Confidentiality Requested: Yes No

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

1233250

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 #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East 🗌 West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:	_+ Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workow	Field Name:
	Producing Formation:
	SIGW Elevation: Ground: Kelly Bushing:
	Temp. Abd. Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Co	Drv. to SWD Drilling Fluid Management Plan
Plug Back Conv. to GSW Co	
_	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Recompletion Date Reached TD Recompletion	n Date or

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:

	Page Two	1233250
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	jical Survey	Yes No	Nam	16		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, int	ermediate, product	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							

Plug Back TD 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 hyd	Iraulic fracturing treatment ex	ceed 350,000 gallons?	Yes	No	(If No, skip question 3)
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical of	lisclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Shots Per Foot		PERFORATION Specify For		RD - Bridge F Each Interval		e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ION OF C	GAS:			METHOD	OF COMPLE	ETION:		PRODUCTION INTE	RVAL:
Vented Solo	d 🗌 I	Used on Lease		Open Hole	Perf.	Dually (Submit)	v Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC)-18.)		Other (Specify))			. ,		

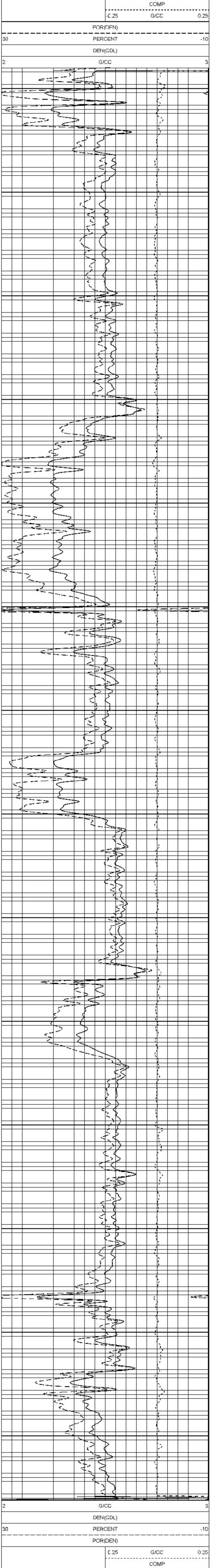
ORNISH		COMPENSATED DENSITY LOG
FURIT AND AND VITAS, INC.	anna Annar	NUNNELEY D. # 14-13
COMPANY		G&J CIL CONPANY, INC
WELL	NUNNELEY C. # 14-13	1 C. # 14-13 OTHER SERVICES:
FIE_D	VWAANDE HAVANA	
COUNTY	MONTGOMERY	
STATE	KANSAS	с. Г
LOCATION	1150' FSL /	1150' FSL / 1815' FEL NW NE SW SE
SECTION	¥	
TOWNSHIP	335	
RANGE	11E	
APINO.	15-125-32446-00-00	46-00-00
UNIQUE WELL ID.	9722	
PERMANENT DATUM	GL	ELEVATION KB :
LOG MEASURED FROM GL	M GL	ELEVATION DF :
DRL MEASURED FROM GL	ы аг	ELEVATION G_ 881'
DA-E	10/28/14	RIG NUMBER :
DEPTH DRILLER	730'	LOGGER TD :
DIT SIZE	5.125	ARRIVAL TIME :
LOG TOP	3.50	DEPARTURE TIME:
LOG BOTTOM	730.80	CIRC STOPPED :
CASING OD	7	
CASING BOTTOM	21	
CASING TYPE	STEEL	
BOREHOLE FLUID	WATER	
RM TEMPERATURE	75	
MUD RES	19	
MUD WEIGHT	8.3	
WITNESSED BY	NUNNELEY, S	r, s,
RECORDED BY	WILSON, D.	-
REMARKS 1		
REMARKS 2	THAN < YO J	<u> </u>
ALL SER	WICES PROV	ALL SERVICES PROVIDED SUBJECT TO STANDARD TERWS AND CONDITIONS

