KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

052633

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 #5610	API No. 15 - 15-141-20428-00-00
Name: Bruce Oil Company, L.L.C.	Spot Description:
Address 1: 1704 LIMESTONE RD	NW_SW_SESec23Twp8S R14East
Address 2:	990 Sec Iwp S. R East West
City: MCPHERSON State: KS Zip: 67460 + 6500	990 Feet from North / South Line of Section
Contact Person: Levi Koehn	Feet from V East / West Line of Section
Phone: (620) 241-2938	Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License #_4958	□ NE □ NW ☑ SE □ SW
Name: Mallard, J. V., Inc.	County: Osborne
	Lease Name: Well #:
Wellsite Geologist: Robert Peterson	Field Name: Kill Creek
Purchaser: NCRA	Producing Formation: Topeka
Designate Type of Completion:	Elevation: Ground: 1802 Kelly Bushing: 1807
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 3102 Plug Back Total Depth: 3102
☑ Oil □ wsw □ swd □ slow	Amount of Surface Pipe Set and Cemented at: 723 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
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: 1900 ppm Fluid volume: 0 bbls
Conv. to GSW	Dewatering method used: Evaporated
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
GSW Permit #:	County: Permit #:
06/10/2011 6/15/2011 07/01/2011	
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:
Confidential Release Date:
✓ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Deanna Garrisor Date: 10/04/2011



1052633

Operator Name: Bruce Oil Company, L.L.C.				Lease	Lease Name: Alice			Well #:1-23		
Sec. 23 Twp.8	s. R. <u>14</u>	S. R. 14 East West			County: Osborne					
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Samples Sent to Geo	logical Survey	✓ \	∕es □ No		Nar			Тор	Datum	
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(If no, Submit Copy List All E. Logs Run:	9				LKC '	'A"		3028	-1221	
Dual Induction Dual Compensated Porosity Microresistivity										
		Don		RECORD	✓ N		·			
Purpose of String	Size Hole Drilled	Si	ze Casing t (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12.25	8.625		20		723	60/40	350	3%cc 2%gel	
Production	7.875	5.5		14		3102	60/40	150	10%salt 2%cc 2%gel	
			ADDITIONAL	. CEMENTIN	IG / SQI	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and I	Percent Additives	;	
Shots Per Foot	PERFORATION Specify F	ON RECOR	D - Bridge Plugs	s Set/Type orated		Acid, Frac	cture, Shot, Cemen	t Squeeze Recor	d Depth	
4	5					Acid 27				
	, <u>, , , , , , , , , , , , , , , , , , </u>									
TUBING RECORD: 2	Size: 3/8	Set At: 2754		Packer At:		Liner Run:] Yes ✓ No			
Date of First, Resumed P 09/04/2011	roduction, SWD or ENI	IR.	Producing Metho	od: Pumping		Gas Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas M	/Icf	Wate	er Bb		Gas-Oil Ratio	Gravity	
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REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

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REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

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done to satisfaction and supervision of owner agent or.

contractor. I have read and understand the "GENERAL"