

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31240
Name: Enterprise, Inc.
Address 1: 2708 Barclay Drive
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Helen S. Weilert
Phone: (785) 625-9699
CONTRACTOR: License # 33695
Name: Mid-Kan Well Service, LLC
Wellsite Geologist: None
Purchaser: Plains Marketing L.P.

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: C W Smith & Associates
Well Name: Orth 3
Original Comp. Date: 2/23/1968 Original Total Depth: 3887'
____ 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.: _____

2/13/1968 4/25/1968
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date
7-16-08 8-18-08

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: Steve Weilert
Title: Pres Date: 10-16-09
Subscribed and sworn to before me this 16th day of October,
20 09.
Notary Public: Cas Jo
Date Commission Expires: 1-14-12

API No. 15 - 051-20211-00-01
Spot Description: NW/4
____ NE ____ SE ____ NW Sec. 3 Twp. 14 S. R. 19 ☐ East ☒ West
3630 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: Ellis
Lease Name: Orth Well #: 3
Field Name: Stadelman

Producing Formation: Lansing/Kansas City
Elevation: Ground: 2166 Kelly Bushing: 2171
Total Depth: 3877 Plug Back Total Depth: 3850'
Amount of Surface Pipe Set and Cemented at: 8 5/8" @ 203' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1408'
feet depth to: surface w/ 450 Alt 2 - 11/17/09 11/17/09 11/17/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: 100 bbls
Dewatering method used: Removed free fluids.

Location of fluid disposal if hauled offsite:

Operator Name: VJI Natural Resources, Inc
Lease Name: Hertel License No.: 30420
Quarter NW Sec. 16 Twp. 14 S. R. 16 ☐ East ☒ West
County: Ellis Docket No.: D-21240

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

____ Wireline Log Received

____ Geologist Report Received

____ UIC Distribution

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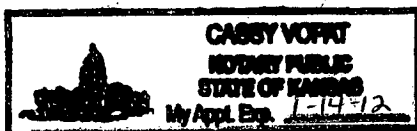
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WICHITA, KS

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Operator Name: Enterprise, Inc. Lease Name: Orth Well #: 3
 Sec. 3 Twp. 14 S. R. 19 ☐ East ☒ West County: Ellis

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1457	+714
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3164	-893
List All E. Logs Run:		Heebner	3424	-1253
		Toronto	3445	-1274
		Lansing	3467	-1296
		Arbuckle	3814	-1643
		TD	3877	-1706

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 Pipe	12 1/4"	8 5/8"		203'		150	
Casing	7 7/8"	5 1/2"		3885'			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2967'-2998'	Common	200 sxs	3.0% Calcium Chloride (Squeeze Job)

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
2	Perforated @ 3504'-3506'		
2	Perforated @ 3647'-3650'		
TUBING RECORD: Size: 2 7/8" Set At: 3830' Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or Enhr. October 15, 2008		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. 2.5	Gas Mcf	Water Bbls. 34
			Gas-Oil Ratio 36
			Gravity 36

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ RECEIVED KANSAS CORPORATION COMMISSION
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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ALLIED CEMENTING CO., LLC. 32139

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>8-11-08</i>	SEC. <i>3</i>	TWP. <i>14</i>	RANGE <i>19W</i>	CALLED OUT	ON LOCATION	JOB START <i>9:53pm</i>	JOB FINISH <i>6:00pm</i>
LEASE <i>2 Month</i>	WELL # <i>3</i>	LOCATION <i>Hays Hwy 90 - 60 ft Course</i>			COUNTY <i>Ellis</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)			<i>Rd. 3 1/2 W N 1/4</i>				

CONTRACTOR *Mid Kan*
TYPE OF JOB *Squeezing Job*
HOLE SIZE _____ T.D. _____
CASING SIZE *5 1/2* DEPTH _____
TUBING SIZE *2 7/8* DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL *Down* DEPTH *2872*
PRES. MAX *1000 psi* MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT *T 16.6 C 2.31*

EQUIPMENT

PUMP TRUCK CEMENTER *Shane*
417 HELPER *Matt*
BULK TRUCK
410 DRIVER *Doug*
BULK TRUCK
_____ DRIVER _____

REMARKS:

D.P. @ 3475' testal tools to 1000psi. Spotted 2 sts Sand @ 3372. Holes @ 2967 to 2998 Rate 366/min @ 500psi. Set tool @ 2872 to Squeez. Mixed 200 skr & Squeezed to 1000 psi. Released & dried up. Washed around tool. Pulled 10 jts. Pressured up to 500 psi & Shut in.

CHARGE TO: *Enterprise Inc*
STREET _____
CITY _____ STATE _____ ZIP _____

Thanks!

To Allied Cementing Co., LLC.

OWNER

CEMENT

AMOUNT ORDERED *200 Co. 3% CC*
2-Sand

COMMON	<i>200</i>	@	<i>13.50</i>	<i>2700.00</i>
POZMIX		@		
GEL		@		
CHLORIDE	<i>7</i>	@	<i>51.50</i>	<i>360.50</i>
ASC		@		
<i>Sand</i>	<i>2</i>	@	<i>12.75</i>	<i>25.50</i>
<div> <div>RECEIVED @</div> <div>KANSAS CORPORATION COMMISSION</div> <div>OCT 19 2009</div> <div>CONSERVATION DIVISION</div> <div>WICHITA, KS</div> </div>				
HANDLING	<i>207</i>	@	<i>2.25</i>	<i>465.75</i>
MILEAGE	<i>110/sk/mile</i>			<i>579.60</i>
TOTAL				<i>4131.35</i>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>1159.00</i>
EXTRA FOOTAGE	@		
MILEAGE	<i>28</i>	@	<i>7.50</i> <i>210.00</i>
MANIFOLD	@		
	@		
TOTAL			<i>1369.00</i>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	



CORRELATION LOG

Company ENTERPRISE IIC.

ORTH NO. 3

Field

Count

State KANSAS

P	L	D
---	---	---

Company ENTERPRISE INC.

Well ORTH NO. 3

Field

County ELLIS

State KANSAS

Location:

API # :

NE - SE - NW

SEC

TWP

RGE

Permanent Datum	GROUND LEVEL	Elevation	2166
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Log Measured From KELLY BUSHING 5' A.G.L.

Drilling Measured From KELLY BUSHING

Other Services

PERF

Elevation

K.B. 2171

D.F. 2168

G.L. 216B

Date	8/4/08		
Run Number	ONE		
Depth Driller	3885		
Depth Logger	3880		
Bottom Logged Interval	3885		
Top Log Interval	3100		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	747		
Location	HAYS, KANSAS		
Recorded By	R. SMITH		
Witnessed By			

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record		Size	Wgt/Ft	Top	Bottom		
Surface String		8 5/8		0	203		
Prot. String							
Production String		5 1/2					
Liner							

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Section Header: Section 10.10

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, claim or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations shall also be subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395

