CONFIDENTIAL

KANSAS CORPORATION COMMISSION 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 # 4/67	API No. 15
Name: Ritchie Exploration, Inc.	Spot Description: 32' N & 155' W
Address 1: P.O. Box 783188	SW_SW_SW_ Sec. 29 Twp. 13 S. R. 31 East West
Address 2:	362 Feet from □ North / ✓ South Line of Section
City: Wichita State: KS Zip: 67278 + 3188	175 Feet from East / West Line of Section
Contact Person:John Niernberger	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	
CONTRACTOR: License # 30606	UNE NW SE ✓SW County: Gove
Name:Murfin Drilling Co., Inc.	
Wellsite Geologist: Mike Engelbrecht	
Purchaser: NCRA	Field Name: Producing Formation: LKC & Marmaton
Designate Type of Completion:	
	Elevation: Ground: 2878 Kelly Bushing: 2888
	Total Depth: 4630 Plug Back Total Depth: 4605
☑ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 222 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 2351 Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 2351
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 11300 ppm Fluid volume: 900 bbls
Conv. to GSW	Dewatering method used: evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	•
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
4/1/11 4/12/11 4/12/11 Spud Date or Date Reached TD Completion Date or	CMFIDENTIA
Spud Date or Date Reached TD Completion Date or Recompletion Date	JUL 01 2013
INSTRUCTIONS: An original and two copies of this form shall be find with	
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover or cor of side two of this form will be held confidential for a period of 12 months if some	
tiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	
	m with all temporarily abandoned wells.
AFFIDAVIT	KCC 042 II OWW
am the affiant and thereby certify that all requirements of the statutes, rules and re-	RECEIVED
ations promaligated to regulate the oil and gas industry have been fully complied a	W Letter of Confidentiality Received.
and the statements herein are complete and correct to the best of my knowledge	
	Wireline Log Received
ignature	Geologist Report Received KCC WICHITA
itle: Production Manager Date: 7/1/11	UIC Distribution
	ALT I IVII Approved by: /V) Date: (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \