

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

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 - 15-069-20377-00-00
Name: Ritchie Exploration, Inc.	Spot Description: 140'S & 140'E of NESENE
Address 1: 8100 E 22ND ST N # 700	SE_NE_SE_NE_Sec. 13 Twp. 25 S. R. 28 East V West
Address 2: BOX 783188	
City: WICHITA State: KS Zip: 67278 + 3188	190 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: John Niemberger	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	☑NE □NW □SE □SW
CONTRACTOR: License #	County: Gray
Name: Murfin Drilling Co., Inc.	Lease Name: Vachal-Helfrich Well #: 1
Wellsite Geologist: Dave Williams	Field Name:
Purchaser:	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2721 Kelly Bushing: 2732
✓ New Well Re-Entry Workover	Total Depth: 5200 Plug Back Total Depth:
☐ oil ☐ wsw ☐ swb ☐ slow	Amount of Surface Pipe Set and Cemented at: 354 Feet
☐ Gas	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	Togs depart to.
Operator:	, , , , , , , , , , , , , , , , , , , ,
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 10800 ppm Fluid volume: 900 bbls
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
05/31/2012 06/09/2012 06/09/2012	
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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 my knowledge.

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received Date: 09/27/2012	
☐ Confidential Release Date:	
Geologist Report Received	
UIC Distribution ALT I I III Approved by: NAOMI JAMES Date: 09/28/2012	