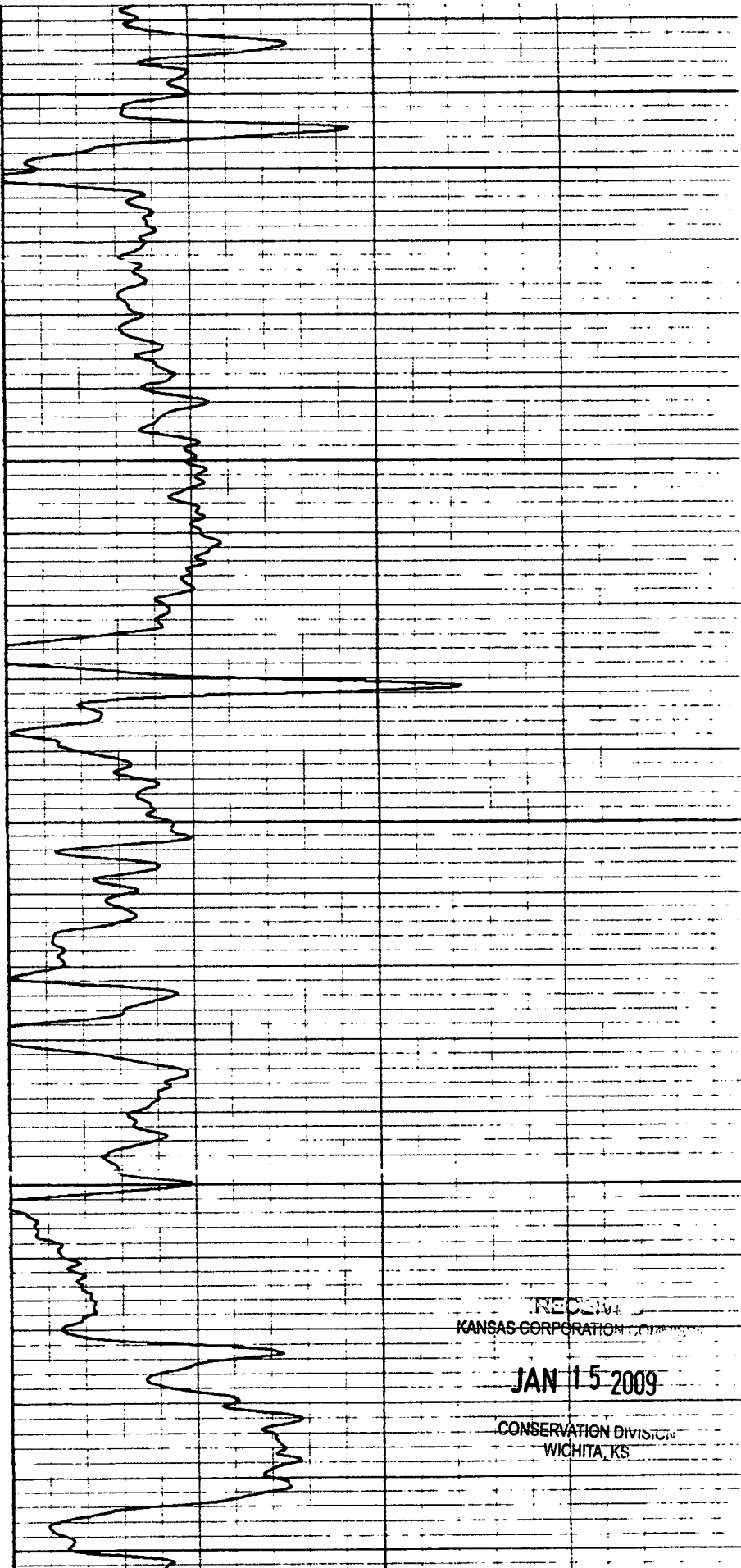
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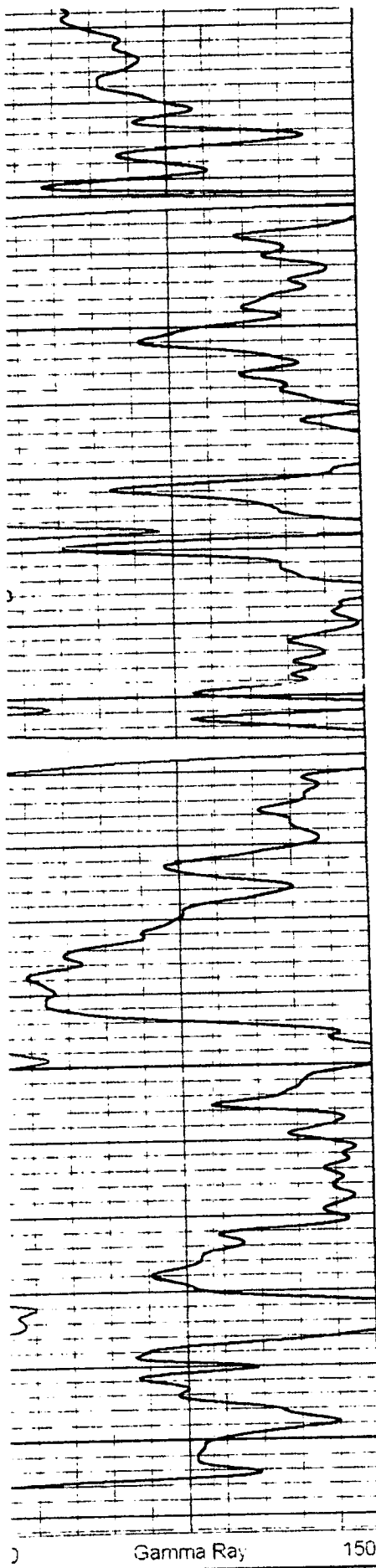
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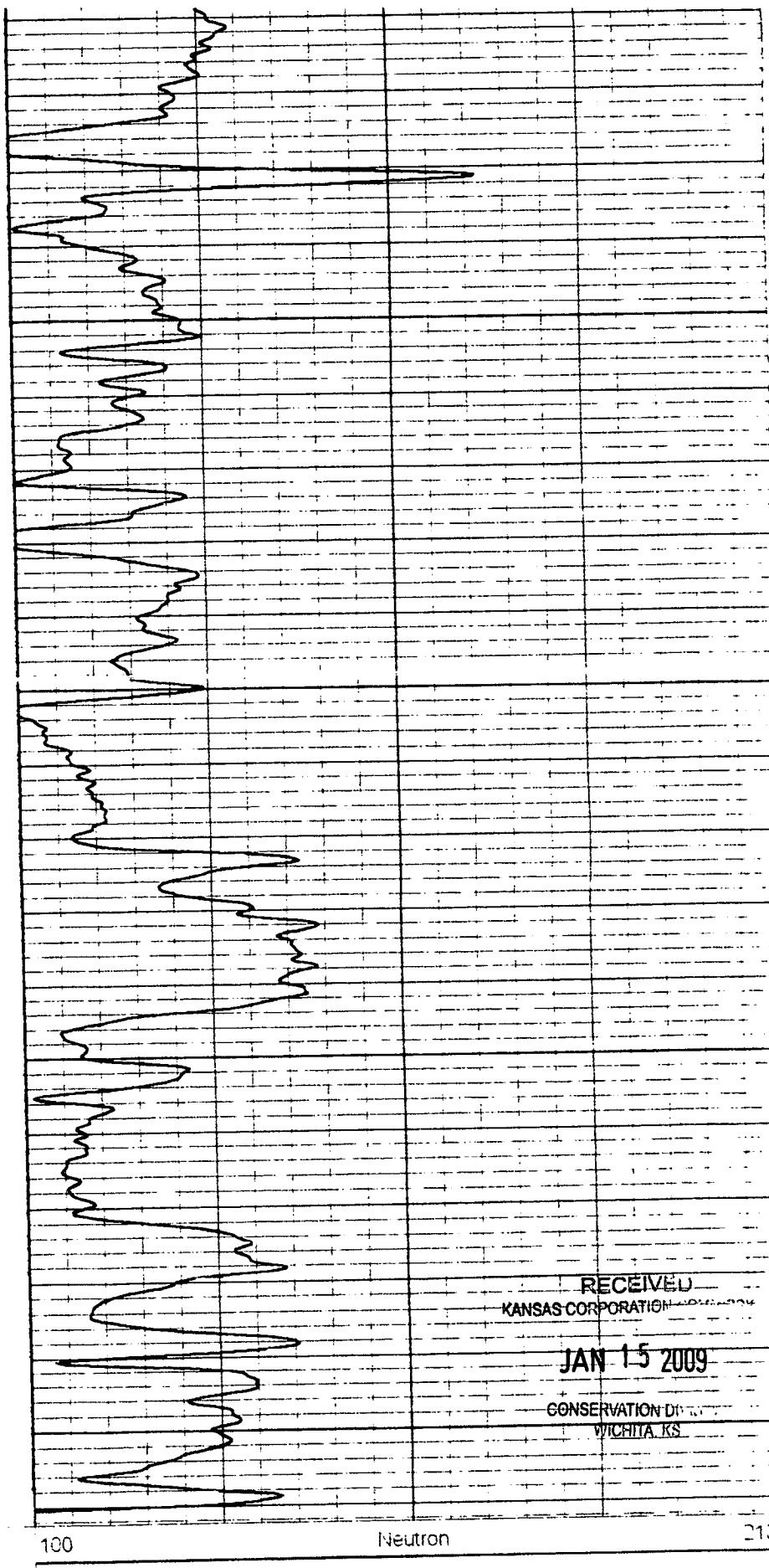
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Gamma Ray 150



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Neutron

210

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