

Company

Birk Petroleum

Well

Bowers No. New-1-B

Field

Winterscheld

County

Woodson

State

Kansas

Other Services
Perforate

Location

1670' FSL & 1650' FEI

SE-NW-SE

MIDWEST SURVEYS LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

GAMMA RAY / CEMENT BOND / CCL

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 terpretation, 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 excenses incurred or justained 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.

NA 1068.6

quipment No Recorded By

Vitnessed By

RUN

BORE-HOLE RECORD

FROM 0.0

FROM

N_O

One

12 25" 6075"

400

15660

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Nax Recorded Temp

Density / Viscosity
Salinity - PPM CI

Run Number

)ate

Permanent Datum

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1068.6

Elevation

Log Measured From Drilling Measured From

10-03-2006

1566.0

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Water

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Location

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Osawatomie

Steve Windisch

Comments

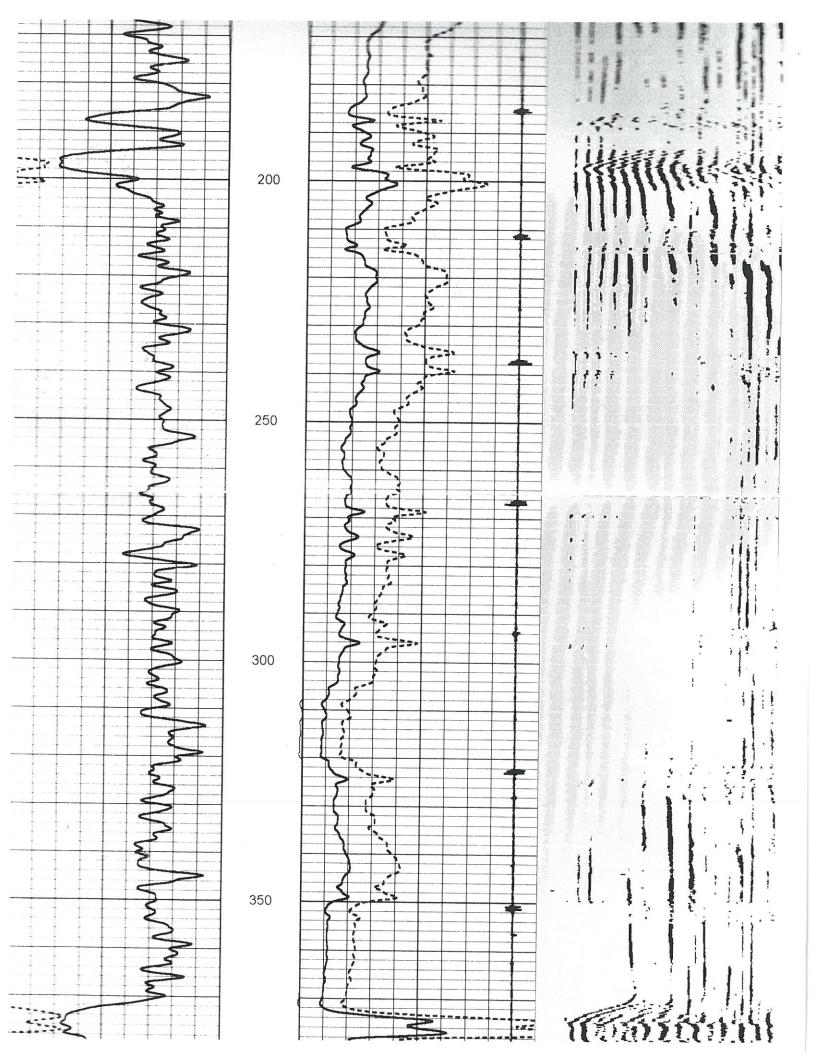
Drilling Contractor: Birk Oil Company, Inc.

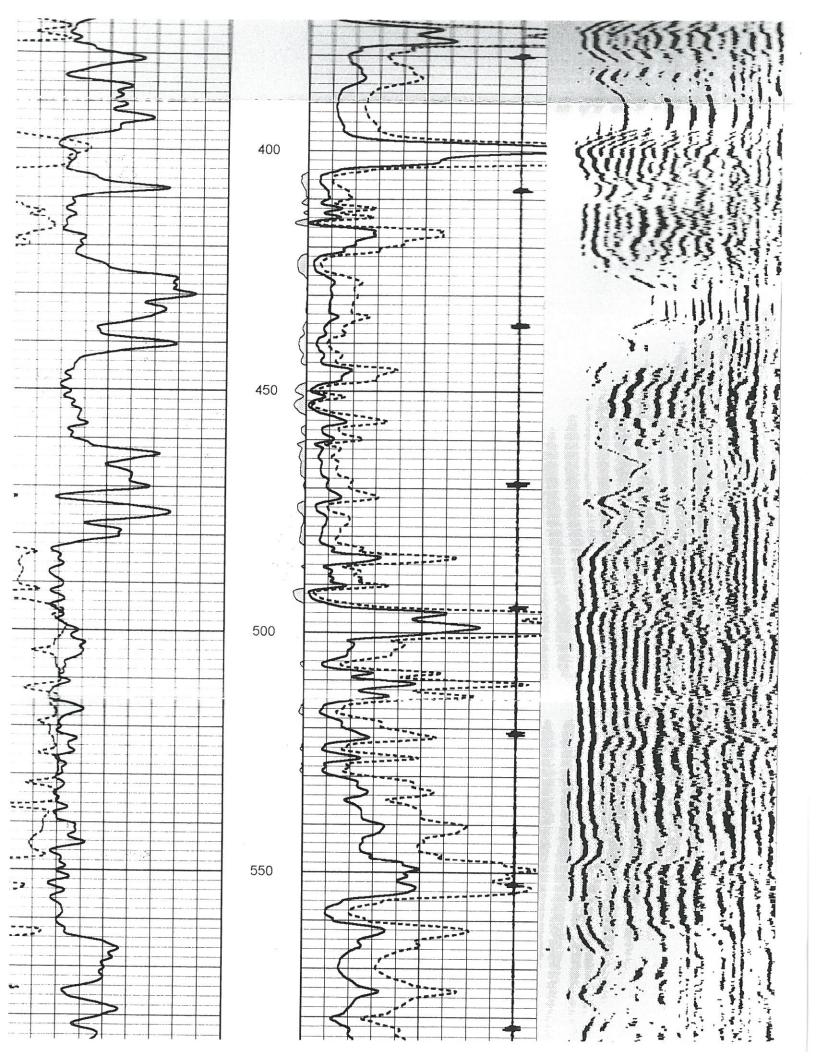
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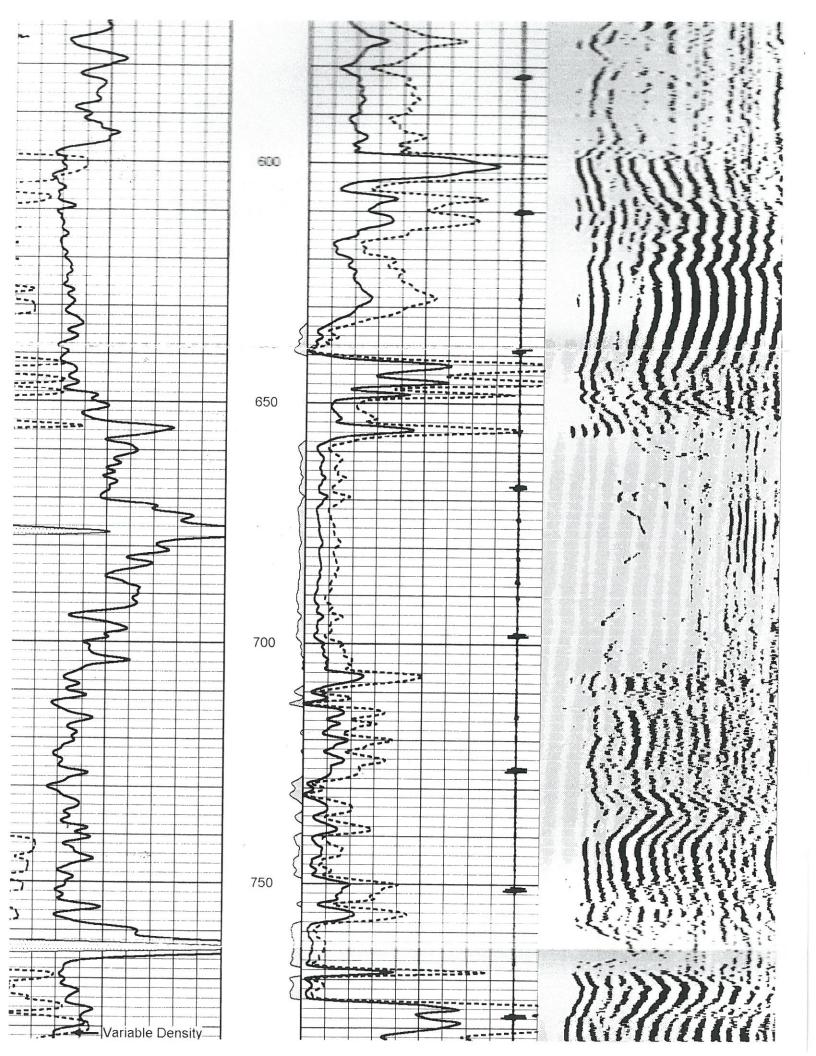
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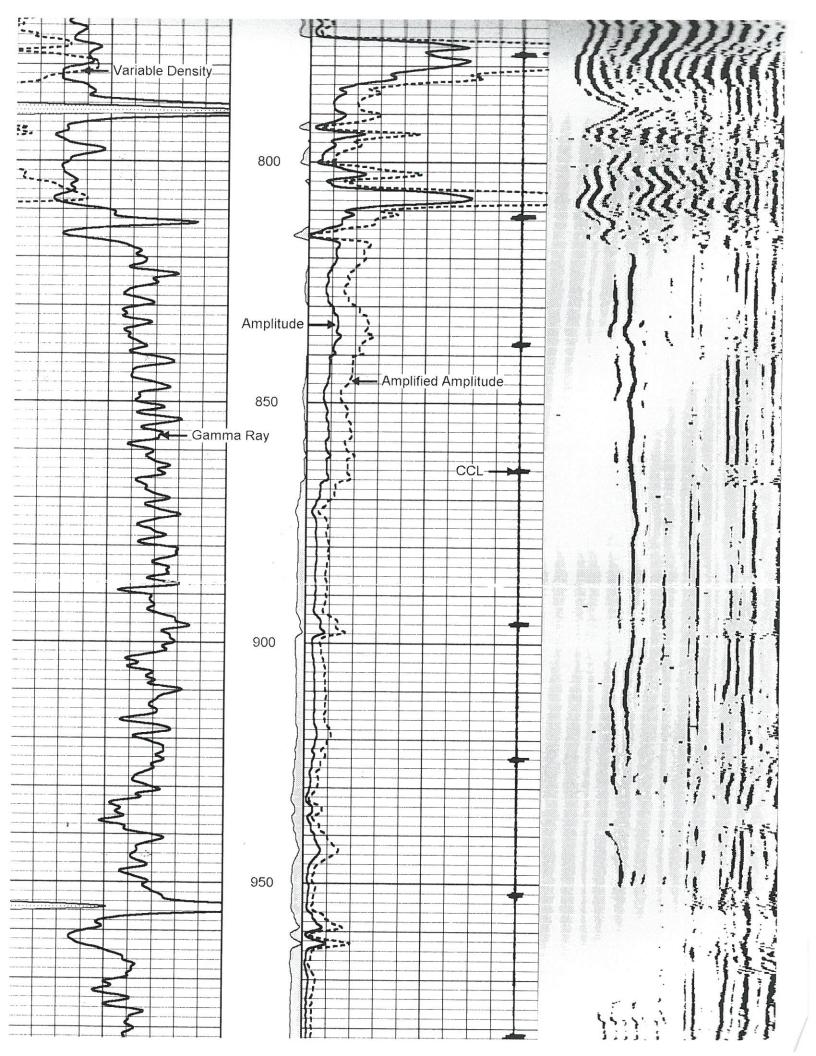
bowers18.db pass1 cbl01 Tue Oct 03 09:37:11 2006 by Log 6.2_B4 Depth in Feet scaled 1:240

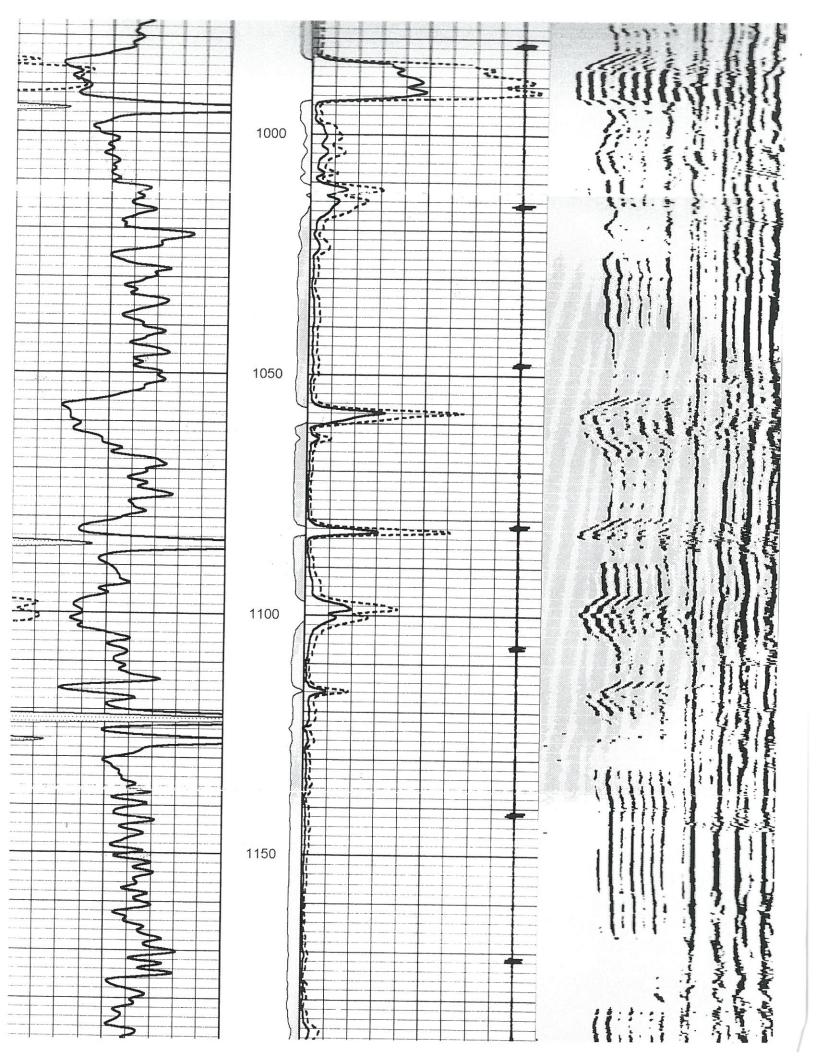
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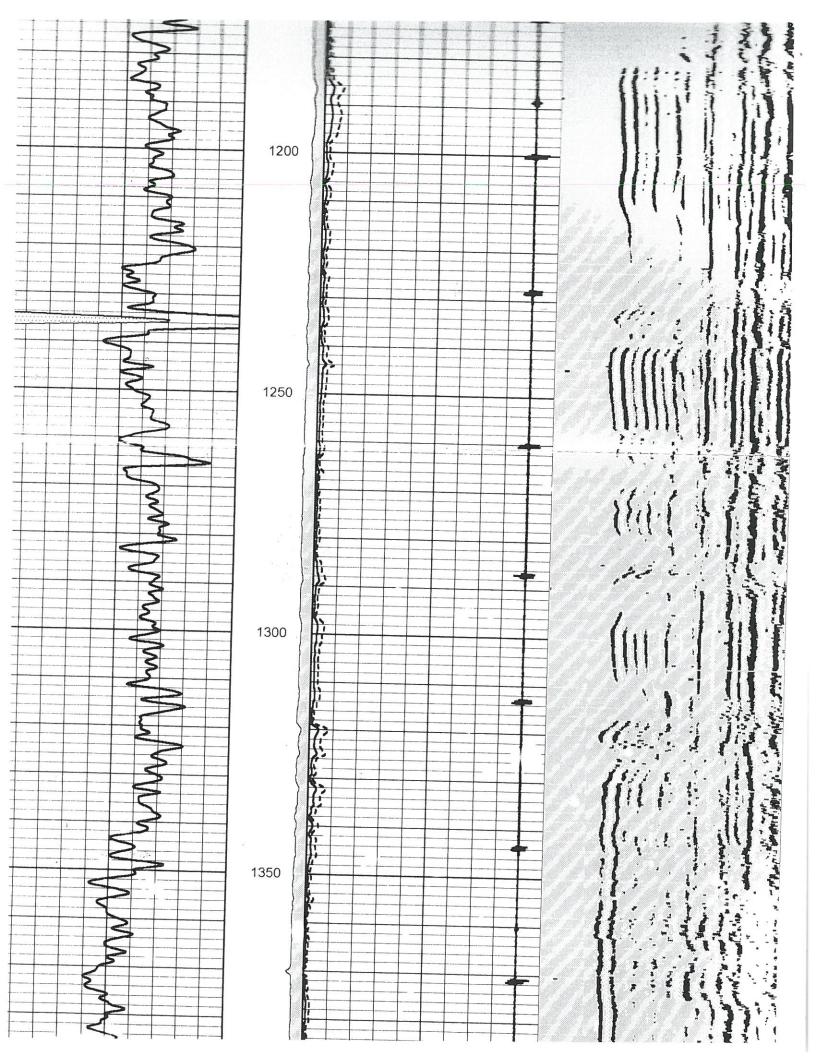


