

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1078310

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	L		n (Top), Depth and	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	INditi	e		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	 ☐ Yes ☐ Yes ☐ No ☐ Yes ☐ No 					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, etc.		
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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
			Producing M	lethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHO		METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:			
Vented Sold Used on Lease			Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)				Other (Specify)						<u></u>

Lease Owner:Alta Vista

Johnson County, KS Well: McCann B AI-2 (913) 837-8400 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 2/28/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	Soil-Clay	8
6	Lime	14
6	Shale	20
17	Lime	37
8	Shale	45
8	Lime	53
9	Shale	62
14	Lime	76
17	Shale	93
2	Lime	95
3	Shale	98
77	Lime	175
32	Shale	207
8	Lime	215
14	Shale	229
5	Shale & Lime	234
7	Lime	241
3	Shale	244
9	Lime	253
33	Shale	286
1	Lime	287
10	Shale	297
26	Lime	323
7	Shale	330
23	Lime	353
4	Shale	357
5	Lime	362
4	Shale	366
7	Lime	373
53	Shale	426
39	Sand	465
16	Shale	481
27	Sand	508
36	Shale	544
5	Lime	549
2	Shale	551
1	Lime	552
11	Shale	563
7	Lime	570
16	Shale	586

Johnson County, KS Well: McCann B AI-2 Lease Owner:Alta Vista

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Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 2/28/2012

3	Lime	589
7	Shale	596
10	Lime	606
25	Shale	631
2	Lime	633
75	Shale	708
26	Sand	734
8	Shale	742
2	Lime	744
88	Shale	832
3	Sand	835
3	Limey Sand	838
1	Limey Sand	839
3	Sand	842
2	Sand	844
13	Sandy Shale	857
63	Shale	920-TD
		10 - 10 - 11 - 11 - 11 - 11 - 11 - 11 -

McLann Brarm: John Sort County
S State; Well No. AI-2
Elevation 1631
Commenced Spuding Feb 28 20 12
Einished Drilling Feb 29 2012
Driller's Name Westey Dollard
Driller's Name
Driller's Name
Tool Dresser's Name Scan Hutch
Tool Dresser's Name
Tool Dresser's Name
Contractor's Name
15 14 22
(Section) (Township) (Range)
Distance from 5 line, 2475 ft.
Distance from line,ft.
Shis
3 Sacks

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

2" Set ______ 2" Pulled _____

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4

4" Set _____

8" Pulled _____

6¼" Pulled _____

4" Pulled __

8" Set _

7 8% Set 1

CASING AND TUBING MEASUREMENTS

	STICKTO THE TOPARTO HEROSTEMENTS						
Feet	ln.	Feet	In.	Feet	ln.		
868.	45	Bag	FI	e	_		
				2	11		
900.	15	Flo	a+		13		

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Thickness of Strata	Formation	Total	Remarks
0-8	Soil-Llay	Depth 8	
6	Lime	14	
	Shale	20	
17	Lime	37]
8	Shale	45	
B	Lime	53	
CI	Shale	62	
14	Lime	76	۹
17	Shalt	93	
2	Lime	95	
2	Shale	98	
77	Lime	175	
32	Shale	207	·
ઝે	Lime	215	
14	Shale	2.20	-
5	Shale & lime	234	
7	Lime	241	
3	shale	244	
4	Lime	253	
33	Shale	286	
1	Lime	287	
10	Shale	297	
- 26	Lime	323	
7	Shalt	330	
33	Lime	353	
<u> </u>	Shale	357	
5	Lime	36.2	
	-2-		-3-

-3-

		362	
Thickness of Strata	Formation	Total Depth	Remarks
4	Shalle	366	
7	Lime	373	7
53	Shale	4126	
39	Sand	465	no Cil
16	shale	451	
27	Sand	508	Ne Cil
36	Shalt	544	
5	Lime	549	
2	Shale	551	
1	Lime	552	
11	Shal-C	563	
7	Lime	570	
16	Bhale	586	
3	Lime	589	
7	Shall	594	
10	Lime	404	
25	shale	631	
ス	Lime	633	
75	Shalt	708	
26	sand	734	good odos no show
8	Shalt	742	<u> </u>
2	Lime	744	
88	shall	832	
3	Sand	835	broken 50 %0 0:1
3	limey sand	838	
1	limey sand	839	bisken 50% 0:1
3	Sand	842	Solid Oil
	-4-		-5-

		842	
Thickness of Strata	Formation	Total Depth	Remarks
2	Sand	844	20% CI
13	Sangly shalt	857	10 011
63	shalle	920	(TD)
	·		
	ta con concernante de la concernante d		
	с. 		
	-6-		-7-

