

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1076526

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         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: w/ sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)         Chloride content: ppm Fluid volume: bbls         Dewatering method used:         Location of fluid disposal if hauled offsite:         Operator Name:         Lease Name:         Quarter Sec         TwpS. R         Dest         County:
Spud Date or     Date Reached TD     Completion Date or       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 #:
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	jical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<ul><li>Yes</li><li>Yes</li><li>Yes</li></ul>	□ No □ No □ No					
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In C		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 Specify Fo		RD - Bridge F Each Interval		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	<i>₹</i> .	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	)					

# McGown Drilling, Inc. Mound City, Kansas

**Operator:** Oil Sources Corp. Overland Park, KS

# Downing #3

Franklin Co., KS 12-16S-20E API: 059-25774

Spud Date:	10/25/2011	<b>Surface Bit:</b> 9.875"
Surface Casing:	7"	<b>Drill Bit:</b> 5.625"
Surface Length:	20'	Longstring: 330' **
Surface Cement:	4 sx	Longstring Date:
		** Plug back to 350'

## **Driller's Log**

		Drille	er S LOY
Тор	Bottom	Formation	Comments
0	3	Soil	
3	10	Clay	
10	32	Lime	
32	38	Shale	
38	48	Lime	
48	51	Shale	
51	69	Lime	
69	155	Shale	
78	105	Sandy shale	
105	139	Lime	
139	211	Shale	
211	247	Lime	
247	276	Shale	
276	302	Sand	Good oil show
302	387	Shale	
387	406	Lime	KC base
406	627	Big Shale	
627	645	Lime	Brown
645	690	Shale	
690	695	Lime	Brown - dark
695	700	Shale	Soft - grey
700	743	Sandy shale	CFS - sandy samples, oil bleeding to p
743	746	Sand & Shale	e No oil bleed
746	773	Shale	
773	783	Sand & Shale	9
783	784	Lime	

### Downing #3 Franklin Co., KS

		THUNKI	
784	797	Shale	
797	826	Shale / Sandy	/ shale
826	846	Sand & Shale	e Slight odor - no bleed
846	847	Sand	Slight odor - no bleed
847	850	Sandy shale	Trace oil, slight odor
850	889	Sand	Brown, slight odor, no bleed, soft
889	890	Shale	
890	891	Coal	
891	893	White sand /	brown san Slight odor
893	916	Shale	
916	918	Sand	Clean - no odor
918	929	Shale	
929	935	Sandy shale	Clean
935	960	Shale	
960	961	Coal	Riverton
961	1058	Grey shale	
1058	1082	Lime	Mississippian
			1059 - 1072 Good oil show in samples
1082	TD		odor
Core	Footage	Recovery	
1	700-720	19'	
2	797-817	20'	

Red

Downing #3 Franklin Co., KS Clean

Sandy

Downing #3 Franklin Co., KS Downing #3 Franklin Co., KS

, good

	ONSOLIDATED Dil Well Services, LLC		÷ i	OCATION	BER 33	4
	anute, KS 66720 FI	ELD TICKET & TRE CEME		RT		~
DATE	CUSTOMER# WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-18-11	3949 Dowa	ting #3	Sw 12	16	20	FR
12:1 Soi			TRUCK#			
MAILING ADDRE	ss		511	Algu II	TRUCK#	DRIVER
120 SI	hoseline Dr		368	John M	ALA	120100
TTY	STATE	ZIP CODE	370 0	Sqn M	GM	
ouisburg		46053	548 1	Keith D	KD	•
OB TYPE pla	19 back Hole SIZE	53/8 HOLE DEP	тн <u>1082</u> с	ASING SIZE & V	VEIGHT	
ASING DEPTH_	DRILL PIPE	TUBING	1	· · · ·	OTHER	· · · · · · · · · · · · · · · · · · ·
LURRY WEIGH	1			EMENT LEFT in		
ISPLACEMENT	DISPLACEME				m	
EMARKS: Hy	Id crew ma	1	L pipe 1	o hole	TD	Miral
and p	umped 1070	K 50/50 po 2	phis 210	gel t	p fill i	nole
40 3	150' ruthece	1 40 030 4	Circulat	ted ho	10 93	clean
as p	ogsible					
•			· · · · · · · · · · · · · · · · · · ·			- <u>-</u>
Hophn	Pulling Kels	· · ·				
HUPPIN	I SULLAS ULLIT	FIT				
		<u>- 4</u>				
		<u> </u>		1 0	11	· · · · · · · · · · · · · · · · · · ·
		<u> </u>		Alen	nr May	4/
ACCOUNT	QUANITY or UNITS	(	of SERVICES or PROD	Alem		
ACCOUNT CODE		DESCRIPTION	of SERVICES or PROD	Altra		TOTAL
		7 DESCRIPTION PUMP CHARGE	of SERVICES or PROD	Allm		TOTAL 795.00 420.00
	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE	of SERVICES or PROD	Altr		0
CODE 5425N 5406 5406		DESCRIPTION PUMP CHARGE MILEAGE	of SERVICES or PROD	Alem		295.00 40.00 16500
	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE	of SERVICES or PROD	Аlт		
CODE 5425N 5406 3407	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE	of SERVICES or PROD	Авт		295.00 40.00 16500
CODE 5425N 5406 5406	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE	8	Аlил		275.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon miley SOUGC	8	Авт		275.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon miley SOUGC	8	Авт		295.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon miley SOUGC	8	Allm		295.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon m; leg SOUGE 50/50 poz SE-1	8	Alem		275.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon n; leg SOUAC 50/50 poz SC)	8	Altr		295.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon n; leg SOUAC SD/SD poz SC) 2881,3	8	Alem		295.00 40.00 16500
CODE 5428H 5406 5407 5502C	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon n; leg SOUAC SD/SD poz SC) 2881,3	8	Alem		295.00 40.00 16500
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CODE 5428H 5406 5407 5502C	QUANITY or UNITS 1 1 1 1 2 1 2 1 2 1 2 5 K 2 1 3 4 Less	DESCRIPTION PUMP CHARGE MILEAGE Jon n; leg SOUAC SD/SD poz SC) 2881,3	s 	Allm		275.00 40.00 16500
CODE 5428H 5406 5407 5502C 1124 11183	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Jon n; leg SOUAC SD/SD poz SC) 2881,3	s 	Altro		132715 40.00 225.00 132715 42.60
CODE 5428H 5406 5407 5502C	QUANITY or UNITS 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	DESCRIPTION PUMP CHARGE MILEAGE <i>Jon m; leg</i> <i>80 vac</i> <i>50 / 50 poz</i> <i>3c</i> <i>288 1,3</i> <i>70 144.0</i> <i>2737.5</i>	s 	Alem	SALES TAX	132715 40.00 225.00 132715 42.60
CODE 5428H 5406 5407 5502C	QUANITY or UNITS 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	DESCRIPTION PUMP CHARGE MILEAGE <i>Jon m; leg</i> <i>80 vac</i> <i>50 / 50 poz</i> <i>3c</i> <i>288 1,3</i> <i>70 144.0</i> <i>2737.5</i>	s 	Alter		275.00 40.00 16500

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.