C-99 LOCKWOOD CO., ATCHISON T	FROM	Language Kongog
9	FROM	state of Kansas  County of Woodson
	The second secon	This instrument was filed for record on the 4
	то	
N-6		Ruth Peters on Register
Commence		By
AGREEMENT, Made and ent	ered into this	
***************************************		***************************************
		Party of the first part, hereinafter called lessor (whether on
WITNESSETH, That the soid less paid, receipt of which is hereby ac has granted, demised, leosed and for oil and gas, and laying pipe li	or, for and in consideration of	Partof the second part, hereinafte  DOLLAR  ments hereinafter contained on the part of lessee to be paid, kept lease and let unto said lessee, for the sole and only purpose of mining structures thereon to produce a new part between a feel and and the
tract of land situated in the Coun	East Half of Southwes	State of Kansos, described as follows, to-wit:
of Section	Township 23 Range 1 all remain in full force for a term of DD	and containing 8.0
and saved from the leased premise	S.	iich lessee may connect his wells, the equal one-eighth ( $Y_{f b}$ ) part of c equal one-eighth ( $Y_{f b}$ ) of the gross proceeds at the prevailing mark
gas used off the premises, said pay	ments to be made	Ide liable in the extended doubles have an evid load do in the
making his own connections with t 3rd. To pay lessor for gas s	he well at his own risk and expense, roduced from any oil well and used off the	ide lights in the principal dwelling house on said land during the premises, or for the manufacture of casing-head gasoline, one-eigh
proceeds at the prevailing market	ate for the gas used, for the time during wi	ich such gas shall be used, said payments to be made
If no well be commenced on s	aid land on or before the	doy of September , 19.57 ,
terminate as to both parties, unless	the lessee on or before that date shall pay	or tender to the lessor, or to the lessor's credit in The Peop
or its successors, which shall conti	nue as the depository regardless of changes	in the ownership of said land, the sum of
eighty-		DOLLARS, which shall operate as a cental and cover the privilege of
Should the first well drilled or months from the expiration of the	the obove described land be a dry hole, the ost rental period for which rental has been the scholars that the scholars the	months from said date. In like manner and upon like payments number of months successively. And it is understood and agreed the three to the date when said first rental is payable as doresald, but a d. n, and in that event, if a second well is not commenced on said land laid, this lease shall terminate as to both parties, unless the lesse the same amount and in the same manner as hereinbefore provide the same amount and in the same manner as hereinbefore provide
agreed that upon the resumption of effect thereof, shall continue in for If said lessor owns a less inte provided shall be paid the lessor or on each of the above named parties	the payment of rentals, as above provided, ce just as though there had been no interruptest in the above described land than the er- aly in the proportion which his interest bears who sign, regardless of whether it is signed	that the last preceding paragraph hereof, governing the payment of retion in the rental payments. tire and undivided fee simple estate therein, then the royalties and to the whole and undivided fee, and the signing of this agreement show any of the other parties.
When requested by lessor, les	see shall bury his pipe lines below plow dept	ted on said land for its operation thereon, except water from wells on.  aid premises, without the written consent of the lessor, said land.  so placed on said premises, including the right to drow and remove any extension thereof, the lessee shall have the right to drill such well.
		es piaced on said premises; including the right to draw and remove ony extension thereof, the lessee shall have the right to drill such well ound in paying quantities, this lease shall continue and be in force mentioned.
the lessee until after the lessee has shall be assigned as to a part or as	been furnished with a written transfer or a	ing in whole or in part is expressly allowed, the covenants needer is he ownership of the land or assignment of rentals or royalties shall signment or a true copy thereof; and it is hereby agreed in the ex- he assignee or assignees of such part or parts shall fail or make- ult shall not operate to defeat or affect this lease in so far as it coke due payments of said rentals.
for lessor by payment, any mortgod	rees to detend the title to the lands herein	described, and agrees that the lessee shall have the right at any ti bed lands, in the event of default of payment by lessor, and be sub
be terminated, in whole or in part, result of, any such Law, Order, Rul	nor lessee held liable in domages, for fails e or Regulation.	al and State Laws, Executive Orders, Rules or Regulations, and this te to comply therewith, if compliance is prevented by, or if such
	of the day and year first above written,	Eddie H. Rich
200		
	ss to the mark:	
STATE OF Kansas		ACKNOWLEDGEMENT FOR INDIVIDUAL (Kans, Okla, and Colo,
COUNTY OF	)	ty and State, on this 17th
Septembe	r, 19.56., persono	y oppeared Eddie H. Rich
and		
to me personally known to be the d the same ashis free and IN WITNESS WHEREOF, I h	entical person who executed the within a voluntary act and deed for the uses and pu ave hereunto set my hand and official seal th	nd foregoing instrument and acknowledged to me that
My commission expires Nov	, 1958	Paul C. Laidlaw (Paul C. Laidlaw) No
STATE OF	} ee	ACKNOWLEDGEMENT FOR INDIVIDUAL (Vanc Outs and Cala)
STATE OF	)	ACKNOWLEDGEMENT FOR INDIVIDUAL (Kans. Okla. and Colo

