



KANSAS CORPORATION COMMISSION 1103180
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- 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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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.

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: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____



1103180

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
 Well: Baldwin West AI-7
 Lease Owner: AltaVista

Town Oilfield Service, Inc.
 (913) 837-8400

Commenced Spudding:
 10/24/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-30	Soil-Clay	30
9	Shale	39
2	Lime	41
147	Shale	188
7	Lime	195
9	Shale	204
14	Lime	218
9	Shale	227
7	Lime	234
5	Shale	239
23	Lime	262
24	Shale	286
18	Lime	304
73	Shale	377
22	Lime	399
20	Shale	419
7	Lime	426
22	Shale	448
19	Lime	467
17	Shale	484
7	Lime	491
2	Shale	493
14	Lime	507
10	Shale	517
24	Lime	541
4	Shale	545
3	Lime	548
4	Shale	552
6	Lime	558
170	Shale	728
5	Lime	733
17	Shale	750
4	Lime	754
19	Shale	773
3	Lime	776
45	Shale	821
1	Lime	822
5	Shale	827
1	Sandy Shale	828
1	Sand & Sandy Shale	829

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. AI-7

Farm Baldwin West

KS Douglas
(State) (County)

2 15 20
(Section) (Township) (Range)

For Alhauista Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Baldwin West Farm: Douglas County
KS State: Well No. AI-7
 Elevation 1071
 Commenced Spuding Oct 24 2012
 Finished Drilling Oct 25 2012
 Driller's Name Wesley Dollard
 Driller's Name _____
 Driller's Name _____
 Tool Dresser's Name Ryan Ward
 Tool Dresser's Name Colt Stone
 Tool Dresser's Name _____
 Contractor's Name TOS
2 15 20

(Section) (Township) (Range)
 Distance from S line, 1980 ft.
 Distance from E line, 410 ft.

5 sacks
 1 core
 13 hrs

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
 8" Set _____ 8" Pulled _____
 7 3/4" Set 44 6 3/4" Pulled _____
 4" Set _____ 4" Pulled _____
 2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
364	35	Baffle		1	
896	70	float			
				2	7/8

Thickness of Strata	Formation	Total Depth	Remarks
0-30	soil - clay	30	
9	shale	39	
2	Lime	41	
147	shale	188	
7	Lime	195	
9	shale	204	
14	Lime	218	
9	shale	227	
7	Lime	234	
5	shale	239	
23	Lime	262	
24	shale	286	
18	Lime	304	
73	shale	377	
22	Lime	399	
20	shale	419	
7	Lime	426	
22	shale	448	
19	Lime	467	
17	shale	484	
7	Lime	491	
2	shale	493	
14	Lime	507	
10	shale	517	
24	Lime	541	
4	shale	545	
3	Lime	548	

548

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	552	
6	lime	558	Harder
170	shale	728	
5	lime	733	
17	shale	750	
4	lime	754	
19	shale	773	
3	lime	776	
45	shale & lime	821	
1	lime	822	
5	shale	827	
1	sandy shale	828	
1	sand & sandy shale	829	75% O.I. - perf
18	core	847	
73	sandy shale	920	TD



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
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

INVOICE

Invoice # 254052

Invoice Date: 10/29/2012 Terms: 0/0/30,n/30

Page 1

ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

BALDWIN WEST AI-7
35115
2-15-20
10-25-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	115.00	10.9500	1259.25
1118B	PREMIUM GEL / BENTONITE	294.00	.2100	61.74
1111	SODIUM CHLORIDE (GRANULA	223.00	.3700	82.51
1110A	KOL SEAL (50# BAG)	575.00	.4600	264.50
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1401	HE 100 POLYMER	.50	47.2500	23.63

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
495 CASING FOOTAGE	897.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1719.63 Freight: .00 Tax: 125.54 AR 3505.17
Labor: .00 Misc: .00 Total: 3505.17
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

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

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 35115

LOCATION Ottawa KS

FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/25/12	3244	Baldwin West # AI-7	SW 2	15	20	DG
CUSTOMER Alta Vista Energy Inc						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville	STATE KS	ZIP CODE 66092				
		TRUCK#	DRIVER	TRUCK#	DRIVER	
		506	Fred Mad	Safety	Mady	
		495	Har Bar	HB	J	
		369	Der Mas	DM		
		558	Breman	DM		

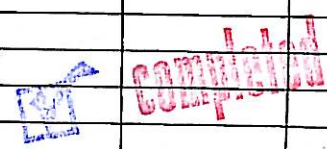
JOB TYPE Longstring HOLE SIZE 578 HOLE DEPTH 920' CASING SIZE & WEIGHT 2 3/8 EVE
CASING DEPTH 897' DRILL PIPE Baffle in TUBING @ 865' OTHER
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug + 32'
DISPLACEMENT 5.03 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish pump rate. Mix & Pump 1/2 Gal HE-100 Polymer. Flush.
Circulate well to condition hole. Mix & Pump 100* Gal Flush. Mix
+ Pump. 115 SKS 50/50 Por Mix Cement 2% Gel 5% Salt 5# Kol Seal/sk.
Cement to surface. Flush pump & lines clean. Displace 2 1/2"
rubber plug to baffle in casing. Pressure to 800 PSI.
Release pressure to set float valve.

TOS Drilling - Wes.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	25 mi	MILEAGE	495	100 ⁰⁰
5402	897	Casing footage		N/C
5407	Minimum	Ton Miles	558	350 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	369	180 ⁰⁰
1124	115 SKS	50/50 Por Mix Cement		1259 ²⁵
111813	294 [#]	Premium Gel		61 ⁷⁴
1111	223 [#]	Granulated Salt		82 ⁵¹
1110A	575 [#]	Kol Seal		264 ⁵⁰
4402	1	2 1/2" Rubber Plug		25 ⁰⁰
1401	1/2 Gal	HE-100 Polymer		23 ⁶³
			7.3%	SALES TAX
				ESTIMATED
				TOTAL
				3505.17



Ravin 0737

AUTHORIZATION Wesley Dollar

TITLE _____

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

254052