

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1077815

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 Cast / 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?
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 #:	On and the Name
Dual Completion     Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or 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			n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul>					
List All E. Logs Run:							
		Report all strings set-o	conductor, surface, inte	ermediate, producti	on, etc.		1
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 Specify For		RD - Bridge P Each Interval F		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>λ</b> .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit )	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	)-18.)		Other (Specify)						

Lease Owner:Alta Vista

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: McCann B A-1 (913) 837-8400 2/14/2012

## WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	Soil-Clay	8
6	Lime	14
2	Clay	16
4	Shale	20
17	Lime	37
7	Shale	44
8	Lime	52
9	Shale	61
16	Lime	77
18	Shale	95
2	Lime	97
1	Shale	98
76	Lime	174
32	Shale	206
8	Lime	214
14	Shale	228
5	Shale/Lime	233
6	Lime	239
3	Shale	242
10	Lime	252
33	Shale	285
1	Lime	286
10	Shale	296
26	Lime	322
6	Shale	328
23	Lime	351
5	Shale	356
3	Lime	359
6	Shale	365
6	Lime	371
55	Shale	426
19	Sand	445
10	Shale	455
10	Sand	465
18	Shale	483
27	Sand	510
36	Shale	546
4	Lime	550
3	Shale	553
1	Lime	554

Lease Owner:Alta Vista

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: McCann B A-1 (913) 837-8400 2/14/2012

9	Shale	563
6	Lime	569
16	Shale	585
3	Lime	588
7	Shale	595
12	Lime	607
23	Shale	630
4	Lime	634
83	Shale	717
17	Sand	734
6	Shale	740
3	Lime	743
88	Shale	831
1	Sand	832
11	Sand	843
8	Sand	851
6	Sandy Shale	857
63	Shale	920-TD

McCann B Farm: Johnson County K\_ State; Well No. 102 Elevation Fre 14 Commenced Spuding \_ 20 F-6 15 Finished Drilling 15/2 Driller's Name **Driller's Name** Driller's Name Sean Hutch Tool Dresser's Name Tool Dresser's Name Tool Dresser's Name TOS Contractor's Name 2 15 14 2 (Section) (Township) (Range) 475 \_line, \_\_\_\_X Distance from \_ \_ft. 1= 14 line. ft. Distance from \_ 8 hrs 4 sacks **CASING AND TUBING** RECORD 10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_ 8" Pulled \_\_\_\_\_ 8" Set \_\_ 7 67." Set \_ 22 6¼" Pulled \_\_\_\_\_ 4" Set \_ 4" Pulled \_ 2" Set \_ 2" Pulled

#### CASING AND TUBING MEASUREMENTS

	Feet	In.	Feet	In.	Feet	ln.
	827		Sect 1	Nip	ale	×,
	867.	5	Baff	- <i>i</i> +		
	892		Flog	+		
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Thickness of Strata	Formation	Total Depth	Remarks
<u>()- 8</u>	Soil- clay	8	
6	Lime 1	14	
ハ	Clay	16	
4	shalle	20	
17	Lime	37	
?	られらしも	44	
3	Limt	52	
CJ	Shale	61	
16	Lime	77	
18	Shale	95	
رد	Lime	97	
1	Shell E	98	
76	Lime	174	
32	Shalt	204	
ઝે	Lime	214	
14	Shall	223	
5	shale & lime	233	
6	Lime	239	
5	Shalt	242	
10	Lime	スラス	
33	Shale	285	
1	Lime	256	
1C	Shalt	294	
24	Limt	322	
42	Shalt	328	
23	Lime	351	
5	Shalt	356	

-2-

-3-

		356	
Thickness of Strata	Formation	Total Depth	Remarks
3	Lime	359	
6	Shale	365	
4	Lime	371	
55	Shale	426	
19	Sand	445	no Oil
10	Shall.	455	Sandy
10	Sand	.445	no Q'il
18	Shall	483	Sandy
27	Sand	510	ne O'
34	Shale	546	
<u> </u>	Lime	550	
3	shale	553	
/	Lime	554	
<u> </u>	Shalt	563	
<u> </u>	Lim-e	569	
16	Shale	585	
3	Lime	588	
	Shale	595	
12	Lime	607	
23	Shale	630	
<u> </u>	Lim-P	634	
83	shalf	717	
17	Sant	734	poor bleed
63	Shale	740	
3	Lime	743	
88	Shal-e	831	`
/	Sand	832	no Oil
	-4-		-5-

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*		12	
		832	
Thickness of Strata	Formation	Total Depth	Remarks
11	Sand	843	Solid Oil
8	Sand	851	no Cil
6	Sandy Shalt	857	neoil
63	Shalt	920	TD
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	CONSOLIDATED Oil Well Services, LLC	<b>REMIT TO</b> Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012	
INVOI	CE ====================================			Invoice #	247898
	ce Date: 02/17/2012	0	Page 1		
נ ז	ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057		MC CAM B A-1 36484 SE 15 14 22 Jo 2/15/12 KS	0	
Part 1 1124 1118B 1111 1110A 4402 1143 1401	PREMIU SODIUM KOL SE 2 1/2" SILT S	ption POZ CEMENT MIX M GEL / BENTONITE CHLORIDE (GRANULA AL (50# BAG) RUBBER PLUG USPENDER SS-630,ES POLYMER	125.00 210.00 242.00 625.00 1.00	.3700 .4600 28.0000	
370 495 495 495 510	Description 80 BBL VACUUM TRUCK ( CEMENT PUMP EQUIPMENT MILEAGE (ON CASING FOOTAGE MIN. BULK DELIVERY	Anna Anna Anna Anna Anna Anna Anna Anna	Hours 2.00 1.00 30.00 892.00 1.00	Unit Price 90.00 1030.00 4.00 .00 350.00	Total 180.00 1030.00 120.00 .00 350.00

=========	==========		==========	==========	==========	=======	
Parts:	1861.72	Freight:	.00	Tax:	140.10	AR	3681.82
Labor:	.00	Misc:	.00	Total:	3681.82		
Sublt:	.00	Supplies:	.00	Change:	.00		
=========	==========		==========	============	===========	=======	=================

Signed

BARTLESVILLE, OK EL 918/338-0808 3

EL DORADO, KS 316/322-7022 Ponca city, Ok 580/762-2303

EUREKA, KS 620/583-7664

TY, OK C -2303 78

OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044

Date

THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914

4		•				
		Sec		TICKET NUME	36.	484
	Onsolidated			LOCATION 6		
	Qili Welli Services, LLC			FOREMAN F		
20 Box 884 CI	hanute, KS 66720 FI	ELD TICKET & TREA	TMENT REP		<u>nea ma</u>	duc
	or 800-467-8676	CEMEN				· ·
DATE	CUSTOMER# . WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/15/12	3244 McCar	m"B" A-1	SE. 15	14	ZZ	50
				医骨骨 化均均的		
HHavi MAILING ADDRE	ista Energy		TRUCK#	DRIVER	TRUCK#	DRIVER
5. 5.		8	506	FREMAD	Sateh	net .
<u>4595</u>	Niway 33 ASTATE	ZIP CODE	495	HARBEC	HB.	0
	le Ks	66092	370	GARMOO	GM	
Wellsuil				KEICAR	KC	
CASING DEPTH	4 10	518 HOLE DEPT		CASING SIZE & W		EUE
SLURRY WEIGH					OTHER	<u> </u>
SLURRY WEIGH		•		CEMENT LEFT in		Plus + 31
				RATE 5BP		A /
FLUS N.	stablish pump ra	to- WIXX PUNED B	2Gal ESA.4	1. + 12 Gal	HE-150 P	olymer
		condition hole		PUMP 125		
Por Mi					1. to Sorta	Le .
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Press	pre to 860 # P	SI. Release pre	source to	sat Float	Value.	
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You	s Drilling.	, ,		Filma		
	I'm Cashy.	, ,	f SERVICES or PRO	Filma		TOTAL
To.	s Drilling.	, ,			du	
ACCOUNT CODE	s Drilling.	DESCRIPTION o		Д. М. роцст 495	du	103000
ACCOUNT CODE 5401	QUANITY or UNITS	DESCRIPTION o	of SERVICES or PRO		du	103000
ACCOUNT CODE 5401 5406 5402	QUANITY or UNITS	DESCRIPTION O PUMP CHARGE MILEAGE Casing Food Face	of SERVICES or PRO	Д. М. роцст 495	du	1030 00 12000 N(C
70. ACCOUNT CODE 5401 5406 5402 5402	Vin Cashy. S Drilling QUANITY or UNITS 1 30 mi 872 Minimum	DESCRIPTION O PUMP CHARGE MILEAGE Casing footage Tou Wiles	of SERVICES or PRO	<u>А</u> ма роист 495 - 495	du	1030 00 12000 1/C 30000
ACCOUNT CODE 5401 5406 5402	QUANITY or UNITS	DESCRIPTION O PUMP CHARGE MILEAGE Casing Food Face	of SERVICES or PRO	Д. М. роцст 495	du	1030 00 12000 N(C
TOU ACCOUNT CODE 5401 5406 5402 5402	Vin Cashy. S Drilling QUANITY or UNITS 1 30 mi 872 Minimum	DESCRIPTION O PUMP CHARGE MILEAGE Casing footage Tou Wiles	of SERVICES or PRO	<u>А</u> ма роист 495 - 495	du	1030 00 12000 1/C 30000
АССОИНТ СОДЕ 5401 5406 5402 5402 5402 5402 5402 5402	Vin Cashy. S Drilliy QUANITY or UNITS 1 30 mi 872 Minimum 2h.rs	DESCRIPTION O PUMP CHARGE MILEAGE Casing Footaa Jon Miles 80 BBL Vac	of SERVICES or PRO 70 Truck	<u>А</u> ма роист 495 - 495	du	1030 00 12000 12000 12000 18000 18000
АССОИНТ СОДЕ 5401 5406 5402 5402 5402 5402 1124	Vin Cashy. S Drilling QUANITY or UNITS 1 30 mi 872 Minimum 2hrs 1255KS	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi, footac Ton Miles 80 BBL Vac So/50 Por Mix	of SERVICES or PRO Truck Truck	<u>А</u> ма роист 495 - 495	du	1030 00 12000 12000 12000 18000 18000
АССОИNT CODE 5401 5406 5402 5402 5402 5402 5402 124 1124 1124 118В	Vin Casky. S Drilling QUANITY or UNITS i 30 mi 872 Minimum 2hrs 125 sks 210 <sup>4</sup>	DESCRIPTION 0 PUMP CHARGE MILEAGE Casing Footac Tou Miles 80 BBL Vac 50/50 Por Mix Premium Gel	f SERVICES or PRO Truck (cmand	<u>А</u> ма роист 495 - 495	du	1030 00 120 00 120 00 1/C 30000 180 00
ACCOUNT CODE 5401 5406 5402 5402 5402 5402 5502 1124 1124 1118 1111	Vin Casky. S Drilling QUANITY or UNITS 1 30 mi 872 Minimum 2hrs 1255KS 210# 242#	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footac Tou Miles 80 BBL Vac So/50 Por Mix Premium Gel Gran ulated S	f SERVICES or PRO Truck (cmand	<u>А</u> ма роист 495 - 495	du	1030 00 120
АССОИNT CODE 5401 5406 5402 5402 5402 5402 5402 102 1124 1124 1118 1111 110 А	Vin Casky. S Drilling QUANITY or UNITS i 30 mi 872 Minimum 2hrs 125 sks 210 <sup>4</sup>	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi foota Jon Miles 80 BBL Vac 50/50 Por Mix Premium Gel Carano lated S Kol Seal	of SERVICES or PRO Truck (cemand alt	<u>А</u> ма роист 495 - 495	du	1030 00 12000 1200 10
АССОИNT CODE 5401 5406 5402 5402 5402 5402 15407 5502 1724 1124 1124 1118 1111 1110 РА 4402	✓ in Casky. S Drilling QUANITY or UNITS I 30 mi 872 Minimum 2h.rs 125 5KS 210 <sup>#</sup> 242 <sup>#</sup> 425 <sup>#</sup> 1	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footoo Tou Miles 80 BBL Vac SO/50 Por Mix Premion Gel Grand lated S Kol Seal -21/2" Robber F	of SERVICES or PRO Truck (cemand alt	<u>А</u> ма роист 495 - 495	du	1030 00 12000 10000 10000 100000000
ACCOUNT CODE 5401 5406 5402 5402 5402 5402 5502 1124 1118 1111 1110 1100 1111 1110 1100 4402 11.43	✓ in Casky. S Drilling QUANITY or UNITS i 30 mi 872 Minimum 2hrs 1255KS 210 <sup>#</sup> 212 <sup>#</sup> 42 <sup>#</sup> 625 <sup>#</sup> 125cl	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footaa Tou Miles 80 BBL Vac So/50 Por Mix Premium Gel Grano lated 5 Kol Seal -212" Robber H ES H-4(	f SERVICES or PRO 7e Truck Cemanot alt alt	<u>А</u> ма роист 495 - 495	du	1030 00 12000
ACCOUNT CODE 5401 5406 5402 5402 5402 5402 5402 15407 5502 1124 1124 1118 1111 110 PA 4402	✓ in Casky. S Drilling QUANITY or UNITS I 30 mi 872 Minimum 2h.rs 125 5KS 210 <sup>#</sup> 242 <sup>#</sup> 425 <sup>#</sup> 1	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footoo Tou Miles 80 BBL Vac SO/50 Por Mix Premion Gel Grand lated S Kol Seal -21/2" Robber F	f SERVICES or PRO 7e Truck Cemanot alt alt	<u>А</u> ма роист 495 - 495	du	1030 00 12000 1200 10
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ACCOUNT CODE 5401 5406 5402 5402 5402 5402 5502 1124 1118 1111 1110 110 110 110 110 110 110	✓ in Casky. S Drilling QUANITY or UNITS i 30 mi 872 Minimum 2hrs 1255KS 210 <sup>#</sup> 212 <sup>#</sup> 42 <sup>#</sup> 625 <sup>#</sup> 125cl	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footaa Tou Miles 80 BBL Vac So/50 Por Mix Premium Gel Grano lated 5 Kol Seal -212" Robber H ES H-4(	f SERVICES or PRO 7e Truck Cemanot alt alt	<u>А</u> ма роист 495 - 495	du	1030 2 120 2 1
ACCOUNT CODE 5401 5406 5402 5402 5402 5502 1124 1118 1111 111 1110 1110 1110 1110 1110	✓ in Casky. S Drilling QUANITY or UNITS i 30 mi 872 Minimum 2hrs 1255KS 210 <sup>#</sup> 212 <sup>#</sup> 42 <sup>#</sup> 625 <sup>#</sup> 125cl	DESCRIPTION 0 PUMP CHARGE MILEAGE Casi footaa Tou Miles 80 BBL Vac So/50 Por Mix Premium Gel Grano lated 5 Kol Seal -212" Robber H ES H-4(	f SERVICES or PRO 7e Truck Cemanot alt alt	A.J.M. DUCT 495 495 870	UNIT PRICE	1030 00 12000 1200 10

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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