OP #30567

# RIG 6 DRILLING CO. INC

R.K.'BUD' SIFERS 620 365 9897

PO BOX # 227 IOLA, KS 66749

COMPANY:Birk Petroleum ADDRESS: 1044 Hwy. 75

Burlington, KS66839

LEASE: Watts COUNTY: WO

LOCATION 1320'FSL/4180'FEL

26/23/14e

COMMENCED:

COMPLETED:

WELL #: API#:

STATUS: TOTAL DEPTH:

CASING:

Oil Well 2031'-6 3/4"

40'-8 5/8" cmt w/ 20 sx

15-207-28,967

####### 7/24/2014

8/1/2014

2031'-4 1/2" CSG.

### From the property of the contraction of the contrac DRILLER'S LOG

5 soil & clay 19 Sh (Shale) 74 Ls w/sh brks 139 Sh w/ Is strks 188 Ls 326 Sh 339 Ls w/sh brks Sh w/ Is strks 506 759 LS w/ shs trks 809 Sh 968 LS 1123 Sh 1143 Ls 1195 Sh w/ red sh 1202 Ls 1219 Sh 1224 LS 1254 Sh 1260 LS 1532 Sh 1564 Sa 1252 Sh 1567 Sh 1571 Sa w/sh NO 1576

and the state of the

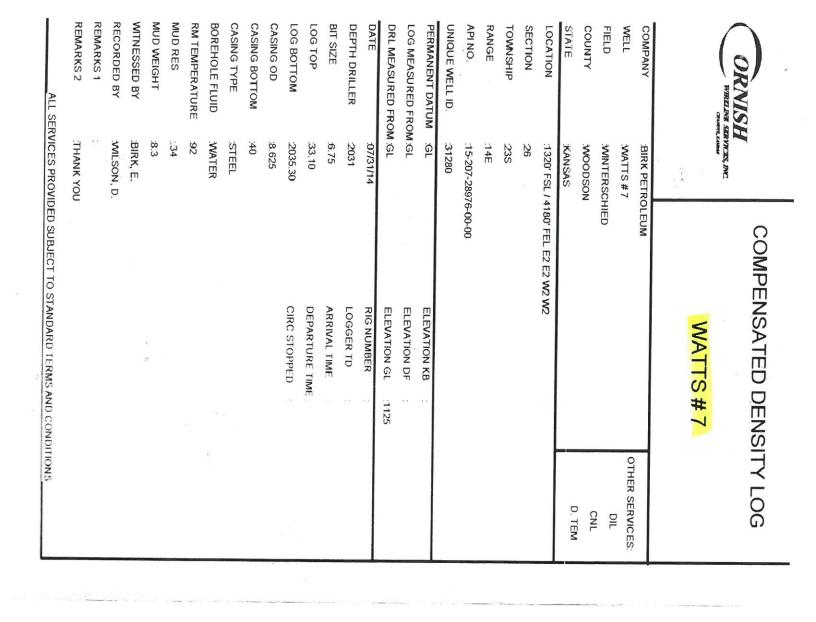
1644 Sh

1647 Co

1652 Sh w/ sa sh 1656 Co 1659 Sh 1663 Ls

1665 Sa Is fair odor 1980 Ls

2012 Sh Kinderhook 2031 Ls T.D.



# 5 INCH LOG, DENSITY WATTS #7 07/31/14

## LOG PARAMETERS

MATRIX DENSITY: 2.71

NEUTRON MATRIX: LIMESTONE

MATRIX DELTA T: 49

MAGNETIC DECL: 0

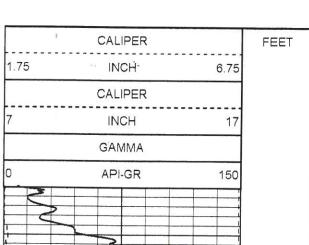
ELECT. CUTOFF : 37770

BIT SIZE : 6.75

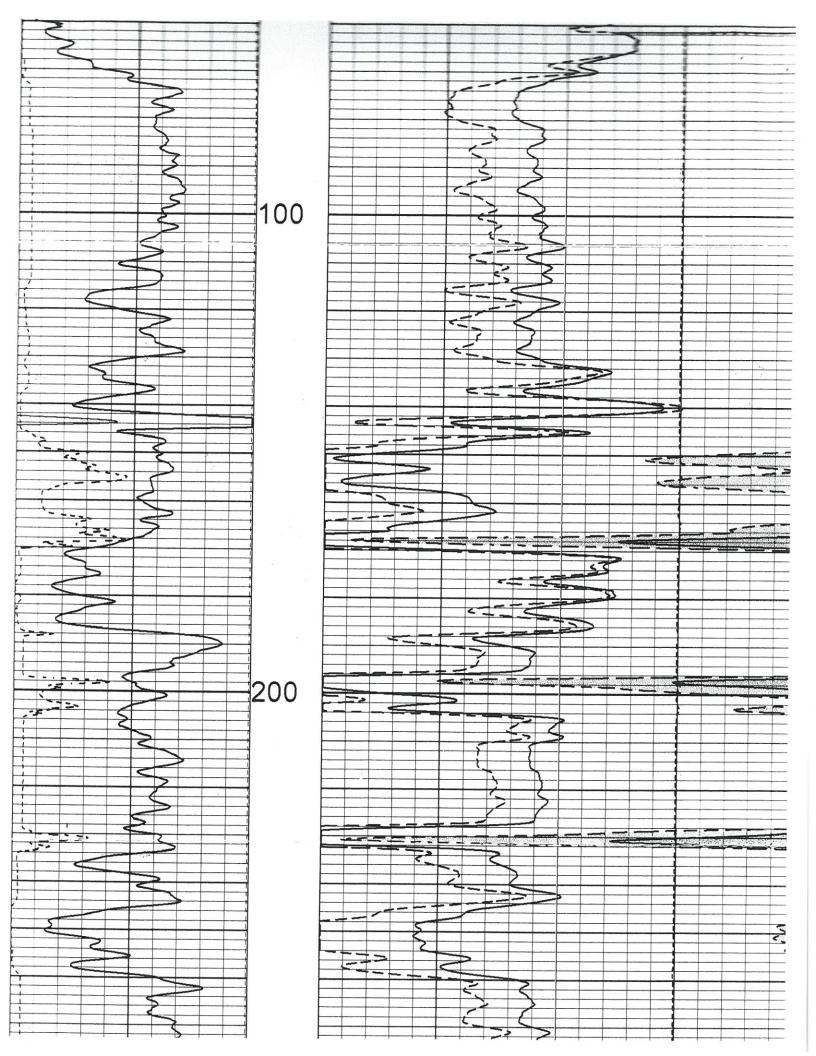
