

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1105456

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
Citv: Sta	ate: Zip:+	Feet from Feast / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
, , , , , , , , , , , , , , , , , , ,		County:
		Lease Name: Well #:
		Field Name:
C C		
Purchaser:		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well Re-I	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?
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	o as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chlorida contenti
Deepening Re-perf.	Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
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 #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
GSW Spud Date or Date Read Recompletion Date		County: Permit #:

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	1105456
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 Shee	ets)	Yes	No	Lo	•	n (Top), Depth an		Sample
Samples Sent to Geologi	cal Survey	Yes	No	Nam	Ð		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted El (If no, Submit Copy)	lectronically	☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐						
List All E. Logs Run:								
		CA	SING RECORE	D Ne	w Used			
		Report all string	gs set-conductor,	surface, inte	rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / 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				Depth					
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	λ .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Lease Name: Chriestenson	Spud Date: 10/30/2012	Surface Pipe Size: 7"	Depth: 20'	TD: 1220
Operator: Ron-Bob Oil	Well #16	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_4	soil			
4_14	gravel/clay			
14_68	lime			
68_136	shale			
	lime			
136_157 157_183	shale			
183_421	lime			
421_424	shale			
424_442	lime			
442_635	shale			*
635_637	lime			
637_641	shale			
641_649	lime			
649_651	shale			
651_678	lime			
678_751	shale			
751_756	lime			
756_798	shale			
798_802	lime			
802_809	shale			
	show of oil			
815_850	shale			
850_851	сар			
851_1163	shale			
1163_1166	hard lime, good odor			
1166_1172	soft lime			
1172_1173	lime			
1173_1176	soft lime, best show			
1176_1194	hard lime			
1194_1195	soft lime			
1195_1202	lime			
	hard, hard lime			
1202_1220	0 TD			
122				
				-
		5.		
				-

Ticket Number_	100174
Location	Madison
Foreman	Brad Butter

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765

Cement Service ticket

Well Name & ChriesTewso * Mailing Address متدسم	16	Sec./Towr City	nship/Range State	County Woodson Zip
Mailing Address		City	State	and the second
		City	State	7in
STIME	Consider and Constrained and an an an an an and the constrained of the second		n na shekara	
	, at second particul Million in successful distribution in successful to the	North an	Truck #	Driver
			201	Kelly
e:	Displacement:	7 Bb.	202	Cody - Douid -
eight:				Dovid .
	Cement Left in	Casing: 0-	144 = 152	Rick-
1218-		and the second secon	· .	Austin
Description of S	Servcies or Pro	duct	Pump charge	790.00
TFK. in Area		Ang a gan at the block of a second constitution of the definition of the	\$3.25/Mile	N/C
wick Set cemen	Ĺ	ing a second	17.25	2,466.75
Sel 2 Flush	n Ahead		, 30	60.00
o-Truck		ی پی میرونی کرد با در میرونی کرد با در میرونی م میرونی میرونی میرونی میرونی میرونی	84.00	294.00
& Truck			84.00	294.00
			1300 pe//000	65.00
> minimum c	ihays-c	· · · · · · · · · · · · · · · · · · ·	\$1.15/Mile	250,00
ann a Constant a Dalla da Anna ang a Padalah da Masanan ang Atabah Sakar Anna ang Atabah Sakar Ang Atabah Sakar	and a second sec	omer-		артаната со
	'		Subtotal	4219.75
			Sales Tax	189.20
	eight: 27%" 1218 - Description of S TrK. iw Area uick Set Cemen SeL > F/ust SeL > F/ust SeL > F/ust w Truck water SeL > Set Cemen SeL > F/ust	eight: Displacement F 2% Cement Left in 1218 - Description of Servcies or Prov TrK. iw Area uick Set Cement SeL > Flush Ahead So Truck So Truck So Truck So Truck So Truck So Truck So Truck	eight: Displacement PSI: 650 2%" Cement Left in Casing: 0- 1218- Description of Servcies or Product TrK. iw Area uick Set Cement SeL) Hush Ahead So Truck So Truck Wato	reight: Displacement PSI: 650 106 2%" Cement Left in Casing: 0- 144 */52 1218- 1218- 1218- Description of Servcies or Product Pump charge Trk. iw Area \$3.25/Mile uick Set Cement 17.25 See 2 Flush Ahead 30 wick Set Cement 17.25 See 2 Flush Ahead 30 wirk 84.00 water 13° pel/cos Water \$1.15/Mile Et Latch down Flug Provided by custer Subtotal

Remarks: Ris up To 2'8" Tubing, Rumped 5 Bbl. water About, 10 Bbl. Gel Flush ciscultad Gel Stoud To Condition Hole, Mixed 143 sks QuickSet cenest, shutchwer- washout Rump *Lines - Release Latch Down Plug Displaced Plug with 7 Bble water, Final Rumping of 650 BE - Bumped Plug To 1200 BE Close Tubing in wy 1200 BE Good cenest Fetwas wy 6 Bbl. Sloving

"Thank you"

Called by Bob **Customer Signature**

(Rev. 1-2011)