

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1069814

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

	_	-	_	-	
WELL HISTORY -	· D	ESCRIPTION	N OF W	ELL 8	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.): If Workover/Re-entry: Old Well Info as follows: Operator:	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/
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to GSW Plug Back: Plug Back:	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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East West
ENHR Permit #: 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	1069814 (101) 1011 1011 1011 1011 1011
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 and		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		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 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	λ .	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)						

Franklin County, KS Well: Brown A-12 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 Source Spudding: 9/30/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	Soil/Clay	15
14	Lime	29
8	Shale	37
10	Lime	47
4	Shale	51
17	Lime	68
42	Shale	110
26	Lime	136
69	Shale	205
22	Lime	227
25	Shale	252
6	Lime	258
26	Shale	284
10	Lime	294
7	Shale	301
1	Lime	302
16	Shale	318
24	Lime	342
9	Shale	351
23	Lime	374
4	Shale	378
3	Lime	381
4	Shale	385
6	Shale	391
48	Lime	439
4	Sandy Lime	443
58	Shale	501
10	Sand	511
26	Shale	537
9	Lime	546
9	Shale	557
6	Lime	563
9	Shale	572
7	Lime	579
9	Shale	588
7	Lime	595
14	Shale	609
3	Lime	612
10	Shale	622
6	Lime	628

Franklin County, KS Well: Brown A-12 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 9/30/2011

6	Shale	634
2	Lime	636
5	Shale	641
2	Lime	643
2	Shale	645
5	Lime	650
4	Shale	654
1	Sand	655
1	Sand	656
18	Core	674
16	Sandy Shale	690
68	Shale	758-TD
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Brown Farm: Freinklin County KS State; Well No. A-12		CAS	SING AN	D TUBING	MEASL	IREMENTS	
Elevation_962	F	eet	In.	Feet	In.	Feet	In.
Commenced Spuding 57P+ 30 2011							1 1
Finished Drilling Oct 4 20 11							
Driller's Name WESLEY Dollard		1.					
/ Driller's Name	1 <u> </u>						
Driller's Name							
Tool Dresser's Name Brandon Stone	4						
Tool Dresser's Name				14			
Tool Dresser's Name	•	-					
Contractor's Name <u>TOS</u>							
19 16 21							
(Section) (Township) (Range)			-				
Distance from $\underline{S}_{line,} \underline{4125}_{ft.}$ Distance from $\underline{E}_{line,} \underline{1815}_{ft.}$						1917#	
3-sacs portland							
v							
		- 18 C					
	ي الم						
CASING AND TUBING	-		<u> </u>				ļ
RECORD	12						31
	. <u></u> ,	-					
10" Set 10" Pulled	0		┼───╢				
8" Set 8" Pulled			$\left \right $				
7 6% " Set <u>2</u> 6¼" Pulled							
4" Set 4" Pulled							
2" Set 2" Pulled				-1-			

Thickness of Strata	Formation	Total Depth	Remarks
0-15	soil - clay	15	
14	Lime	29	
8	Shall	37	
10	Lime	47	-
4	Shalp	51	
17	Lime	68	
42	Stig be	110	-
26	Lime	136	
69	shalt	205	1
22	Lime	227	1
25	Shalt	252	
6	Lime	258	
24	Shalk	284	i i
10	Lime	294	
7	Shalf	301	
1	Lime	302	
16	Sheil-e	318	
24	Lime	342	
9	Shall	351	
23	Lime	374	
4	Shall	378	
3	Lime	381	
4	shale	385	
6	Lime	391	Herthia
48	shall	439	
4	Sandy lime	443	ho Oil
58	Shale	501	

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-3-

-2-

2

Thickness of	-	501 Total	7
Strata	Formation	Depth	Remarks
10	Sand	511	some lime no 0:1
26	shall	537	
9	Lime	546	
9	Shalt	557	
6	Lim-e	563	
9	Shale	572	
7	Lime	579	<u></u>
9	shale	588	
7	Lime	595	
14	shall.	609	
3	Lime	612	
10	Shalt	622	
6	Lime	628	
4	Shale	634	
2	Lime	636	-
5	Shali	641	
2	Lime	643	no oil
24	Lime	645	Dil
5	Lime	650	
4	Shale,	654	
1	Sand	655	10 0:1
1	Sand	656	30% Oil
18	CORE	674	
14	Sandy shale	690	
68	Shale	758	TD