PRESENTATION NAME/DATE =

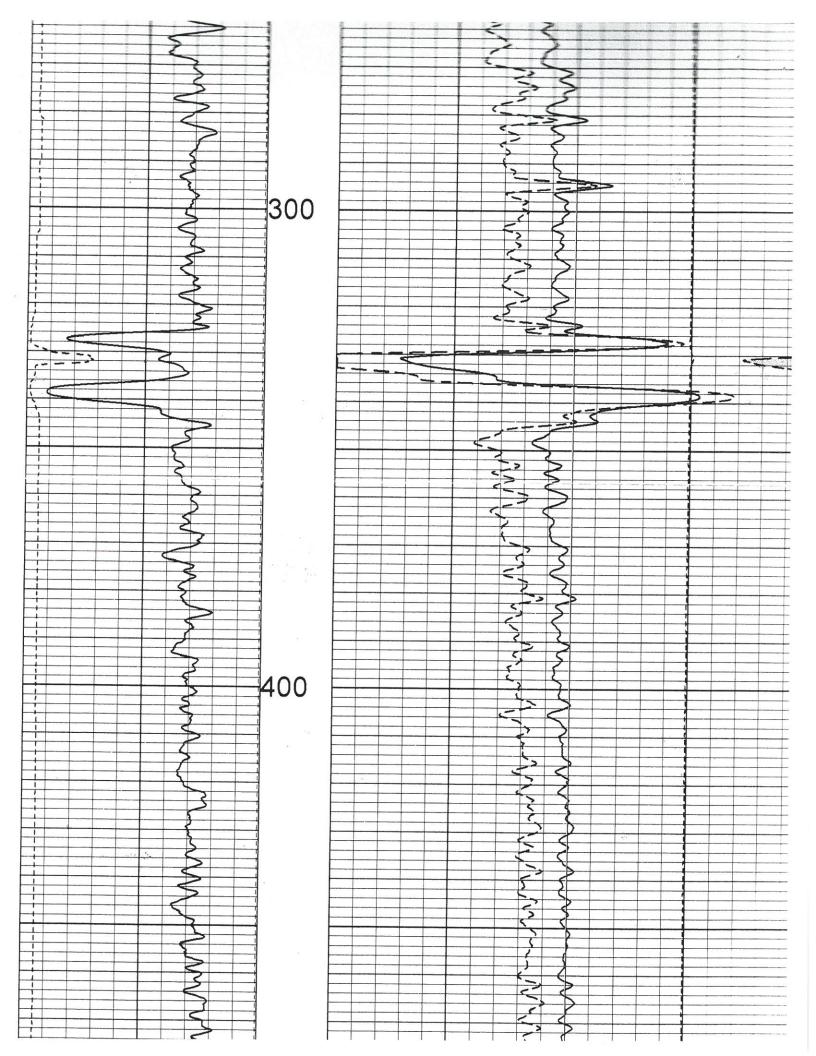
CORNISH CHANUTE EMAIL 5.0 06/17/2013

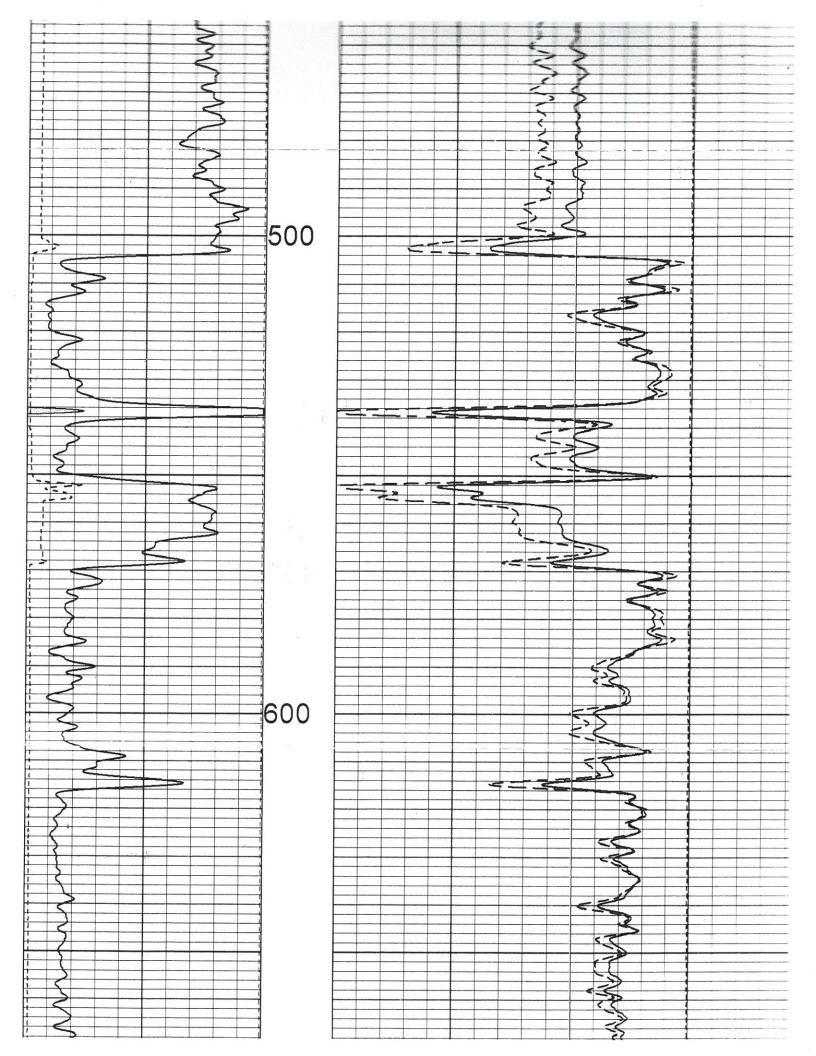
VERSION = 3.64IY

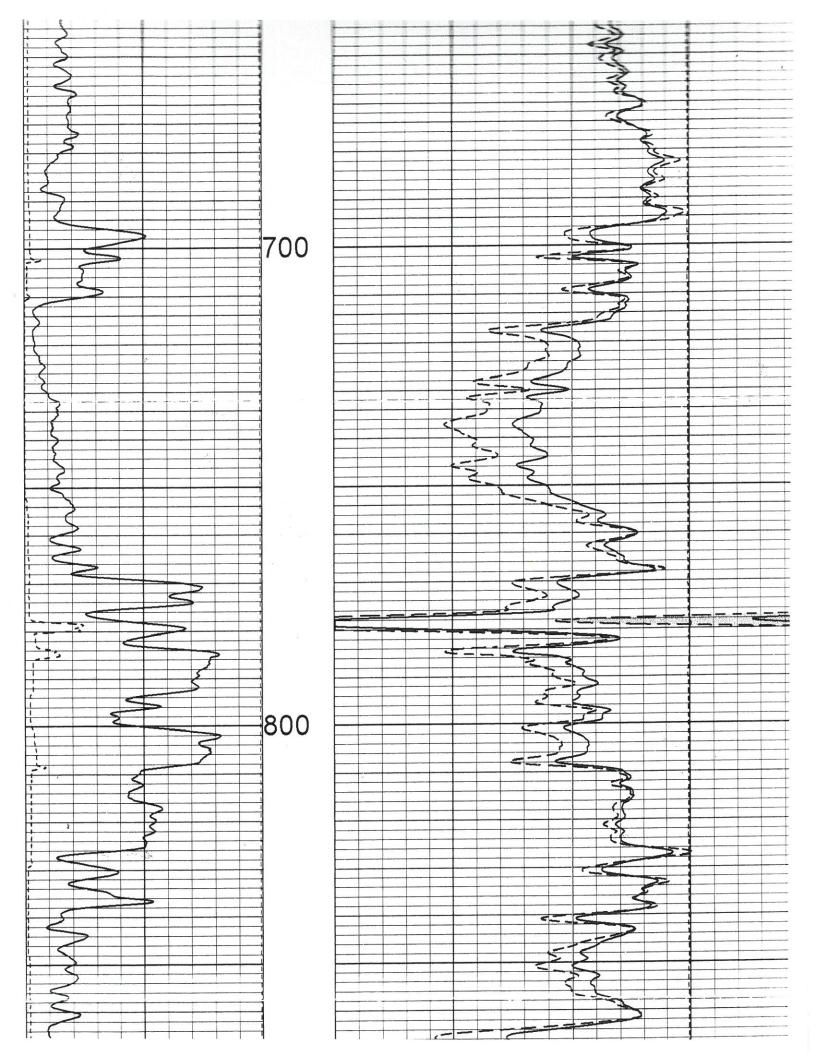


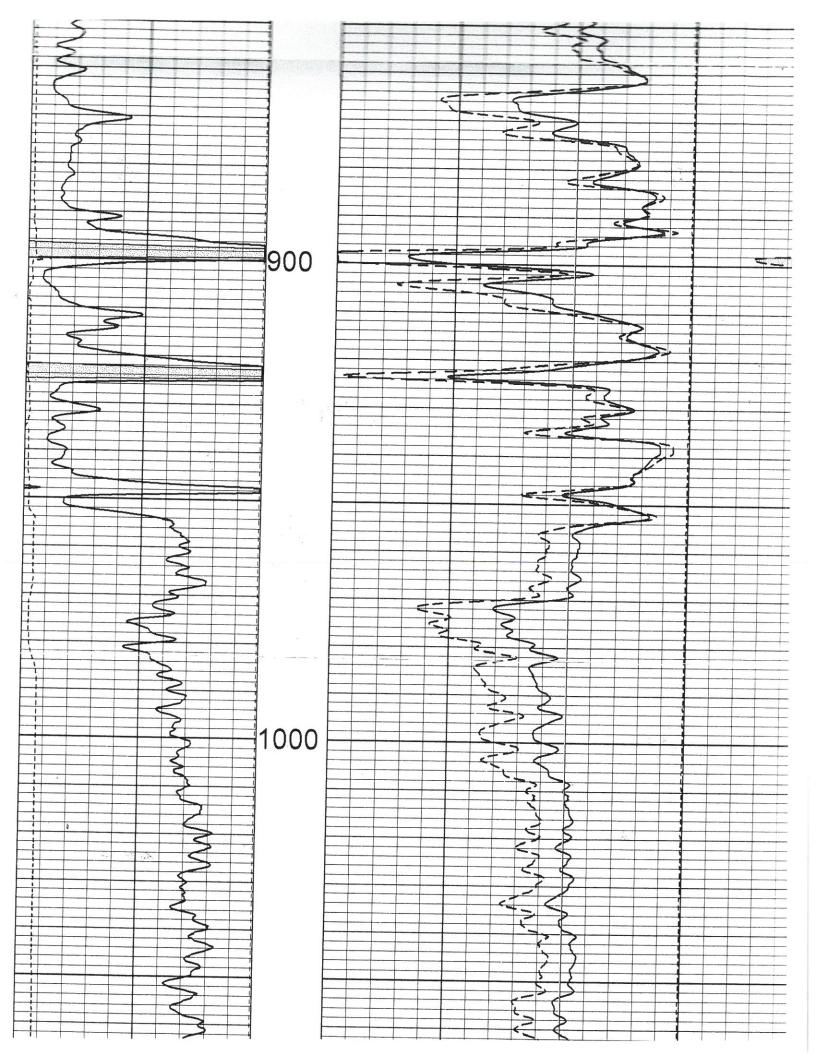
					COMP					
					-0.25		G/C	0	0.2	
				POR	(DEN)					
30	PERCENT									
				DEN	(CDL)					
2				G/	(CC					
						7				
				-						

