## CONFIDENTIAL

CORPORATION COMMISSION
AS CONSERVATION DIVISION

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

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

OPERATOR: License #4767	API No. 15
Name:Ritchie Exploration, Inc.	Spot Description: 105' S & 90' E
Address 1: _P.O. Box 783188	W/2 NF - 10 12 31
Address 2:	1,425 Feet from V North / South Line of Section
City: Wichita State: KS Zip: 67278 + 3188	
Contact Person:John Niemberger	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	
CONTRACTOR: License #_ 30606	County: Gove
Name: Murfin Drilling Co., Inc.	Wilson 10A
Wellsite Geologist: Ted Jochems	
Purchaser: NCRA	Field Name:
	Producing Formation: Johnson
Designate Type of Completion:	Elevation: Ground: 2955 Kelly Bushing: 2965
✓ New Well Re-Entry Workover	Total Depth: 4710 Plug Back Total Depth: 4678
✓ Oil WSW SWD SlOW	Amount of Surface Pipe Set and Cemented at: 219 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?   ✓ Yes   No
☐ OG ☐ GSW ☐ Temp. Ab	d. If yes, show depth set: 2450 Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: surface
Cathodic Other (Core, Expl., etc.):	feet depth to: 2450 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 11000 ppm Fluid volume: 900 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to S ☐ Conv. to GSW	
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 #:	
ENHR Permit #:	
GSW Permit #:	County:Permit #:
5/9/11 5/19/11 5/19/11	- Jri. h p. 5011
Spud Date or Date Reached TD Completion Date or Recompletion Date	KCC WICHITA
Kansas 67202, within 120 days of the spud date, recompletion, workow of side two of this form will be held confidential for a period of 12 month	ed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information has if requested in writing and submitted with the form (see rule 82-3-107 for confidence) gist well report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
am the affiant and I hereby certify that all requirements of the statutes, rule ations promulgated to regulate the oil and gas industry have been fully count the statements herein are complete and correct to the best of my known that the statements herein are complete and correct to the best of my known that the statements herein are complete and correct to the best of my known that the statements herein are complete and correct to the best of my known that the statements have been fully and the statements of the statutes, rule and the statements of the statutes, rule at the statements of the statem	bes and regu- complied with cowledge.  Letter of Confidentiality Received   2   2   2   2    Date: 7   6   1   2   2    Confidential Release Date:
Signature:	Wireline Log Received
	Geologist Report Received UIC Distribution
Title: Production Manager Date: 9/8/11	ALT [] I [] III Approved by: 1 Date: 9-20
CONFIDENT	

SEP 08 2013