

Title: Production Manager

Date: 10/5/11

OCT 07 2011

## ORTHAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

## KCC WICHITA

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

OPERATOR: License #4767	API No. 15 - 1065-00886-00-03				
Pitchia Evaluration, Inc.	Spot Description: NW/4 Sec. 22 & S/2 Sec. 15-10S-23W				
Name.	NE_SE_NW_Sec22_Twp10_S. R23_				
Address 1:	3,630 Feet from North / ✓ South Line of Section				
City: Wichita State: KS Zip: 67278 + 3188	2,970 Feet from ▼ East / □ West Line of Section				
Contact Person:John Niernberger	Footages Calculated from Nearest Outside Section Corner:				
_ 316 . 691-9500	Poolages Calculated from Nearest Otiside Section Corner.  □ NE □ NW ☑ SE □ SW				
	County: Graham				
CONTRACTOR: License #	Lease Name: Griffith P Well #: 5				
Name:	Field Name: Connie Lou				
Wellsite Geologist:	Producing Formation: Cedar Hills				
Purchaser:	Elevation: Ground: 2374 Kelly Bushing:				
Designate Type of Completion:					
New Well	Total Depth: 1963 Plug Back Total Depth: 1710				
☐ Oil ☐ WSW 📝 SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: Feet				
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No				
GSW Temp. Abd.	If yes, show depth set:Feet				
CM (Coal Bed Methane)  Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.				
Operator: Ritchie Exploration					
Well Name: Griffith P	Drilling Fluid Management Plan				
Original Comp. Date: 4-19-2006 Original Total Depth: 1963'	(Data must be collected from the Reserve Pit)				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content:ppm Fluid volume:bbls				
Conv. to GSW	Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:				
Dual Completion Permit #:	Lease Name: License #:				
SWD Permit #:	QuarterSec TwpS. R East West				
ENHR	County: Permit #:				
GSW Permit #:	County: Permit #.				
7/20/11					
Spud Date or Date Reached TD Completion Date or Recompletion Date	CONFIDENTIAL				
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Marker - Room 2979, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply to committee with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENT (ICKETS MUST rm with all temporarily abandoned wells.				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received				
and the statements herein are complete and correct to the best of my knowledge	ge. Date: 10/3/11 3 10/3/13				
	☐ Confidential Release Date: Wireline Log Received				
Signature:	Geologist Report Received				

## Side Two

Operator Name: Ritchie Exploration, Inc.  Sec. 22 Twp. 10 S. R. 23 ☐ East ✓ West				Lease Name: Griffith P Well #: _5						
time tool open and clos	sed, flowing and shu s if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in press	sure reac	hed static level,	hydrostatic press	sures, bottom h	ole tempe	rature, fluid	
Drill Stem Tests Taken (Attach Additional Sheets)  Samples Sent to Geological Survey  Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)			Log Formation (Top), Dep			oth and Datum		Sample		
		Yes No		Name Anhydrite			Тор			
		☐ Yes ☑ No ☐ Yes ☑ No					est 1920'	(es	est +459')	
List All E. Logs Run: None										
		CASING	RECORD	Ne	w Used					
	0:	Report all strings set-o					# Sacks	Time or	nd Percent	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	Used		ditives	
Surface	12.25"	8.625"			253'		175			
Production	7.875"	4.50"	10.5#		1954'		425			
		ADDITIONAL	CEMENTIN	NG / SOL	LEEZE RECORD					
Purpose:  Perforate Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives				
Plug Back TD Plug Off Zone				•						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per						d ·	Depth	
1	1480'-1600' and	1610'-1640' (Cedar Hill	s) 1/84					·		
TUBING RECORD:	Size: .375"	Set At:	Packer Al	t:	Liner Run:	Yes Y No	NFIDENT	IAL		
Date of First, Resumed I est. 10/10/11	Production, SWD or EN	IHR. Producing Meta	nod:	g 🗀	Gas Lift (	Other (Explain)	CT n 5 20	15		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls.	Gas-bill Rafio		Gravity	
DISPOSITIO	ON OF GAS:		METHOD OF	Dually	Comp. Cor	mmingled	PRODUCTION		AL: CEIVED	
(If vented, Sub	mit ACO-18.)	Other (Specify)		(Submit )	400-ə) (Sub	mit ACO-4)		UL.	T (1 7 · 2)	