	CONSOLIDA Oil Well Services	, LLC Consolidated Oi De P.O. I	REMIT TO Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		MAIN OFFICE P.O. Box 884 ute, KS 66720 -800/467-8676 620/431-0012
INVOI	CE ====================================	=======================================		Invoice #	248129
Invoi	ce Date: 02/29/20	P	age 1		
	ALTAVISTA ENERGY I 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 660 (785)883-4057		MC CAM B AI2 34210 SE 15 14 22 J 2/29/12 KS	0	
Part 1124 1118B 1111 1110A 1143 1401 4402	50 PR SO KO SI HE	scription /50 POZ CEMENT MIX EMIUM GEL / BENTONI DIUM CHLORIDE (GRAN L SEAL (50# BAG) LT SUSPENDER SS-630 100 POLYMER 1/2" RUBBER PLUG	TE 139.00 ULA 269.00 695.00	.3700	Total 1522.05 70.14 99.53 319.70 20.20 23.63 28.00
368 368 368 370 503	Description CEMENT PUMP EQUIPMENT MILEAGE CASING FOOTAGE 80 BBL VACUUM TRU MIN. BULK DELIVER	CK (CEMENT)	Hours 1.00 30.00 900.00 2.00 1.00		Total 1030.00 120.00 .00 180.00 350.00

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Parts:	2083.25	Freight:	.00	Tax:	156.77	AR	3920.02
Labor:	.00	Misc:	.00	Total:	3920.02		
Sublt:	.00	Supplies:	.00	Change:	.00		
=========	=======================================		=========				

Signed

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044

Date

THAYER, KS G 620/839-5269 3

GILLETTE, WY 307/686-4914

	ONSOLIDATED			TICKET NUME	BER 3	4210
)il Well Services, LLC	· · · ·	•	LOCATION C		and the second se
	ni menseikkest fre	· · · · · · · · ·		FOREMAN	A 1	nade:
20 Box 884 Ch	anute, KS 66720 F	IELD TICKET & TREA	ATMENT REP		1 -in v	mate
	r 800-467-8676	CEME		orti	÷.	
DATE	CUSTOMER# W	ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
229-12	3244 Mar	ATO	10 1	· · ·	10 NGL	
CUSTOMER	Ser Mile	ann AL-2	SE 15	14	dd	<u></u>
Altav:	sta Energy		TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS		516	Alann	Safat	Meet
	Box 128	· · · ·	- 368	Cour M	GM	THE
CITY	STATE	ZIP CODE	370	Keith C	SC	
Welloui	lle KS	66092	503	DanielG	DG	
JOB TYPE 1.00	is String HOLE SIZE	5718 HOLE DEPT	H 915	CASING SIZE & W	FIGHT 27	10
CASING DEPTH	900 DRILL PIPE	TUBING			OTHER 64 A	94 868
		* * · · · · · · · · · · · · · · · · · ·	lsk	CEMENT LEFT in		
DISPLACEMENT		1	200	RATE 45	CAGING THE	• •
REMARKS: H.	A CARA AL	or, Perilial	0 1		pen	0
1/2 0 21	ESAGI 1V2	and Ha int	ed rate:	arli ked	- + pun	ped
Miral	1 Arman	SAL TE IOU I	irculate	a into	Ciga.	n pit.
1 Little	H du tor	100 + gel to	Condit	ph wei	1 +011	owed
10/0 00	1 3 K 30150	tem ping of	to salty	2 - 1501.50	eal 21	o gel
Light A	IL CITCHIG	ted cement,	Flushed	pump.	Hooke	a to
Well IT	Frempred to f	ump plug TO	baffle.	Well +	195hed	4
PIESSU	red up to a		ased val	re. rum	ped 5	sk
Cement	to fill an	ea around us	oll, hett	pha af	p. 1.40'	down,
TD.S U	125					
ACCOUNT	125			1	11	1
CODE		- in		Ala	in Ma	rde
	QUANITY or UNITS	DESCRIPTION of	of SERVICES or PRO		W Ma	TOTAL
5401	QUANITY or UNITS	DESCRIPTION of PUMP CHARGE	of SERVICES or PRC			
5401 5406			of SERVICES or PRC			TOTAL 1030.00
	QUANITY or UNITS	PUMP CHARGE	of SERVICES or PRO			
3406 3402	QUANITY or UNITS	PUMP CHARGE MILEAGE Casins Fo	atase			1030.00
5406 5402 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing Fo ton nile	atase			1030.20 1.20.20
3406 3402	QUANITY or UNITS 30 900 Mig	PUMP CHARGE MILEAGE Casins Fo	atase			1030.00
5406 5402 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing Fo ton nile	etas e			1030.20 1.20.20
5406 5402 5407	30 900 Min 2	PUMP CHARGE MILEAGE Casing fo ton nile 80 UGC	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing Fo ton nile	stase			1030.20 1.20.20
5406 5402 5407	30 900 Min 2	PUMP CHARGE MILEAGE Casing fo ton nile 80 UGC	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2	PUMP CHARGE MILEAGE Casing fo ton nile 80 UGC	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2	PUMP CHARGE MILEAGE Casing Fo ton nile 80 uac 50/50 cen gel Sqlt	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing fo ton nile 80 UGC	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 k 334# 269#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 uac 50/50 cen gel Sqlt	stase			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 uac 50/50 cen gel Sqlt	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s			1030.00 120.00 350.00 180.00
5406 5402 5407	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing Fo ton nile 80 vac 50/50 cen gel Salt Kolgeal ESAMI HE-100	stase s		UNIT PRICE	1030.00 120.00 350.00 180.00
5406 7402 5407 5502C 124 1183 11183 11183 1110 140 1402	30 900 Min 2 139 gK 334# 269# 695#	PUMP CHARGE MILEAGE Casing for ton nile 80 uac 50/50 cen gel Salt Kolgeal ESAMI ItE-100 21/2 plag	stase s			1030.00

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