DIRECTIONS

DIRECTIONS
GOLF COURSE RD. & YOCEMENTO RD. INT., 1/2 EAS", NORTH INTO

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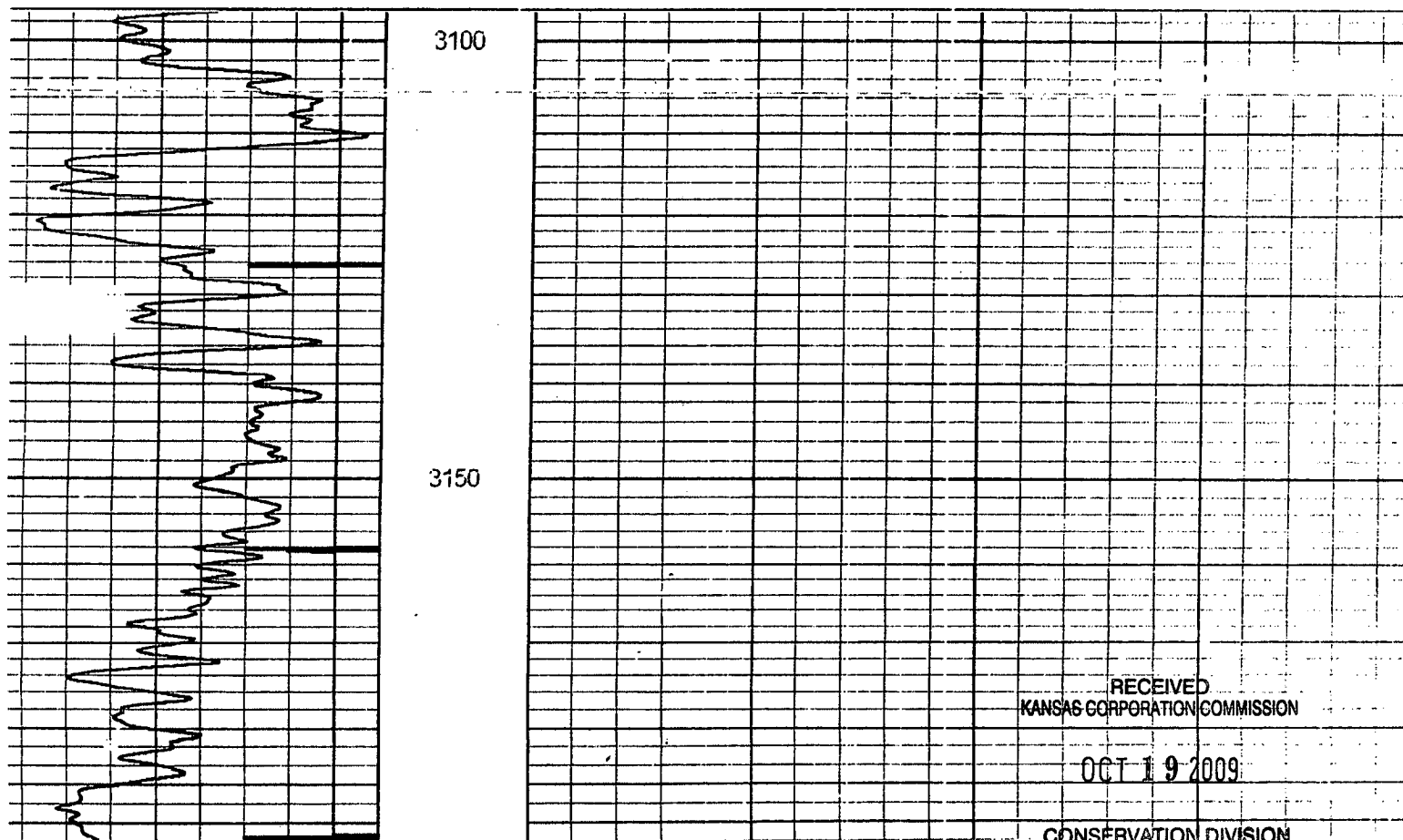
Interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correct interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, expenses 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.

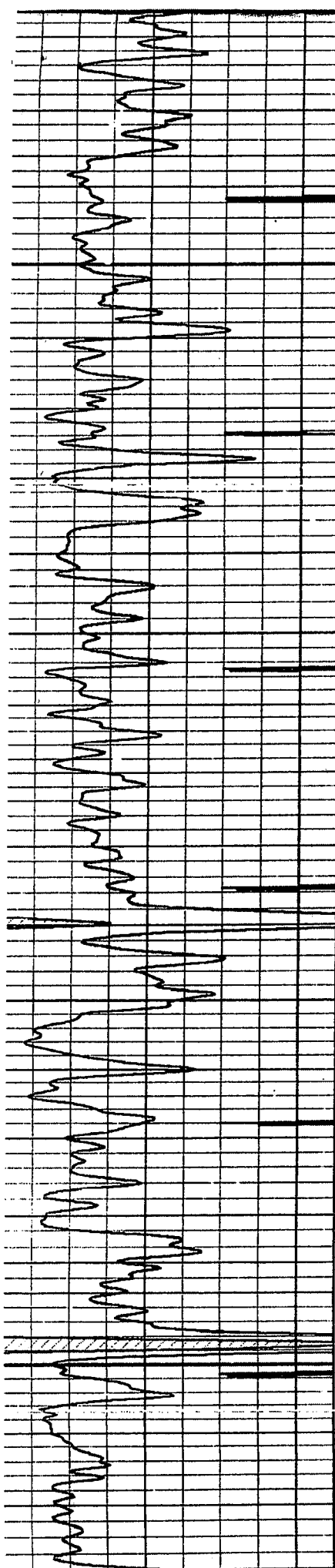
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
GOLF COURSE RD. & YOCEMENTO RD. INT., 1/2 EAST, NORTH INTO

Database File: 2471gr.db
Asset Pathname: pass2
Presentation Format: gr-ccl
Asset Creation: Mon Aug 04 16:23:46 2008 by Log Std Casedhole 06120
Recorded by: Depth in Feet scaled 1:240

