ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767	API NO. 15- 15-195-21142-080/
Name: Ritchie Exploration, Inc.	Spot Description:
Address 1: P.O. Box 783188	NE_NW_NE_Sec. 17_Twp. 11_s. R. 22
Address 2:	
City: Wichita State: KS Zip: 67278 + 3188	
Contact Person:John Niernberger	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	✓ NE □NW □SE □SW
CONTRACTOR: License #	County: Trego
	Lease Name: Carpenter B well #: 2
Name:	Field Name: McCall Southwest
Purchaser:	Producing Formation: Arbuckle, LKC
Designate Type of Completion:	Elevation: Ground: 2188 Kelly Bushing: 2193
New Well Re-Entry Workover	Total Depth: 3883' Plug Back Total Depth: 3882'
oil slow	Amount of Surface Pipe Set and Cemented at: 175 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
CM (Coal Bed Methene) Temp. Abd.	If yes, show depth set: 1672 Feet
7. Dry Other	If Alternate II completion, cement circulated from:1672
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 450 sx cmt
If Workover/Re-entry: Old Well Info as follows: Operator: Ritchie Exploration, Inc. A. SCOTT	· ·
Well Name: Carpenter B #2	Drilling Fluid Management Plan WC N 7 3-77 (Data must be collected from the Reserve Pit)
Original Comp. Date: 01/28/1983 Original Total Depth: 3863 3862	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to Enhr. Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Døcket No.:	Lease Name: License No.:
04/21/2009 04/2 2 /2009 05/04/2009	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
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	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Pasouchon MANAGE Date: 06/18/2009	Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of June	If Denied, Yes Date:
20 09	Wireline Log Received
^ -	Geologist Report Received
Notary Public: NOTARY	PUBLIC UIC Distribution
Date Commission Expires: 5 7 201 3 My App. Eq.	STOTE JUN 2 2 2009

Side Two

Operator Name: Rito	chie Exploration,	Inc.	Lease Nam	_{le:} Carpenter B		Well #: _2		
	1 S. R. 22		County: <u>T</u>			,		
time tool open and clo recovery, and flow rat	osed, flowing and shut-	base of formations per in pressures, whether s t, along with final chart(port.	shut-in pressure	reached static level	l, hydrostatic pr	essures, bottom h	ole temperature, fluid	
Drill Stem Tests Takei (Attach Additional		☐ Yes ☐ No		Log Formation	on (Top), Depth	and Datum	Sample	
Samples Sent to Geo	logical Survey	Yes No		Name		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run:				•				
		CASING	RECORD [New Used	 .			
	Size Hole	Report all strings set- Size Casing	conductor, surface Weight	e, intermediate, produc Setting	tion, etc. Type of	# Sacks	Type and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth Depth	Cement	Used	Additives	
		ADDITIONAL	L CEMENTING /	SQUEEZE RECORI)			
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Use	d	Type and Percent Additives			
Plug Back TD Plug Off Zone								
Shots Per Foot		TION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
4	3836' - 3861' (Arbuckle)			1250 ga	1250 gals 15% INS			
2				800 gals 15% NE + 25 perf-balls				
TUBING RECORD: 2	Size: 3/8"	Set At: 3968'	Packer At:	Liner Run:	Yes 🗸	No		
Date of First, Resumed 05/04/2009	Production, SWD or Enh	r. Producing Met	_	lowing 🔽 Pump	ning 🗍 Ga	s Lift 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil B	lbls. Gas	Mcf	Water 25.20	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSIT	ION OF GAS:		METHOD OF CO	MPLETION:		PRODUCTION	ONRECEIVED	
Vented Sol	d Used on Lease	Open Hale [7 Perf. □ I	Dually Comp. 🔽 Co	ommingled			
(If vented, Su	ibmit ACO-18.)	Other (Specify)					11 IN 2 2 2000	



June 18, 2009

Kansas Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

RE: Carpenter B #2 NE NW NE Sec. 17-11S-22W Trego County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1, Well Completion Form, for the above referenced well. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Ronda Messer

Production Assistant

Randa Messes

RECEIVED

JUN 2 2 2009

KCC WICHITA

Enclosures