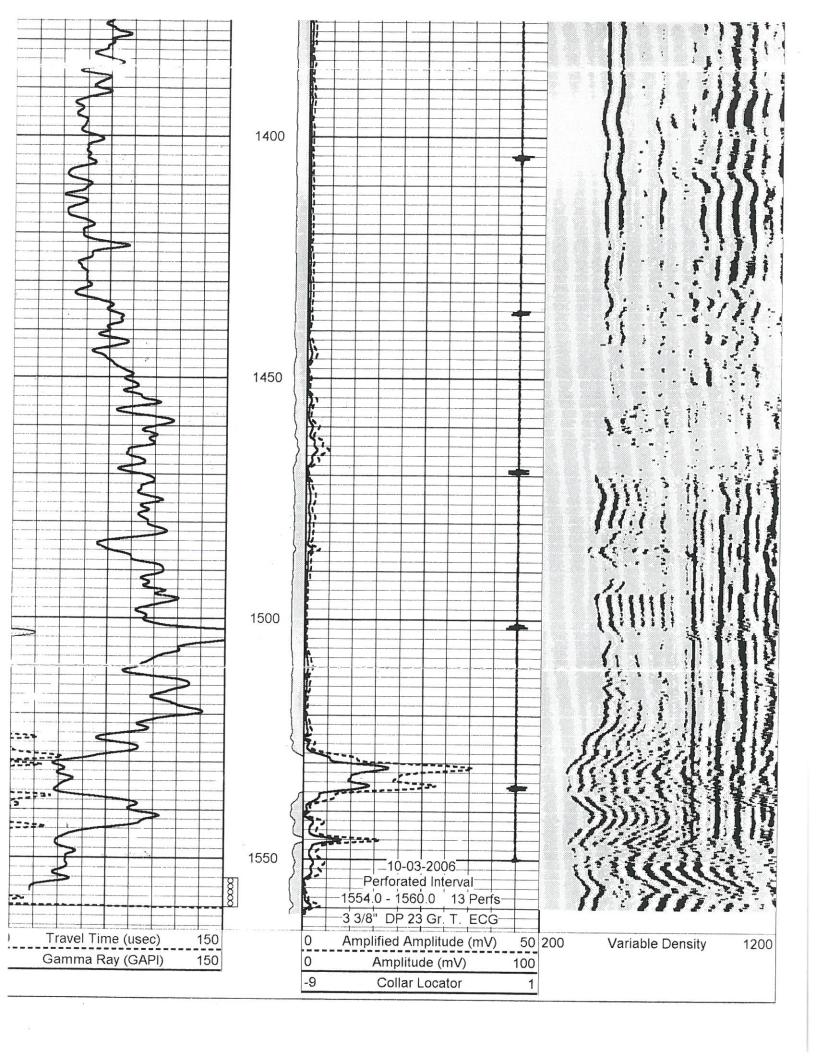












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Bowers New #2

NE NW SE Section 29-23S-15E

Woodson County, Kansas

STATUS: OIL

A.P.I. NO: 15-207-27070

OPERATOR LIC: 31280

CONTRACTOR: Skyy Drilling Company

COMPLETED:

01-07-07

COMMENCED:

01-02-07

FIELD: Winterscheid

ELEVATION: 1049 K.B.

LOGS RUN: Osage Wireline

SURFACE PIPE: 40' 8 5/8"

CEMENTED WITH: N/A

LONG STRING: 41/2"

SIZE OF HOLE: 77/8"

MUD SYSTEM: Chemical

OTHER:

R.T.D.

1938

Dave Smith Geologist

William M. Stout Geologist

CEMENTED WITH: N/A

FORMATION TOPS

1042 G.L. 1049 K.B.

	Sample	Log
Ardmore	1203 -154	1204 -155
Mississippi	1488 -439	1492 -443
Kinderhook	1836 - 787	1842 - 793
Arbuckle	1890 -841	1890 -841
RTD	1938 -889	1945 -896

CONCLUSIONS

The decision to set and cement casing was made to further evaluate the oil and gas shows through perforations.

2 Nb - 746

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	-		



MIDWEST SURVEYS LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Well

Bowers No. New - 2

Company

Birk Petroleum

Field

Winterscheid

API # 15-207-27,070

Location

2310' FSL & 1900' FEL

NE-NW-SE

County

Woodson

State

Kansas

Other Services

Perforate Bridge Plug

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 trientretation, 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 Contractor: SKYY Drilling

quipment No Recorded By

Location

104

Osawatomie

Steve Windisch

All passed By

RUN

BORE HOLE RECORD

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SIZE

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CASING RECORD
FROM
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NA

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Run Number

Permanent Datum

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15e Elevation

1042'

Elevation 1049

1042'

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Log Measured From Drilling Measured From

