CONFIDENTIAL

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

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name Ritchie Exploration, Inc. Address 2:	OPERATOR: License # 4767	API No. 15 - 101-22042-00000
Address 1: P.O. Box 783188 Address 2: City. Wichtita State: KS zip. 67278 + 3188 State: KS zip. 67278 + 3188 2400 Feet from Data: / Data: Objection Context Person: John Niemberger Phone: (316) 691-9500 RCC CONTRACTOR: License # KCC Name: MAR 2 5 2018 Rolling Context Person: John Niemberger Phone: (316) 691-9500 RCC Name: MAR 2 5 2018 Rolling Context Person: John Niemberger Phone: (316) 691-9500 RCC CONTRACTOR: License # CONFIDENTIAL Purchaser: Commer Purchaser: Purchaser: Commer Purchaser: Commer Purchaser: P		
Address 2 City, Wichita State: KS Zip. 67278 - 3188 Contact Person: John Nicroberger. Phone: (316) 691-9500 CONTRACTOR: License # MAR 2 5 2018 Wellate Geologist: CONFIDENTIAL Designate Type of Compeletion. New Well Re-Entry		
Contact Person:Obtn Niemberger Phone: (316) 691-9500 Contact Person:Obtn Niemberger Contact Person:Obtn Niemberger Contact Person:Obtn Niemberger New Yell		
Footage Calculated from Nearest Outside Section Corner:		·
Phone: (316 , 691-9500 NECC Name: MAR 2 5 2010 Wellsite Geologist: CONFIDENTIAL Purchaser: CONFIDENTIAL Designate Type of Completion: New Well Re-Entry Workover		
CONTRACTOR: License # KCC Name: MAR 2 5 2818 Wellste Geologist: CONFIDENTIAL Designate Type of Completion: Field Marne: Cramer Producing Formation: LKC-L, Pleasanton, Altamont B1 Elevation: Ground. 2835 Kelly Bushing: 2846 Total Depth: 4590 Plug Back Total Depth: 4555 Amount of Surface Pipe Set and Comented at: Feet Multiple Stage Cerenting Collar Used? Yes No If Yes, show depth set: Feet If Alternate If completion, cement circulated from: Feet Multiple Stage Cerenting Collar Used? Yes No If yes, show depth set: Feet If Alternate If completion, cement circulated from: Feet If Alternate If completion from the Reserve Pit) Commingled Docket No:	•	
Name Mark 2 5 2010	1400	
Field Name: Cramer Producing Formation: LKC-L, Pleasanton, Altamont B1		
Designate Type of Completion: New Well	Wellsite Geologist	Field Name: Cramer
Total Depth: 4590 Plug Back Total Depth: 4555 Amount of Surface Plipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: Feet If Alternate II completion from the Reserve Pil) Debug Back: Plug Back Total Depth: 4590 Dewatering method used: Depth If Alternate II completion from the Reserve Pil) Dewatering method used: Depth Internation of fluid disposal if hauled offsite: Operator Name: Lease Name: License No: Quarter Sec. Twp S. R. East West Operator Name: Lease Name: License No: Quarter Sec. Twp S. R. East West County: Docket No: Recompletion Date Recompletion Date Recompletion Date Recompletion Date Recompletion Date Recompletion Date Reserved Transpilled Recompletion Section of fluid disposal if hauled offsite: Operator Name: Lease Name: License No: Quarter Sec. Twp S. R. East West West Section of fluid disposal if hauled offsite: Operator Name: Lease Name: License No: Quarter Sec. T	Purchaser: CONFIDENTIAL	Producing Formation: LKC-L, Pleasanton, Altamont B1
Amount of Surface Pipe Set and Cemented at: Feet Gas	Designate Type of Completion:	Elevation: Ground: 2835 Kelly Bushing: 2846
Amount of Surface Pipe Set and Cerrented at: Feet	New Well Re-Entry Workover	Total Depth: 4590 Plug Back Total Depth: 4555
Gas		Amount of Surface Pipe Set and Cemented at: Feet
If Alternate II completion, cement circulated from:		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows: Operator: Ritchie Exploration, Inc. Ritchie Exploration, Inc.	CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Feet depth to:	Dry Other	If Alternate II completion, cement circulated from:
Operator: Cramer-Martin		feet depth to:w/sx_cmt./
Well Name: Cramer-Martin Original Comp. Date: 9/25/07 Original Total Depth: 4590	•	
Original Comp. Date: 9/25/07 Original Total Depth: 4590		
Deepening Re-perf. Conv. to Enhr. Conv. to SWD Plug Back: Plug Back Total Depth Commingled Docket No.: Dual Completion Docket No.: Other (SWD or Enhr.?) Docket No.: 12/4/09 12/4/09. 12/15/09 Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. 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 completeland forrect to the best of subthin welding. Subscribed and sworn to before me this 25th day of March Notator Public. And Received RECEIVED KANSAS CORPORATION COMMISSIO Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSIO		Chloride content:
Plug Back: Plug Back Total Depth Location of fluid disposal if hauled offsite: Commingled Docket No: Dual Completion Docket No: Docket No: License No: License No: License No: Docket No: Docket No: Docket No: License No: Docket No: Docket No: Docket No:		
Docket No: Dual Completion Docket No: Dother (SWD or Enhr.?) Docket No: Dother (SWD or Enhr.?) Docket No: 12/4/09	,	
		Location of fluid disposal if hauled offsite:
Spud Date or Recompletion Date Sec		Operator Name:
Spud Date or Recompletion Date Date Reached TD	Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
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Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. 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 mykflowledge. Signature: Title: Production Manager Date: 03/25/2010 KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO Geologist Report Received		County: Docket No.:
Signature: Title: Production Manager Date: 03/25/2010 Subscribed and sworn to before me this 25th day of March More Received Geologist Report Received More Received	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 rect tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 fo	onversion 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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
Title: Production Manager Date: 03/25/2010 Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received KANSAS CORPORATION COMMISSIO		
Subscribed and sworn to before me this 25th day of March . Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO Description Received R		KCC Office Use ONLY
20 10 Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO Geologist Report Received		Letter of Confidentiality Received
20 10 Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO Geologist Report Received Geologist Report Received	Subscribed and sworn to before me this 25th day of	, If Denied, Yes Date:
	20 10	Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSION Geologist Report Received
	5/7/12 RONDA	UIC Distribution MAR 9 0 2010
Date Commission Expires: NOTARY PUBLIC	Date Commission Expires: NOTAR STATE 0	Y PUBLIC F KANSAS CONSERVATION Division