

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1052635

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 - 15-141-20418-00-00
Name:Bruce Oil Company, L.L.C.	Spot Description: approx. SW SW SE SWSWSE
Address 1: 1704 LIMESTONE RD	<u>SW_SW_SESec15_Twp8SR14</u> East
Address 2:	South Line of Section
City: MCPHERSON State: KS Zip: 67460 + 650	
Contact Person: Levi Koehn	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 241-2938	NE □NW ☑SE □SW
CONTRACTOR: License # 33493	County: Osborne
Name: American Eagle Drilling LLC	Lease Name: Spears Well #: 2
Wellsite Geologist: Robert Petersen	Field Name:
Purchaser: NCRA	Producing Formation: Topeka-LKC
Designate Type of Completion:	Elevation: Ground: 1904 Kelly Bushing: 1909
✓ New Well Re-Entry Workover	Total Depth: 3190 Plug Back Total Depth:
✓ Oil wsw swd slow	Amount of Surface Pipe Set and Cemented at: 780 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ ŠIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. A	bd. 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:	W. Land Co. Co.
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	Chloride content: 1500 ppm Fluid volume: 500 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 #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	
GSW Permit #:	County: Permit #:
12/03/2010 12/09/2010 01/06/2011	
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion 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 III Approved by: Deanna Garrison Date: 03/23/2011

Side Two



1052635

Operator Name: Bruce Oil Company, L.L.C.				Lease Name: Spears Well #: 2							
Sec. 15 Twp.8	.8S. R. 14 East ☑ West			County	County: Osborne						
INSTRUCTIONS: S time tool open and c recovery, and flow ra line Logs surveyed.	tes if gas	ving and snu to surface te:	t-in press st, along	ures, whether s with final chart(hut-in pres	sure rea	ched static level	hydrostatic pro-	curee bottom	hala tam	amaratura Alula
Drill Stem Tests Take			□ Y	es 📝 No			og Formatio	n (Top), Depth a	nd Datum		Sample
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Cores Taken					Stotle			2606		697	
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(If no, Submit Cop		illically	∠ Y	es No		Toron		•	3070		1161
List All E. Logs Run:						LKC			3109 -1200		
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			w								
					RECORD	Ne	_				
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- alpood of olding	-	Drilled	Se	t (In O.D.)	Lbs. /		Depth	Cement	Used		and Percent Additives
Surface casing	12.2	5	8.625		20		780	common	325		
Production casing	7.87	5	5.5		14		3190	60/40 posmix	275		
										<u> </u>	
			····	ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD		<u></u>	I	
Purpose:		Depth p Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives						
Perforate Protect Casing	10	p Bollom			Typo unit						
Plug Back TD Plug Off Zone	ļ <u>-</u>		•						·		
	<u> </u>										
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						Depth					
4	4 3				· , <u>.</u> ,,					2842-2848	
4 4					acid 750 gal.				2875-2879		
4 5,6			-		acid 750 gal.	mca					
	aciu / 50 gai. mca 3194-3159,3111-311										
								·····			
TUBING RECORD:	Size:		Set At: 3190		Packer At:		Liner Run:	Yes ✓ No			
Date of First, Resumed Production, SWD or ENHR. O1/13/2011 Producing Method: Gas Lift Other (Explain)											
Estimated Production Per 24 Hours		Oil BI	ols.	Gas M	lcf Water Bbls.			Gas-Oil Ratio Gravity 0 30			
DISPOSITIO	ON OF GAS	·		6.41	ETHOD OF	COND: -	TION				
☐ Vented ☐ Sold		d on Lease	□ ∘		ETHOD OF (Dually		mingled 28	PRODUCTIO	N INTER	VAL:
(If vented, Sub				ther (Specify)		(Submit A		it ACO-4)	342-3117 OA		

Form	ACO1 - Well Completion	
Operator	Bruce Oil Company, L.L.C.	
Well Name	Spears 2	
Doc ID	1052635	

All Electric Logs Run

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ALLIED CEMENTING CO., LLC.

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