1-19-2007

)epth Driller

epth Logger

1909.8

One 1938.0

1907.8

20.0

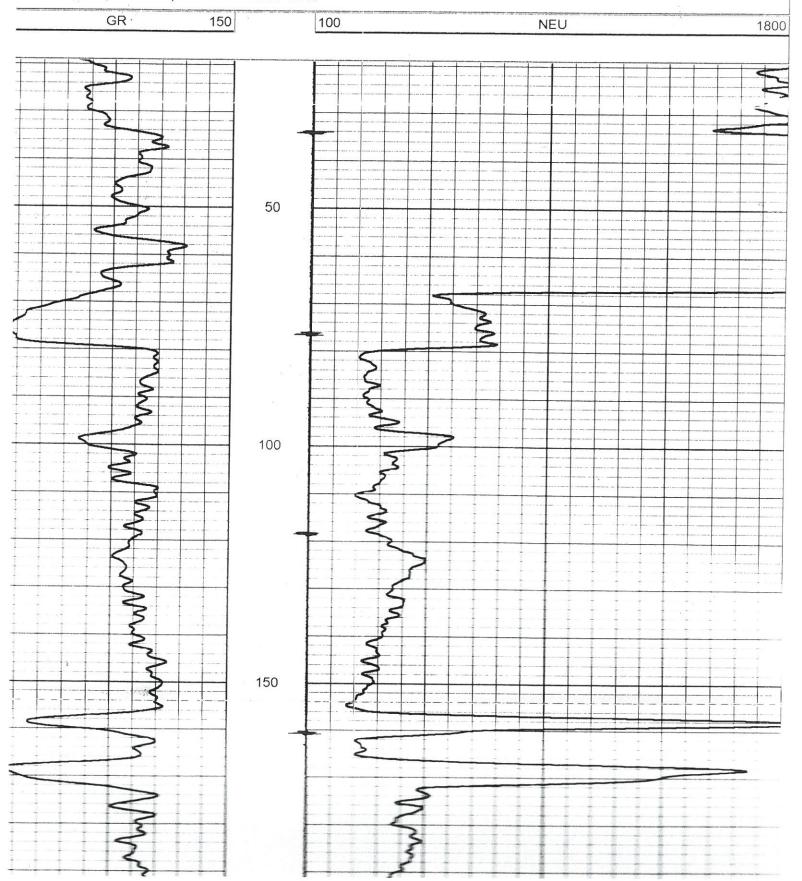
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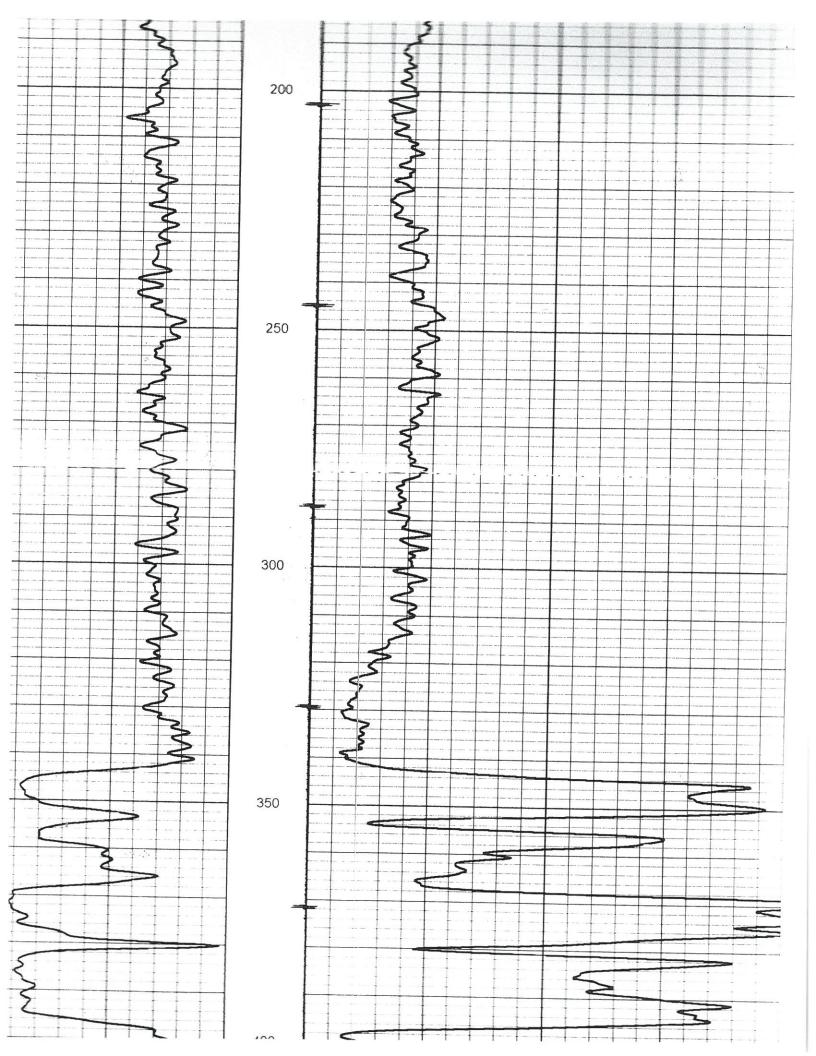
Database File: Dataset Pathname: Presentation Format:
Dataset Creation:

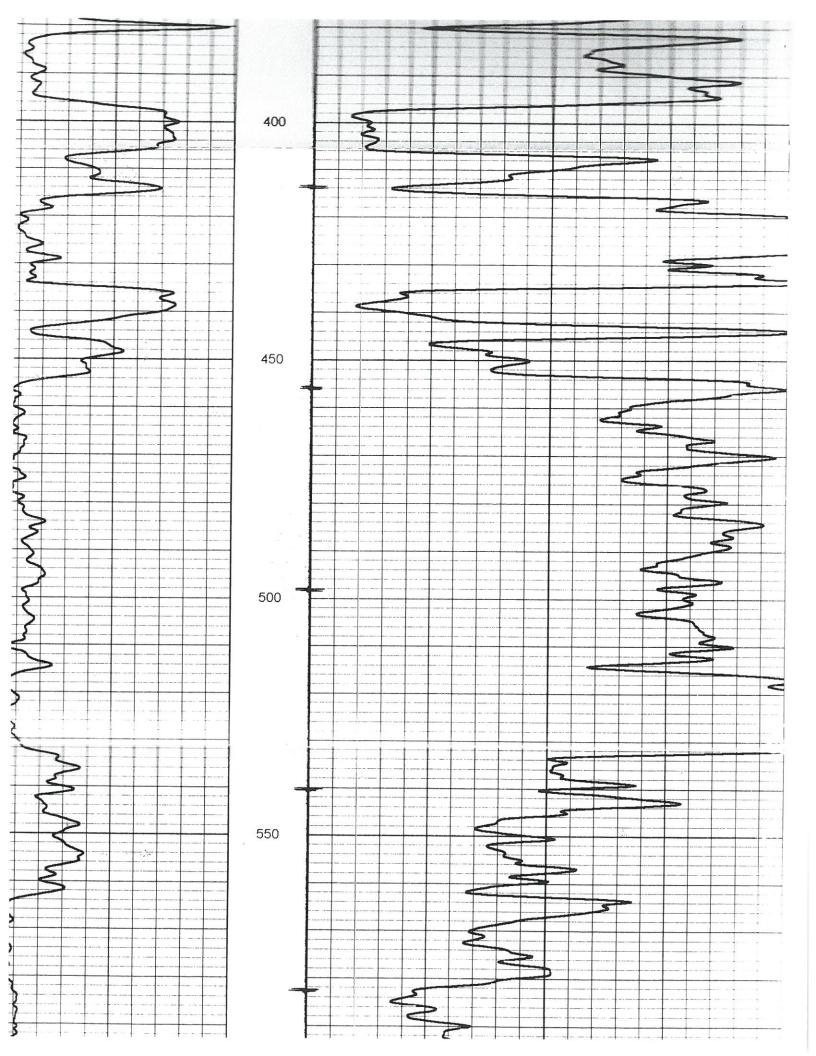
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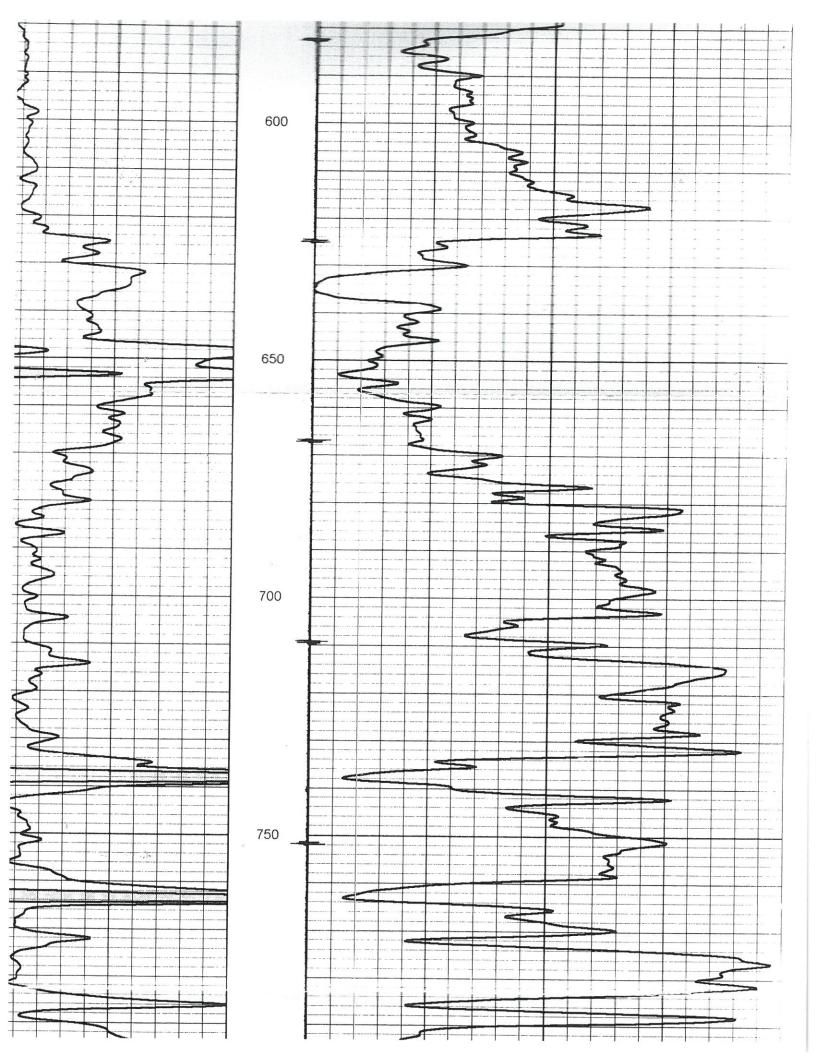
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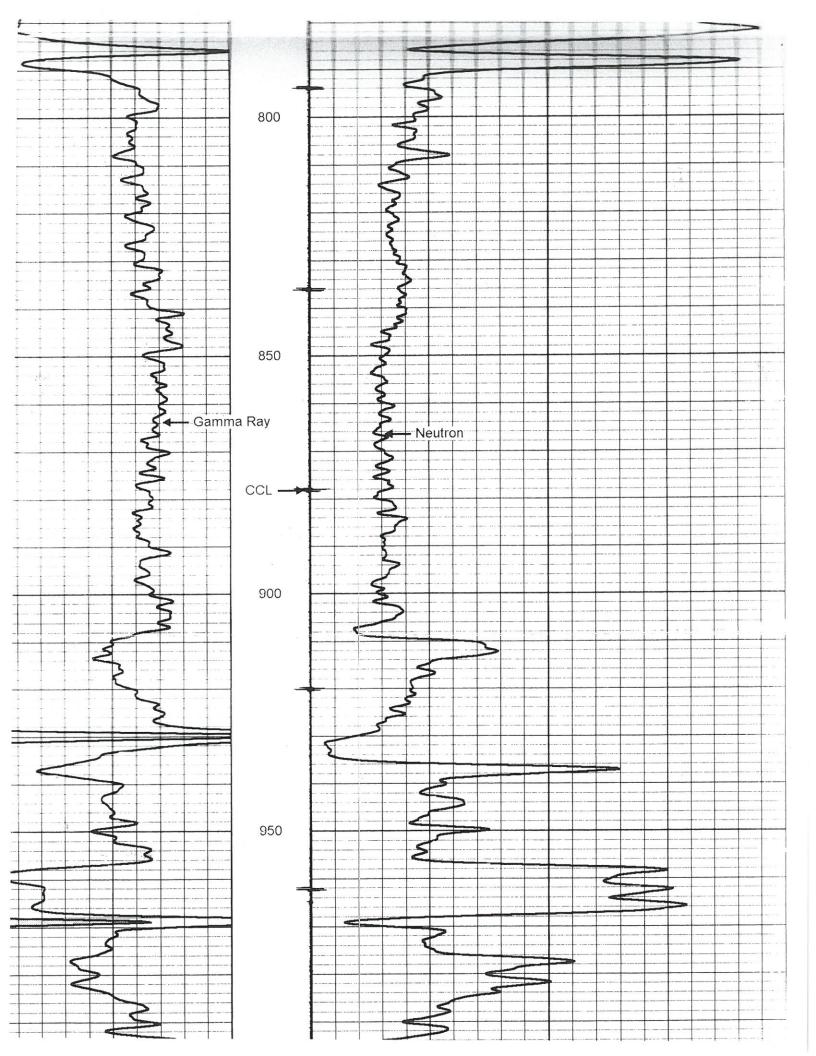
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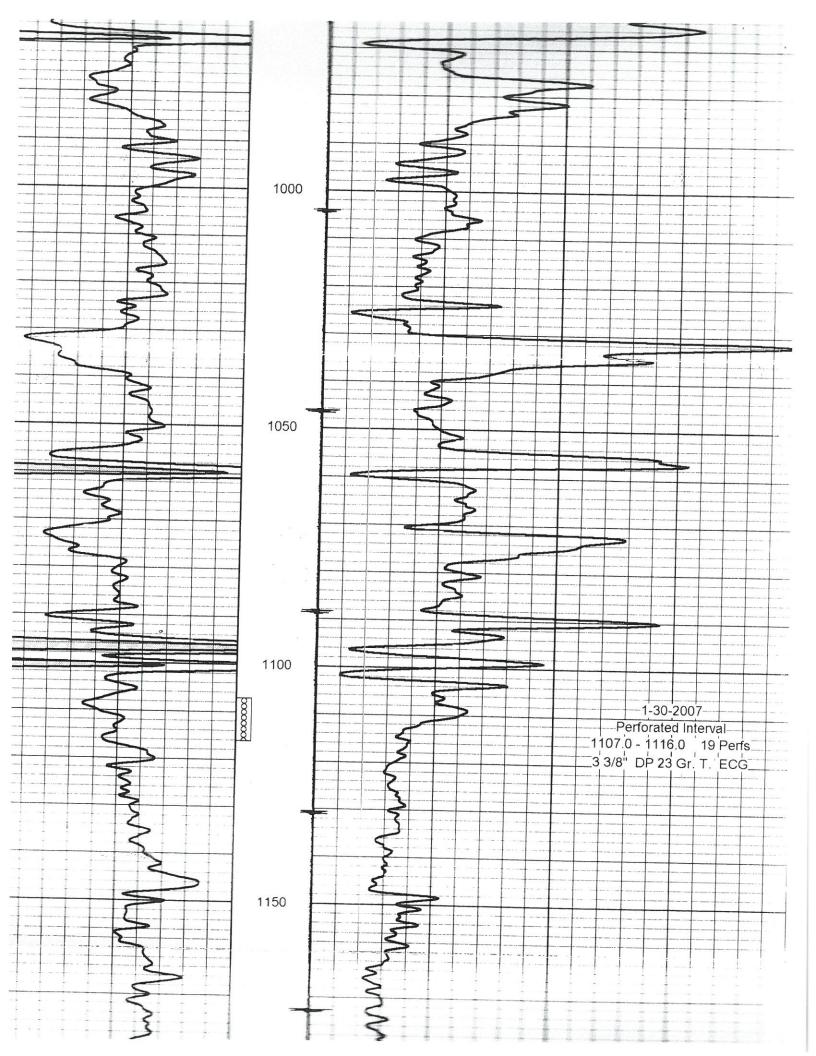


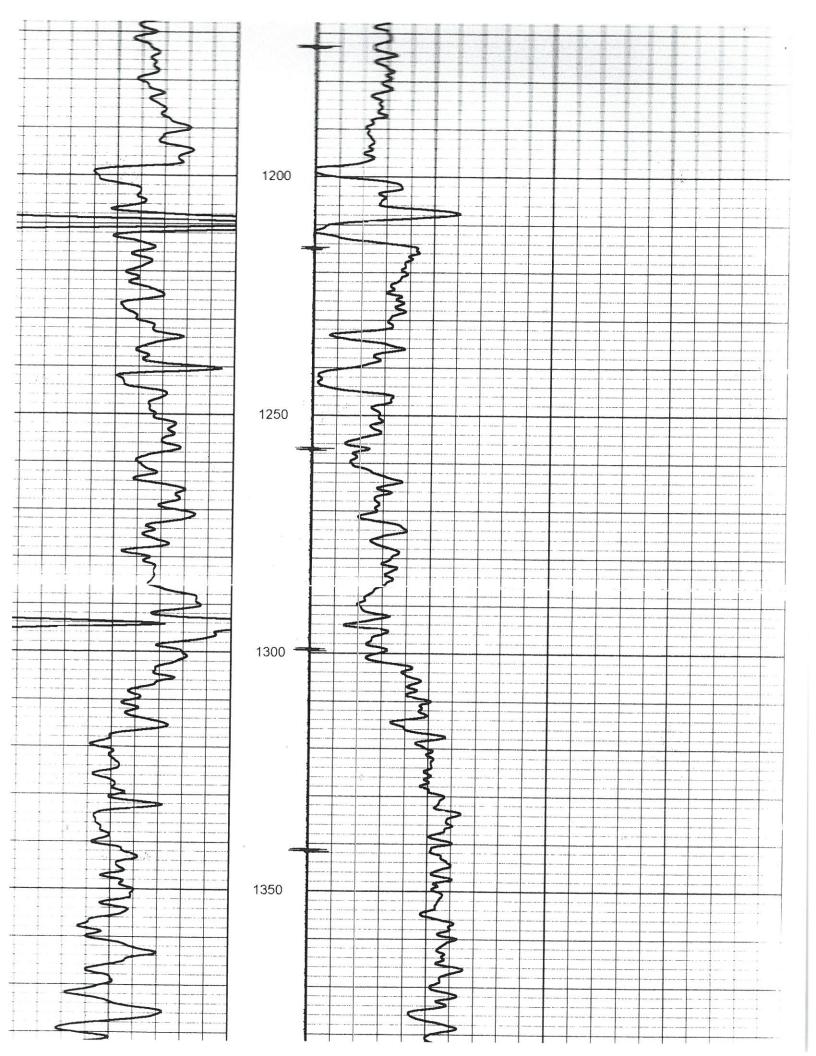


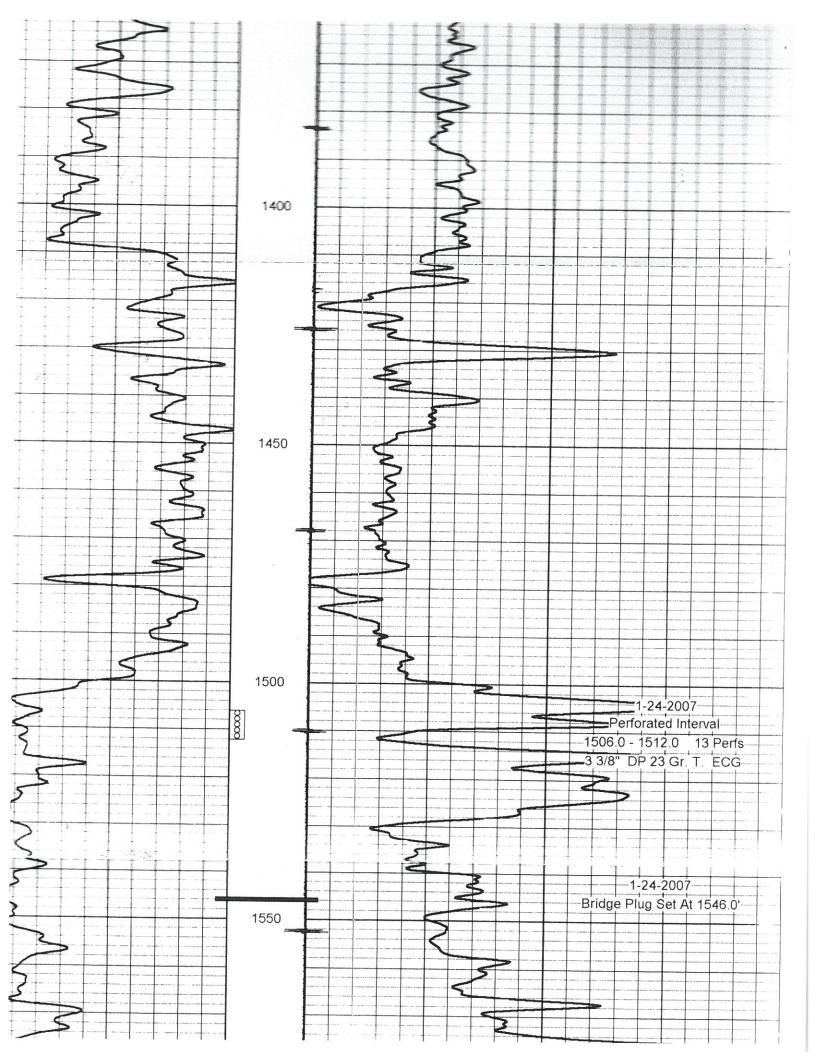


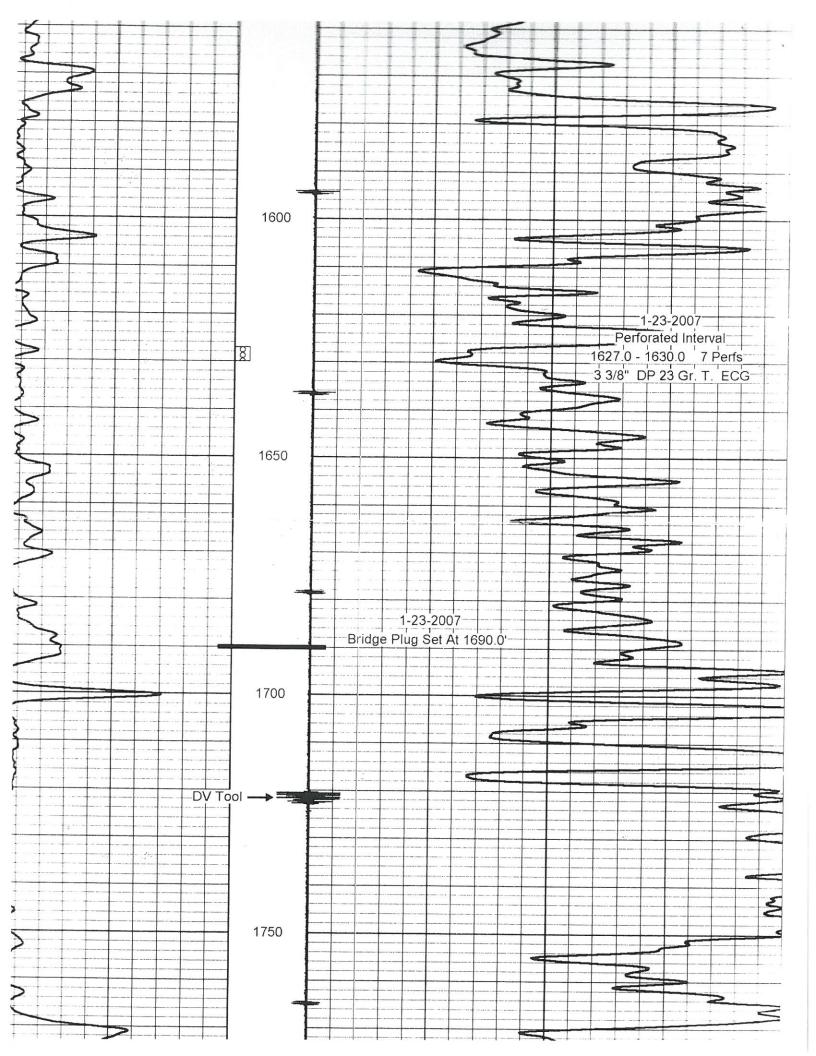


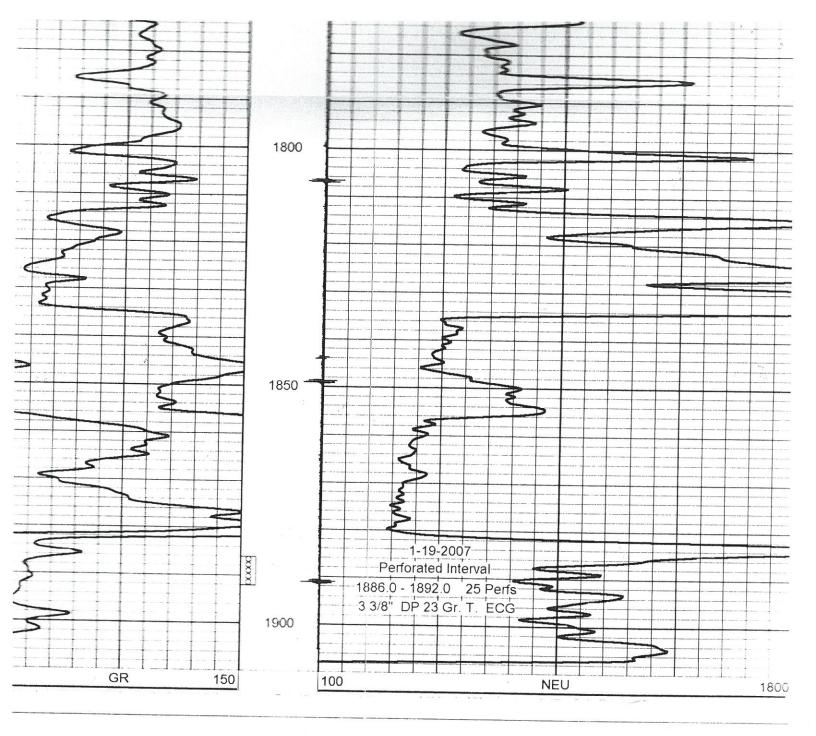












	STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE Operator: License # 9430 Name : CMT Petro Resources Inc. Address Rt. 2 Box 149	API No. 15 207-25,418 Woodson SE NE SW 29 23 15 East Sec Twp Rge X West 1520 Ft North from Southeast Corner of Section (Note: Locate well in section plat below)
	City/State/Zip .Canton Mo63435	Lease Name.Boxerswell #1
	Purchaser. MACLASKEY. QIL. RURCHASING	Producing FormationMississippi Lime
	Operator Contact Person .Stewe.Slater	Elevation: Ground. UnknownKB
	Contractor:License # .9430	5280
	Wellsite GeologistNQNE	4620
	Wellsite GeologistNQNE	3960 3630
		3300 2970
	Designate Type of Completion X New Well Re-Entry Workover	2640
		1980
	X Oil SWD Temp Abd Gas Inj Delayed Comp. Dry Other (Core, Water Supply etc.)	1650 1320
	GasInjDelayed Comp.	990
	Dry Other (Core, Water Supply etc.) If OMWO: old well info as follows:	330
	Operator	25.28 44520 44520 3330 1330 1455 1455 1455 1455 1455 1455 1455 145
	Well Name	25 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Comp. DateOld Total Depth	WATER SUPPLY INFORMATION
	WELL HISTORY	Disposition of Produced Water: Disposal Docket # Repressuring
	Drilling Method:	Docket # Repressuring
	X Mid Rotary Air Rotary Cable	- Questions on this portion of the ACO-1 call:
	12-20-85 1-12-86 1-19-86	Water Resources Board (913) 296-3717
	Spud Date Date Reached TD Completion Date	Source of Water: Division of Water Resources Permit #
	15701 74	Control of the contro
	.15721.Ft.	GroundwaterFt North from Southeast Corner
	Total Depth PBTD	(Well)Ft West from Southeast Corner of Sec Twp Rge East West
	Amount of Surface Pipe Set and Cemented at 40feet	- LOST HOST
	Multiple Stage Cementing Collar Used? Yes X No	Surface WaterFt North from Southeast Corner
	If yes, show depth setfeet If alternate 2 completion, cement circulated	(Stream,pond etc)Ft West from Southeast Corner Sec Twp Rge East West
	from .40	Sec Twp RgeEastWest
	Cement Company Name Portland	Other (explain)
	Invoice # Superior Lumber	(purchased from city, R.W.D. #)
	INSTRUCTIONS: This form shall be completed in duplic	ate and filed with the Kansas Corporation Commission,
	200 Colorado Derby Building, Wichita, Kansas 67202,	within 90 days after completion or recompletion of any
	well. Rule 82-3-130 and 82-3-107 apply.	
	in formation on side two of this form will be he in writing and submitted with the form. See rule 82-	Id confidential for a period of 12 months if requested
	One copy of all wireline logs and drillers time log	shall be attached with this form. Submit CP-4 form with
	all plugged wells. Submit CP-111 form with all tempo	
	All requirements of the statutes sules and regulati	ons promulgated to regulate the oll and gas industry have
	been fully complied with and the statements herein are	
	two States	[
	Signature	K.C.C. OFFICE USE ONLY K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached
	TitleSupervisor Date	3-18-87 F Letter of Confidentiality Affached Wireline Log Received
		CDrillers Timelog Received
	Subscribed and sworn to before me this Standay of.	Distribution KCC SWD/Rep NGPA
	19.55	KGS Plug Other
	Notary Public. Township to the State of the Notary Public.	(Specify)
	Date Commission Expires	10
	KAY JEZH SHOWN	
A distributed	STATE OF KANSAS	Form ACO-1 (7-84)