-5-

Thickness of Strata	Formation	Total Depth	Remarks
		656	
2	Sand	658	30% C.1
4	Sand	662	10 % 0.1
1	Sand	663	Solid Cil
3	Sand	666	30% 0:1
1.5	Sand	667.5	NO OIL
1.5	rand	669	5% 0:1
3	Sand	672	5% oil
- A	Sand	674	No 0.1
		ľ	-
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CONSOLIDATED Oil Well Services, LLC		<i>REMIT TO</i> Consilidated 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	
INVOICE				Invoice #	244777
	 Date: 10/17/2011 T				
	10/1//2011 1	erms: 0/0/30,11/3		¥ 	age 1
4595 P.O. WELI	AVISTA ENERGY INC 5 K-33 HIGHWAY 5 BOX 128 5 SVILLE KS 66092 5)883-4057		BROWN A-12 32910 NE 19 16 20 FF 10/04/2011 KS	2	a.
========					
Part Numb 1124 1118B 1111 1110A 1143 1401 4402	50/50 PO PREMIUM GRANULAT KOL SEAL SILT SUS HE 100 PO	Z CEMENT MIX GEL / BENTONITE ED SALT (50 #) (50# BAG) PENDER SS-630,ES	97.00 163.00 187.00 485.00	.2000 .3500 .4400 40.4000	Total 1013.65 32.60 65.45 213.40 20.20 23.63 28.00
368 CEM 368 EQU 368 CAS 369 80	scription IENT PUMP JIPMENT MILEAGE (ONE) SING FOOTAGE BBL VACUUM TRUCK (CE) I. BULK DELIVERY		Hours 1.00 15.00 746.00 2.50 1.00	Unit Price 975.00 4.00 .00 90.00 330.00	Total 975.00 60.00 .00 225.00 330.00

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Parts:	1396.93	Freight:	.00	Tax:	108.96	AR	3095.89
Labor:	.00	Misc:	.00	Total:	3095.89		
Sublt:	.00	Supplies:	.00	Change:	.00		
	=========		========	=========			

Signed

BARTLESVILLE, OK EL DOF 918/338-0808 316/3

EL DORADO, KS EUREKA, KS 316/322-7022 620/583-7664

Ponca city, Ok 580/762-2303

OK OAKLEY, KS 03 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

GILLETTE, WY 307/686-4914

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	ONSOLIDAT	S. PILE CHI				TICKET N		
	Oil Well Services,	, LLC				service and service services and	N Ottae	
DO Downood O		FIE	D TICKE		TMENT REP	FOREMAN	TIGN 2	Vlade
620-431-9210	hanute, KS 66720 or 800-467-8676			CEMEN				
DATE	CUSTOMER #	WELL	NAME & NUM	BER	SECTION	TOWNSH	IIP RANGE	COUNTY
10-4-11	3244	Brown	H-	12	NE 19	15	20	Fr
CUSTOMER	sta Enera							and the second second
MAILING ADDR		7.4			TRUCK#	DRIVER	R TRUCK#	DRIVER
PDV	Box 128				516	Alan	M Setet	Meet
CITY		TATE	ZIP CODE	<u>14</u>	360	Arteno		
Wolls	ille.	KS	66092	1	303	Derek/		
JOB TYPE	long Stringho		518	HOLE DEPTH	758	Keith J Casing Sizi		22
CASING DEPTH			7			CASING SIZI		5 6gt
SLURRY WEIGH		URRY VOL		WATER gal/s	k	CEMENTIC	OTHER // FT in CASING 1	1.25
DISPLACEMENT	11	SPLACEMENT	PSI 800	MIX PSI 2	2D	RATE 5	bom	
REMARKS: H	1 .	neet		M.	4.00	~ 0 1/0	ont E	SA 41
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ACCOUNT CODE	QUANITY or	UNITS	DE	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARG			1		140CA-
5406			MILEAGE	E		-		113,00
JUDA	746		Casia		,		*	60.00
51122	/16			5 7007	Lage			220.0
55020	TPM Miles						332.00	
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110A		5#	Kol de	cal	14 -			213.40
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1401	18,90	al	ply-n	er	20			28.63.
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	Ulun 1			2012-00 Tr		1 1. 1	TOTAL	0075.0
UTHORIZTION_				TITLE	· · ·	14 A.	DATE	

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.