

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1046395

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 Tast / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	Lease Name: Well #:
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SW Conv. to GSW	Chloride content: ppm Fluid volume: bbls
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 #:	QuarterSecTwpS. 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	1
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.

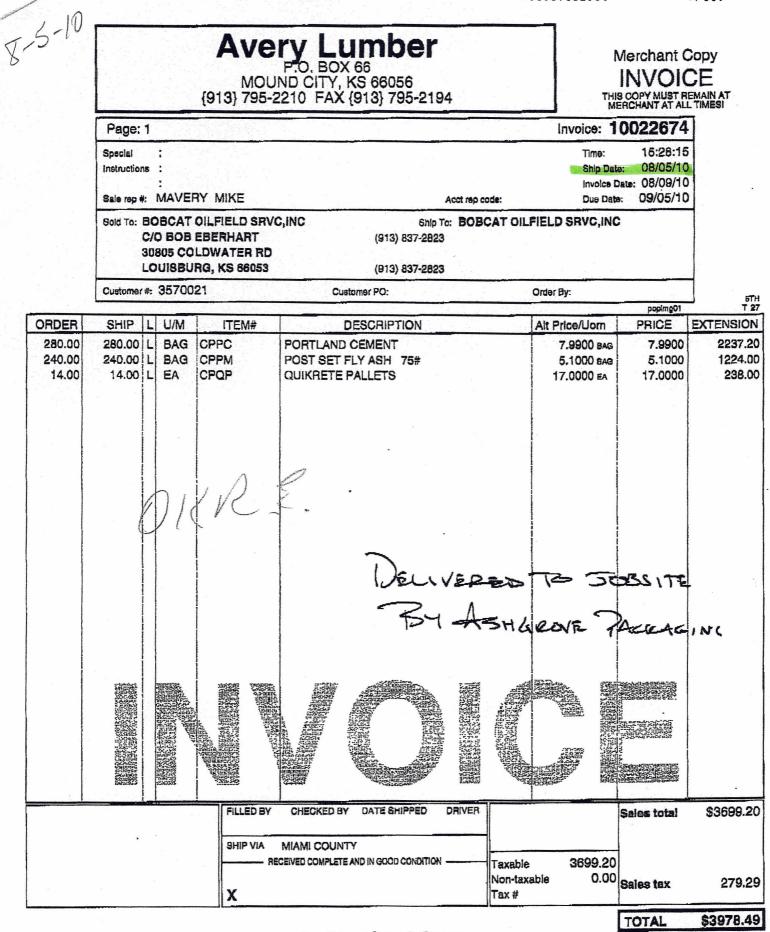
Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No					
List All E. Logs Run:								
		Report all		RECORD Ne	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	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					e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	roduct	on, SWD or ENH	ર .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACC	-18.)		Other (Specify)					

1 - Merchant Copy



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P. 001

-09-2010 MON 12:14 PM BIG SUGAR LUMBER MOUND CITY

0-08-25 11:20	Schendel	DALE JACKSON	19137952991 >>	913 837 4159	Well # 4- JEB		
Lease :	Bobcat Oilfield	Comilana Ing			Location: SW NW NW S24 T16 R21		
Owner: OPR #:	3895	Services men	Dale Inckson	Production Co.	County: Mlami		
Contractor:		PRODUCTION CO		d City, Ks 66056	FSL: 4230		
		Production Co		-363-2683	FEL: 3360		
OPR #:				3-795-2991	API#: 15-121-28792-00-00		
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4	Office # 91	3-/33-6331	Started: 8-13-10		
Longstring	Cemented:	Hole Size:			Completed: 8-19-10		
712' 2 7/8"	90	5 5/8	SN:	Packer:	TD: 722		
hyd	rill		NONE				
			Plugged:	Bottom Plug:			

Well Log

	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top soil	3	677	Oil sand (very shaley) (some water)
5	7	Clay	3	680	Sandy shale (oil sand str.)
7	14	Lime	TD	722	Shale sandy
4	18	Black shale	1	1	
19	37	Lime sandy shale	1		
6	43	Lime	1		
16	59	Shale	1		
7	66	Red bed	1		
4	70	Sandy shale	1		
18	88	Lime	1		
18	106	Sandy shale	1	2.1	
26	132	Shale			
63	195	Lime	1		
20	215	Shale	1		
8	223	Sand (dry0	+		
9	232	Shale	+		
13	245	Lime	1		
8	253	Shale	+		
18	271	Shale			
14	285	Sand (dry)			
8	293	Lime	+		
22	315	Shale	+		· · · · · · · · · · · · · · · · · · ·
23	338	Lime	+		
13	351	Black shale	+		
19	370	Lime			
5	375	Black shale			
17	392	Lime			The second s
22	414	Shale			
22	426	Sandy shale			
64	490	Shale			
5	495	Sandy shale (oll sand str.)			
	502	Sandy shale			
	552	Shale	<u> </u>		
8	560	Lime			
22	582	Shale			
2	584	Coal			······································
13	597	Sandy shale (oil sand str.)			
	611	Shale	+		
	615	Lime (odor)	<u>├</u>		
and the second s	621	Coal			· · · · · · · · · · · · · · · · · · ·
	633	Shale (limey)			
	638	Black shale			
	657	Lime (shaley)	+		· ·
	665	Shale	+		
	667	Oil sand (fair bleed)(some shale)			
Contraction of the local division of the loc	658	Oil sand (very shaley)(water)			
and the second	674	Oil sand (fair bleed)	┥──┥		