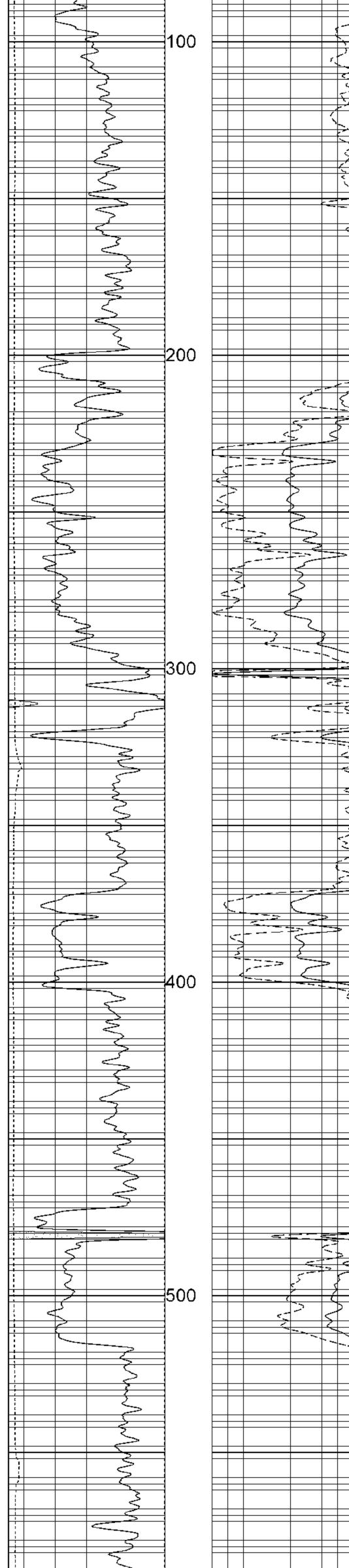
5 INCH LOG, DENSITY NUNNELEY D. # 14-13 10/28/14

LOG PARAMETERS

MATRIX DELTA T : 49 MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE ELECT. CUTOFF : 37770 BIT SIZE : 5.125 MAGNETIC DECL: 0 PRESENTATION NAME/DATE = CORNISH CHANUTE EMAIL 5.0 06/17/2013 VERSION = 3.64LM

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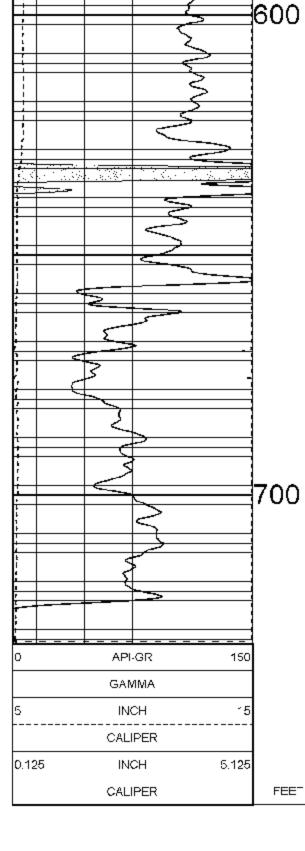




LIMESTONE ELECT. CUTOFF : 37770 PRESENTATION NAME/DATE - CORNISH CHANUTE EMAIL 5.0 06/17/2013 MATRIX DELTA T : 49 : 5.125 BIT SIZE VERSION - 3.64LM

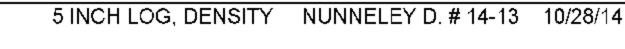
MATRIX DENSITY : 2. MAGNETIC DECL: 0 TERS

	LOG PARAMET
2.71	NEUTRON MATRIX : L



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10/22/2014



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	3081		335	a contractor		14
	Nunniey 14-13	Server S. M. S.	刻 14E		i.	7.9
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	and a strategic states and and a second s	1		Ender All Subsciences	Article anti-to	and a gli date the
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1,085.
5406 5407	EQUIPMENT MILEAGE (ONE-WAY)	40	PERMILE	\$4.20	15	168.
0	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PERLOAD	\$368.00	1.5	368.
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1107A	PHENOSEAL	60	0	\$1.35	S	81.
111DA	KOL SEAL (50 # SK)	350 -	0	\$0.46	S	181.
1111	GRANULATED SALT (50#) SELL BY #	400	0	\$0.39	\$	156.
11188	PREMIUM GEL/BENTONITE (500)	200	0	\$0.22	\$	44.
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4402	27/8" RUBBER PLUG	2	0	\$29.50	\$	59.0
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FOREMAN Chowles

CENTING FIRST THE PAYLESHT TRIMES, LINURSS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE,

DATE

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