

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1087811

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 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)	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:	
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: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operation
Dual Completion Permit #:	Operator Name:
☐ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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: Date:					

	Side Two	1087811
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth and		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			А		ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	e:	Set At:		Packer	r At:	Liner Ru	in:	No	
Date of First, Resumed Pr	roducti	on, SWD or ENHF	λ .	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			I			1				
DISPOSITION OF GAS:				METHOD OF COMPLETION:			PRODUCTION INT	ERVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	ly Comp. Commingled ACO-5) (Submit ACO-4)			
(If vented, Submit ACO-18.)						-				

nd of Job	Dunlop 1-12 ent Long String	Sec. 12		Twp. 245	Rng. 2215	
Quantity	Materials Used Portland Cem	ent		······································		
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						-
						C
/ell T.D. <u>64</u>	00		Csg. Set At	601.70	Volume	
za Holo			The Set AT		Volume	
lax. Press	ole in		Size Pipe			
lug Depth			Pker Depth	107		
lug Used		_	Time Starte			
emarks:				<u></u>		
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McGown Drilling, Inc. Mound City, Kansas

Operator:

Running Foxes Petroleum, Inc. Centennial, CO

Dunlop 1-12

Bourbon Co., KS 12-24S-22E API: 011-23853

Spud Date:	3/19/2012	Surface Bit:	11"
Surface Casing:	8.625"	Drill Bit:	6.75"
Surface Length:	36.50'	Longstring:	601.25'
Surface Cement:	8 sx	Longstring Date:	3/27/2012

Driller's Log

T	Dettem	Formation Commonte
Тор	Bottom	Formation Comments
0	21	Soil & clay
21	26	Sandy gravel
26	36	Shale
36	40	Lime
40	47	Shale
47	54	Lime
54	138	Shale
138	155	Lime Good odor, small oil show
156	159	Shale
159	160	Blk. Shale
160	162	Shale
162	168	Lime
168	211	Blk. Shale & Shale
211	226	Lime
226	230	Shale
230	238	Shale & Blk. Shale
238	240	Lime
240	327	Shale
327	328	Coal
328	402	Shale
402	403	Blk. Shale / Coal
403	499	Shale
499	510	Sandy Shale
510	511	Coal
511	521	Shale
521	522	Coal

Dunlop 1-12 Bourbon Co., KS

522	578	Shale	
578	642	Lime	Mississippian
642	TD		