GAMMA RAY (GAPI)	150
CCL	-1





3200

3250

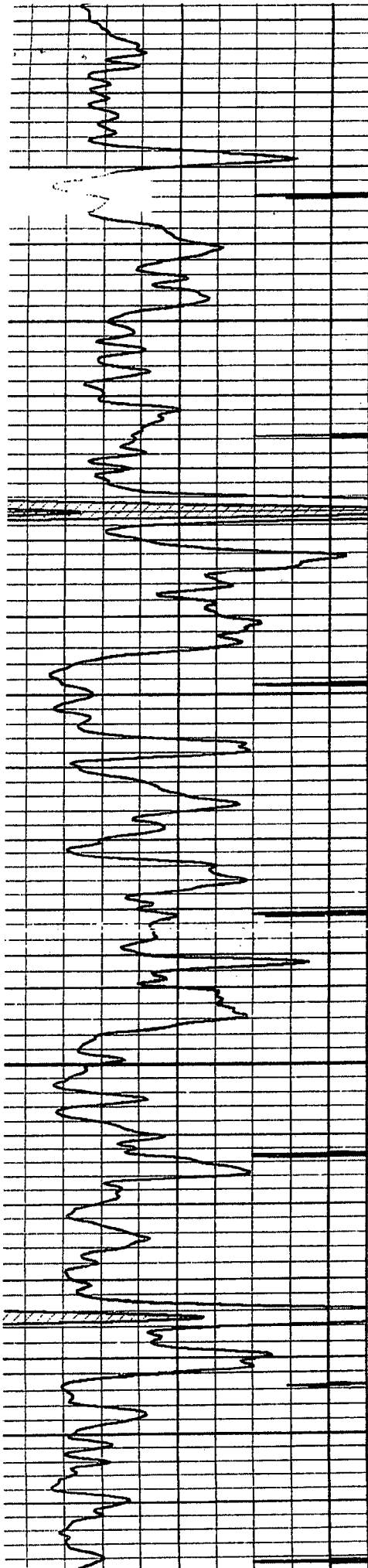
3300

3350

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3400

3450

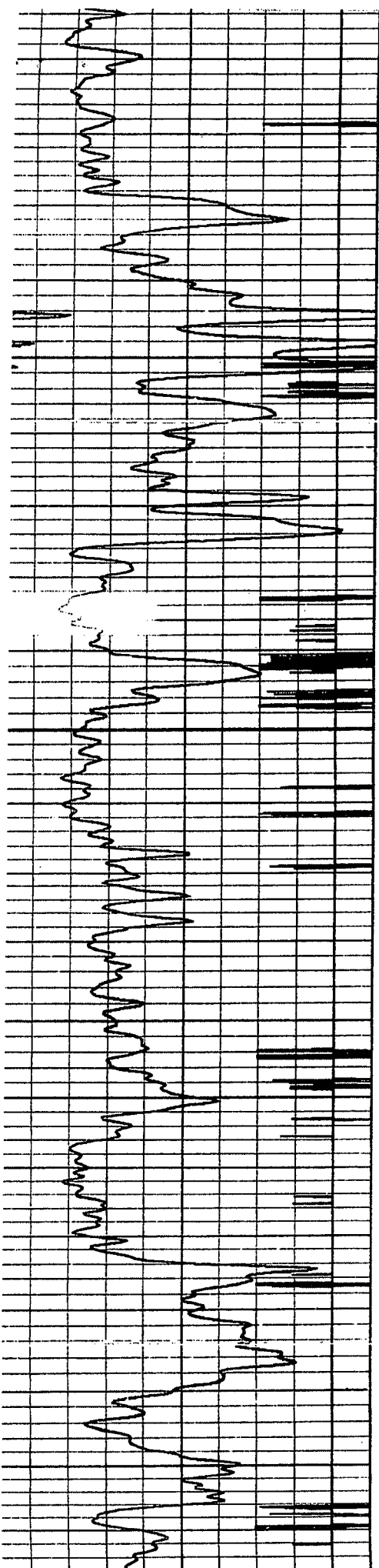
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3600

3650

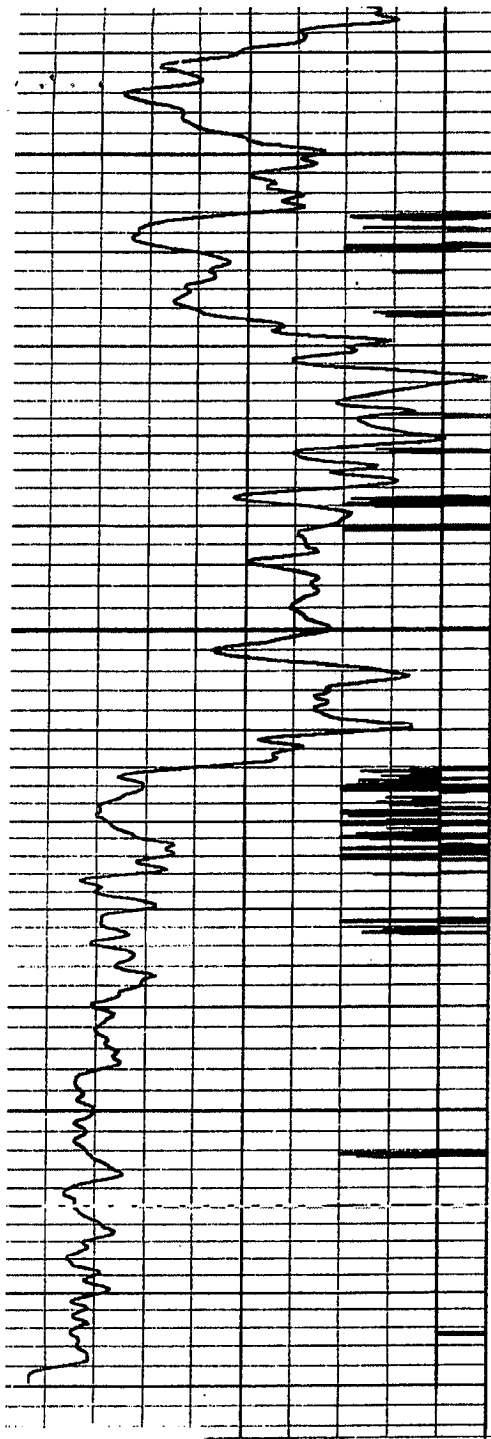
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3750

3800

3850

RAY (GAPI)

150

CCL

-1

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