

## Kansas Corporation Commission Oil & Gas Conservation Division

### 1046682

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:	Sec Twp S. R 🗌 East 🗌 West
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: ()	□NE □NW □SE □SW
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         ☐ 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?
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: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  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 #:	Quarter Sec TwpS. R
☐ ENHR         Permit #:           ☐ 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



Operator Name: \_ Lease Name: \_ \_ Well #: \_ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

9/29/2010

# WELL LOG

hickness of Strata	Formation	Total Depth
0-5	Soil	5
3	Clay	8
7	Shale	15
37	Lime	52
3	Shale	55
14	Lime	69
86	Shale	155
18	Lime	173
2	Shale	175
8	Sand	183-Gray
3	Shale	186
1	Lime	187
18	Shale	205
6	Lime	211
33	Shale	244
10	Lime	254
1	Shale	255
2	Lime	257
15	Shale	272
26	Lime	278-Winterset
9	Shale	307
23	Lime	330-Bethany Falls
3	Shale	333
3	Lime	336-KC
4	Shale	340
6	Lime	346-Hertha
141	Shale	487
3	Sand	490-Little Bleed, Oil
3	Lime	493
10	Shale	503
5	Lime	508
66	Shale	574
3	Lime	577
57	Shale	634
2	Sand	636-Odor, 10% Oil
2	Sand	638-Oil, 40% +
2	Sandy Shale	<b>\$</b> 40-Oil, 10%
63	Shale	703
4	Sand	707-Oil
3	Sandy Shale	710-Oil

# Town Oilfield Service, Inc. Commenced Spudding: 9/29/2010

26	Sandy Shale	736-No Show
18	Sand	754-Oil Show
29	Sandy Shale	783
5	Sand	788-Brown, No Show
6	Sandy Shale	794
4	Shale/Slate	798-TD
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TICKET NUMBER\_ FIELD TICKET & TREATMENT REPORT

	or 800-467-8676		CEMEN			,	v.
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-4-10	1448	Boyscout FI	1-10	NN 14	17	21	Mi.
CUSTOMER BOS CO	nt 0:1f	ield service		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	3080	5 Colducte R	b	516	AlanM	Sutety	Meding
Louis b		STATE ZIP CODE		510	Derek M	MQ	
JOB TYPE 100	<u> </u>	HOLE SIZE 55/8	_ HOLE DEPTI	798	CASING SIZE & W		18 LORD
CASING DEPTH SLURRY WEIGH		DRILL PIPESLURRY VOL	_TUBING WATER gal/s	sk	CEMENT LEFT in	CASING V	(e) 19
DISPLACEMENT	1 1	DISPLACEMENT PSI 100	MIX PSI	200	RATE 46p	7	
Follow	1	108 5K 60140	NI KER	200 sp.	Ded 100	lated	Lemont
Flushe	A sumo	· Pumped	ly L	0510	776'	12011 4	eld

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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401		PUMP CHARGE		925,0
406		MILEAGE		
402	7811	Casing fostage		
407	12min	ton miles		1575
	, , , ,		5	
1183	2864	60)		57,20
31	IDLOSK	100 140 00Z		1203.
402		2 /2 0 /40		23,00
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		WD# 237102	· -	
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		a la granda de la compansa del compansa de la compansa de la compansa del compansa de la compans	SALES TAX	96.80
3737	1/1 P.1	. NA al	ESTIMATED TOTAL	2467
THORIZTION	1200 CM	TITLE	_ DATE	1 , 72.0

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.