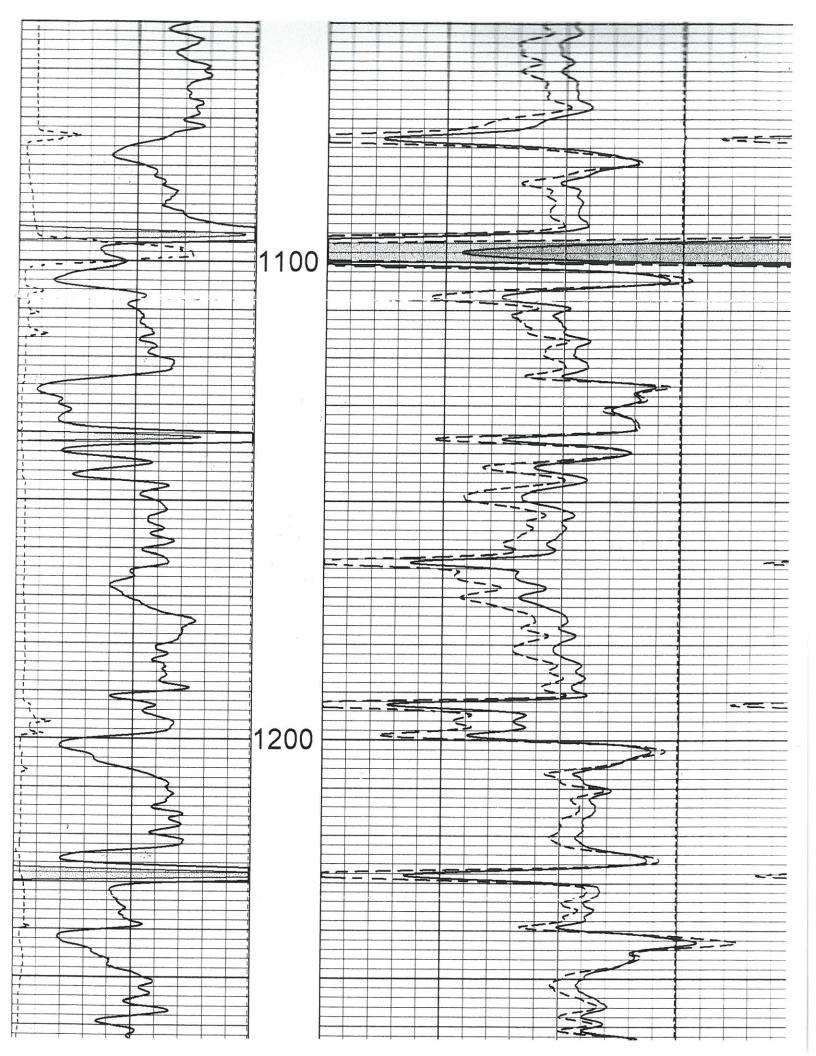


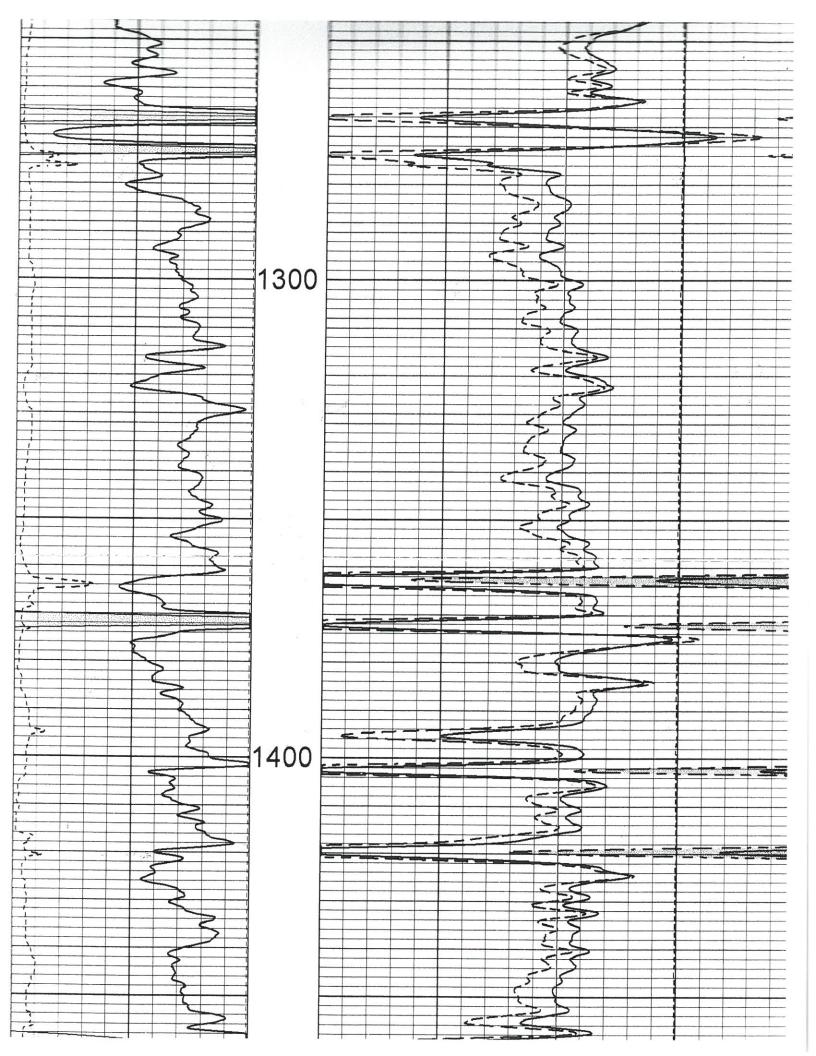


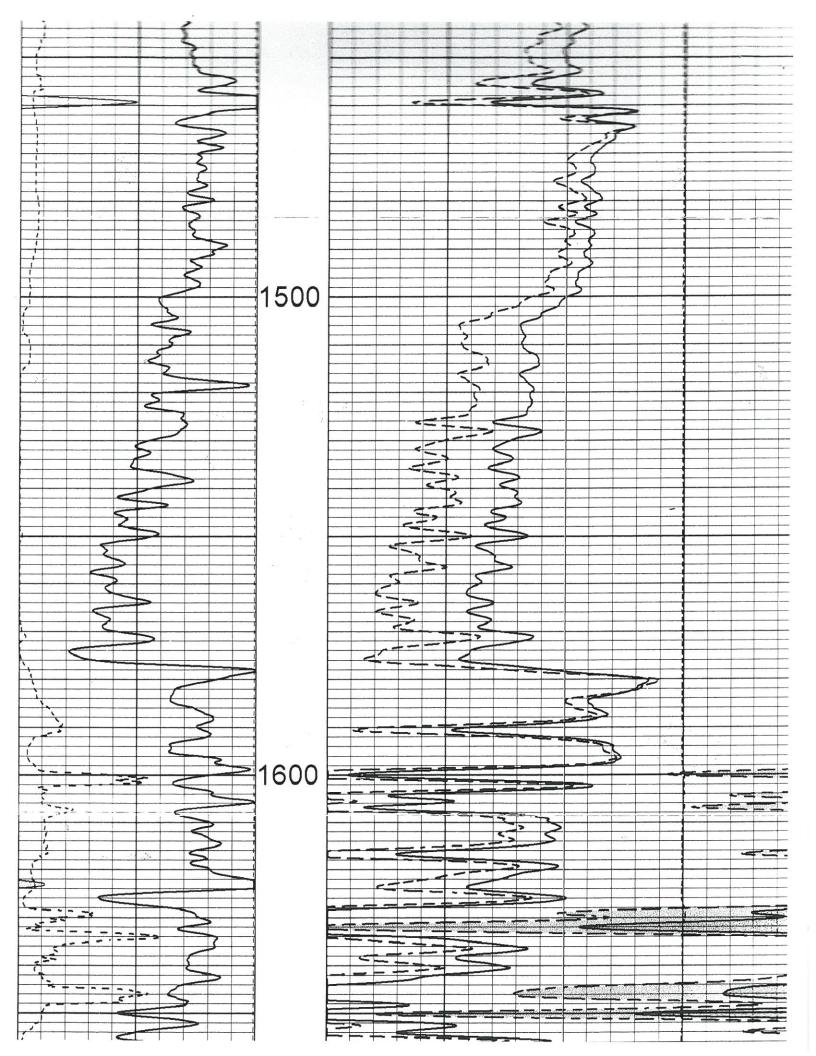


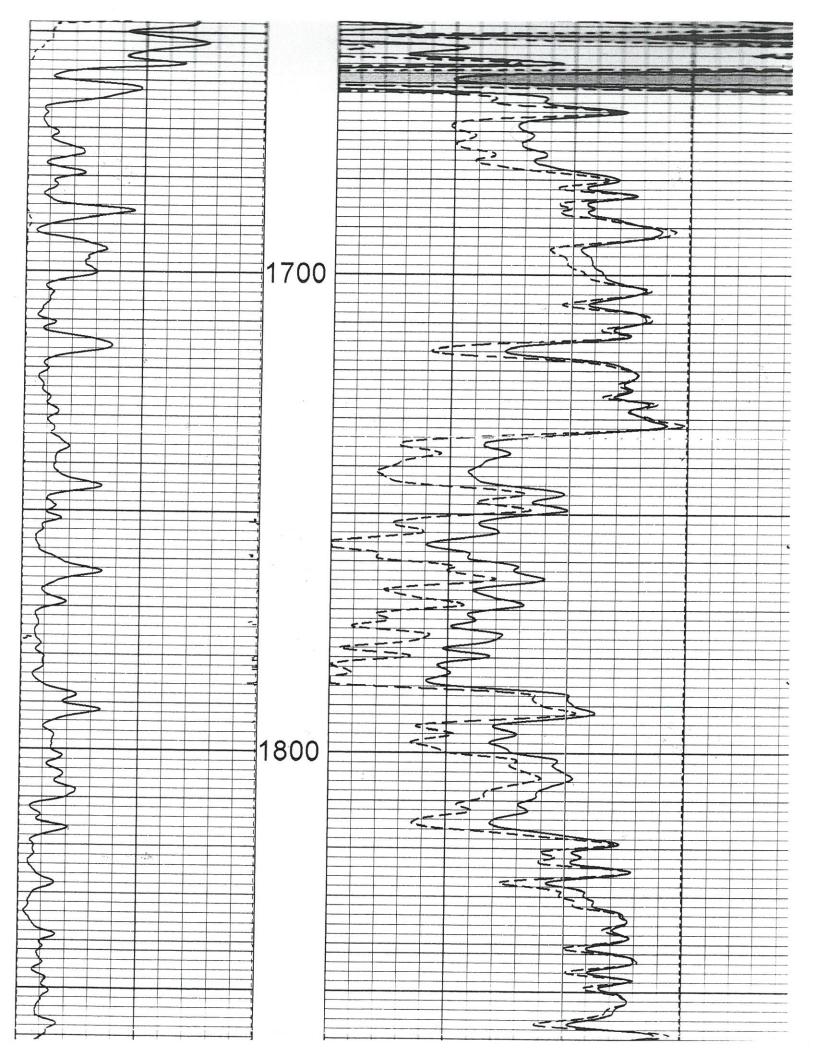


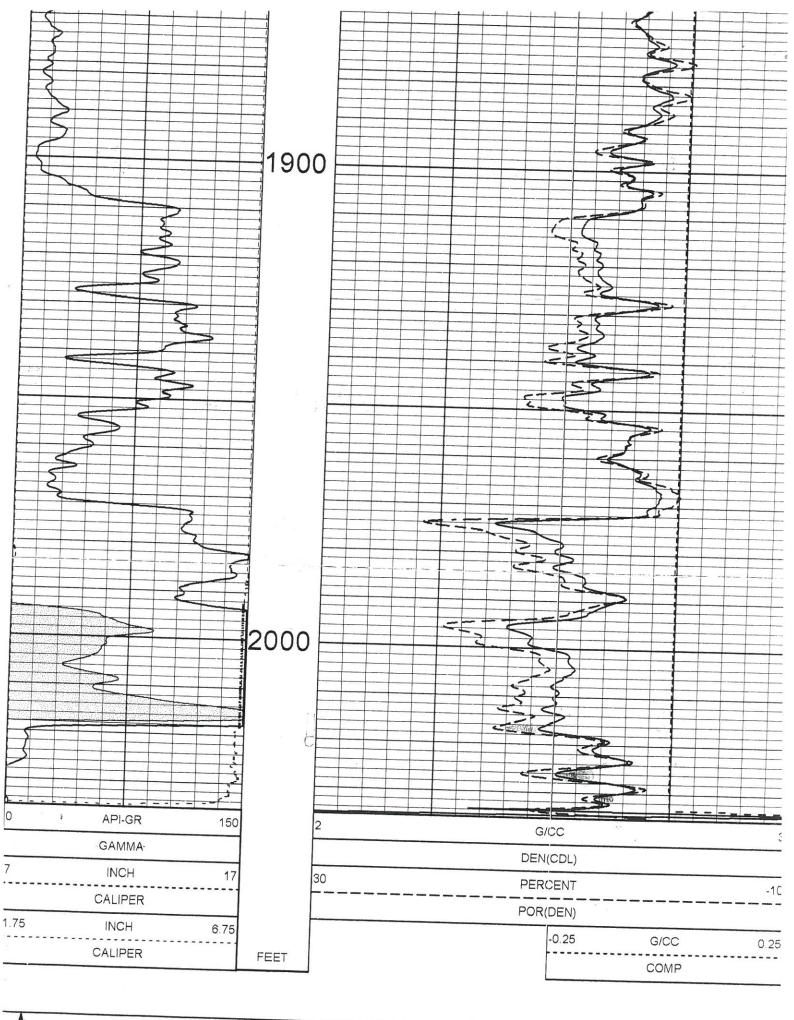












Recorded By	Estimated Comen	Max Recorded Te	Sallimity Pitch	January / Amenay	WALLES OF THE PARTY OF THE PART	SOUTH HISTORY	Hila	API # 15-207-27,511	File No.		
5	=	-					1			_	

Location

1650' FSL & 990' FWL

Other Services

County

Woodson

Permanent Datum

999

14e · Elevation

Z

Elevation

Log Measured From Drilling Measured From

06-03-2011

One

1630.4

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

# GAMMA RAY / NEUTRON / CCL

Well

Watts No.- 3

Company Birk Petroleum

Field

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. The interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

OF NA

Comments

Drilling Contractor:
Birk Petroleum

Witnessed By

BORE-HOLE RECORD

CASING RECORD

000

HARITHIN BAGIL!

SHILL SHEWARD THE

Brian Brik

FROM 0.0

TO

40.0 T.D.

One No.

BIT 12.25" 6 75"

Database File:

walls3 db

Dataset Pathname:

DESS1 Presentation Format: gr-n-ccl

Dataset Creation:

Fri Jun 03 13:00:22 2011 by Log Std Casedhole 07122 Depth in Feet scaled 1:240

Charted by:

Gamma Ray (cps)

150

10

Neutron (cps)