Operator Name CMT Petro Resources Inc.	L	ease Name	Bowers		Well	#.1
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INSTRUCTIONS: Show important tops and base of tests giving interval tested, time tool of pressure reached static level, hydrostatic p	pen and clos	ed, flowin	g and shut-	-in pressu	ires, wh	ether shut-in
If gas to surface during test. Attach extra s	heet if more	space is nee	ded Attac	ch conv of	log-	ild Tion Fales
a better.	77	-		**************************************		
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Report all strings set-conduction Purpose of String Size Hole Size Casing	weight	intermedia:	Туре of	ion, etc.	Perce	ont :
Report all strings set-conduction Purpose of String Size Hole Size Casing	weight	Setting Depth	Type of Cement	#Sacks	Perce	ent :
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In O.D.)	weight	intermedia:	Type of Cement	#Sacks Used	Perce	ont :
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In O.D.) Surface 10n 710 Long String 42 42	Weight Lbs/Ft.	Setting Depth	Type of Cement Portland Consolid	#Sacks Used 11 ated 24	Perce Additi	ont ! ves Calcium
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Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 70	Weight Lbs/Ft.	Setting Depth 401 15601 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid	#Sacks Used 11 ated 24	Additi	calcium
Report all strings set-conduction Report all strings set-conduction Report all strings set-conduction Report all strings set-conduction Size Hole Size Casing Prilled Set (in 0.D.) 710 710 710 Prilled Set (in 0.D.) 710 710 Prilled Set (in 0.D.) 710 710 Prilled Set (in 0.D.) Prilled Set (in 0.D.) 710 Prilled Set (in 0.D.) Prilled Set (in 0.D.)	Weight Lbs/Ft.	Setting Depth 401 15601 1530 Acid, Frac	Type of Cement Portland Consolid	#Sacks Used 11 ated 24	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 70	Weight Lbs/Ft.	Setting Depth 401 15601 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid	#Sacks Used 11 ated 24	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 70	Weight Lbs/Ft.	Setting Depth 401 15601 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid	#Sacks Used 11 ated 24	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String A& 64 42 Production xxxxx 2-3/8 PERFORATION RECORD Shots Per Foot Specify Footage of Each Interv	Weight Lbs/Ft. 22 9 xxxx	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid Conso	#Sacks Used 11 ated 24 xxxx Cement	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String A\$ 64 42 Production xxxxx 2-3/8 PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval 2 15391 to 15451	Weight Lbs/Ft.	Setting Depth 401 15601 1530 Acid, Frac (Amount an	Portland Consolid	#Sacks Used 11 ated 24 xxxx Cement	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String A\$ 6\$ 4\$ 4\$ Production xxxxx 2-3/8 PERFORATION RECORD Shots Per Foot Specify Footage of Each Intervious 2	Weight Lbs/Ft. 22 9 xxxx	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid Consolid Consolid Kind of N	#Sacks Used 11 ated 24 xxxx Cement	Additi	calcium
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 70n 71r 71r	Weight Lbs/Ft. 22 XXXX val Perforated	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid Exect Ture, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Depth
Purpose of String Size Hole Size Casing Drilled Set (In 0.D.)	Weight Lbs/Ft. 22 9 xxxx	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid Exect Ture, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Depth
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 70n 71r 71r	Weight Lbs/Ft. 22 XXXX val Perforated	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Portland Consolid Executive, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Depth
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71 71 71 71 71 71 71 7	Weight Lbs/Ft. 22 xxxx val Perforated	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Portland Consolid Executive, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Depth
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface TOn 71r Long String A& 64 42 Production xxxxx 2-3/8 PERFORATION RECORD Specify Footage of Each Interval Shots Per Foot Specify Footage of Each Interval TUBING RECORD Size Set At Pater 2-3/8 1530 Date of First Production Producing Method 1-22-86 Interval Estimated Production Record First Production Estimated Production Record Estimated Production Estimate	Weight Lbs/Ft. 22 9 XXXX val Perforated cker at Towling Pum Gas	Setting Depth 401 15601 1530 Acid, Frac (Amount and Acid Liner Run Wate	Portland Consolid Executive, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Depth
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71 71 71 72 74 72 74 74 74 74 74	Weight Lbs/Ft. 22 30 XXXX Val Perforated Coker at Coss Gas	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid XXXXX Ture, Shot d Kind of N	#Sacks Used 11 ated 24 xxxx Cement: Material: No	Additi	Calcium Calcium Depth
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface TOn 71r Long String A& 64 42 Production xxxxx 2-3/8 PERFORATION RECORD Specify Footage of Each Interval Shots Per Foot Specify Footage of Each Interval TUBING RECORD Size Set At Pater 2-3/8 1530 Date of First Production Producing Method 1-22-86 Interval Estimated Production Record First Production Estimated Production Record Estimated Production Estimate	Weight Lbs/Ft. 22 9 XXXX val Perforated cker at Towling Pum Gas	Setting Depth 401 15601 1530 Acid, Frac (Amount and Acid Liner Run Wate	Portland Consolid Executive, Shot	#Sacks Used 11 ated 24 xxxx Cement: Material:	Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.)	Weight Lbs/Ft. 22 9 XXXX val Perforated	Setting Depth 401 15601 1530 Acid, Frace (Amount and Acid Liner Run ping Gas Wate	Type of Cement Portland Consolid XXXXX Ture, Shot d Kind of N	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.)	Weight Lbs/Ft. 22 30 XXXX Val Perforated Coker at Coss Gas	Setting Depth 401 15601 1530 Acid, Frace (Amount and Acid Liner Run ping Gas Wate	Type of Cement Portland Consolid XXXXX Ture, Shot d Kind of N	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.)	Weight Lbs/Ft. 22 9 XXXX val Perforated	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an	Type of Cement Portland Consolid Conso	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String 146	Weight Lbs/Ft. 22 XXXX Val Perforated Coker at Completion Open Hole	Setting Depth 401 15601 1530 Acid, Frace (Amount and Acid Liner Run ping Gas Wate	Portland Consolid XXXXX ture, Shot ad Kind of 1	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String 146 42 Production xxxxx 2-3/8 PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval 2 1539 to 1545 TUBING RECORD Size Set At Pa 2-3/8 1530 Date of First Production Producing Method 1-22-86 If Estimated Production Producing Method Per 24 Hours Bbis METHOD	Weight Lbs/Ft. 22 9 XXXXX Val Perforated Coker at Coker at Completion Open Hole Other (Special	Setting Depth 401 15601 1530 Acid, Frac (Amount and Acid Liner Run Ping Gas Wate	Portland Consolid XXXXX ture, Shot d Kind of I	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity
Report all strings set-conduction Purpose of String Size Hole Size Casing Drilled Set (In 0.D.) Surface 10n 71r Long String 146 42 Production xxxxx 2-3/8 PERFORATION RECORD Shots Per Foot Specify Footage of Each Intervious 2 1539 to 1545 TUBING RECORD Size Set At Pa 2-3/8 1530 Date of First Production Producing Method 1-22-86 If Estimated Production Producing Method Per 24 Hours Bbis METHOD Disposition of gas: Vented Solid	Weight Lbs/Ft. 22 30 XXXX Val Perforated Coker at Completion Open Hole Other (Spec	Setting Depth 40' 1560' 1530 Acid, Frac (Amount an Acid Liner Run ping Gas Wate	Portland Consolid XXXXX ture, Shot d Kind of I	#Sacks Used 11 ated 24 xxxx Cement: Material: No her (expla	Perce Additi	Calcium Calcium Record Depth Gravity

NUCLEAR WELL LOS

1100 IISYO

Adams Jetwell Service, Inc.

Chanute, Kansas 66720 629 So. Santa Fe

	COMPANY	C.M.T. PETRO RESOURCES, INC.	RESOURCES, INC.	
		RT. 2, BOX 14	RT. 2, BOX 149, CANTON, MO	63435
	WELL	BOWERS # 2		
	FIELD			
E. 16	COUNTY	MOSHOOM	STA	STATE KANSAS
	Location:	1520'FSL 2570'FEL SE/4 API # 15-207-25,506	FEL SE/4 25,506	Other Services:
*	Sec.	29 Twp. 23S	Rge. 15E	
			Elev.	Elev.: K.B.
Permanent Datum: Log measured from.		G.L.	ft. above perm. datum	G.L. 1055.8
Drilling measured from.	d from			
Date		8-20-87	8-20-87 (9-15-87	-87) 8-20-87
Run No.		1-N-K.	1-N-M-(1-N-M-1	KETTPROU
Type Log		GALPIA RAY	PERFORATE	THE COUNTY OF TH
Depth - Driller				- u c
Depth - Logger		1563.5		10331
Bottom logged interval	Interval	1557		10501
Top logged interval	erval	1050	A Comment	27/4
Type fluid in hole	ole	WTR.	MIK	
Cemented with				
Plug - Set at				TALLY I
au.		בידד ז	PIT, I,	A MANAGE CONTRACTOR CO

strip jutal

3 1/8 PML(3/2.

FULL

Max. rec. temp., deg F.

Type of shots

Witnessed by

Recorded by

SLATER ADAMS

> SLATER ADAMS

BORE-HOLE RECORD

Bit

RUN No.

CASING RECORD

Size 45.11

NEUTRON

CAMMA RAY

