

## CANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Oil & Gas 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 - 109-21061-00-00
Name: Ritchie Exploration, Inc.	Spot Description: 50' N & 130' E
Address 1: P.O. Box 783188	E/2_NE Sec. 24 _Twp. 13 S. R. 32 _ ☐ East  West
Address 2:	1,270Feet from V North / South Line of Section
City: Wichita State: KS Zip: 67278 + 3188	530 Feet from ☑ East / ☐ West Line of Section
Contact Person: John Niemberger	Footages Calculated from Nearest Outside Section Corner:
316 691-9500	✓ NE □NW □SE □SW
Phone: ( ) ST SSSS CONTRACTOR: License #_ 30606	Lance
Name: Murfin Drilling Co., Inc.	
Wellsite Geologist: Adam Eldani	Field Name:
Purchaser: NCRA	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 29 Kelly Bushing: 2913
✓ New Well	Total Depth: 4707 Plug Back Total Depth: 4659
☑ oil 🗋 wsw 🔲 swd 🔲 slow	Amount of Surface Pipe Set and Cemented at: 234 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: 2375
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 2375
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 400 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: 14400 ppm Fluid volume: 900 bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: evaporation
Conv. to GSW	Deviateling 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 #:	Quarter Sec. Twp S. R. RECEIVED
	CONFIDENTIAL RECEIVED
GSW   Permit #:   17/12   1/7/12	1
Spud Date or Date Reached TD Completion Date or	APR 0 3 2014 APR 0 4 2012
Recompletion Date Recompletion Date	KCC KCC MICHIT
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. Market - Room 2078, Wichita, 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 confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
AFEIDAVIT	KCC Office Use ONLY
I am the affiant and thereby certify that all requirements of the statutes, rules and lations promy gated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of my knowled	ge. Date: 9 3 (0 70 9 3 / 1
	Wireline Log Received
Signature:	✓ Wireline Log Received  Geologist Report Received
Title: Production Manager Date: 4/3/12	UIC Distribution
- Date	ALT I I II Approved by: Date: