



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
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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: _____



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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
 Well: Baldwin Unit A-32
 Lease Owner: AltaVista

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

Commenced Spudding:
 6/26/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-23	Soil-Clay	23
3	Sandy Lime	26
5	Clay	31
1	Lime	32
3	Sandy Clay	35
1	Lime	36
22	Sandy Shale	58
122	Shale	180
58	Lime	185
7	Shale	192
15	Lime	207
7	Shale	214
10	Lime	224
3	Shale	227
21	Lime	248
11	Shale	259
7	Sand	266
11	Shale	277
, 18	Lime	295
15	Sandy Shale	310
59	Shale	369
22	Lime	391
16	Shale	407
8	Lime	415
15	Shale	430
4	Sandy Lime	434
5	Sand	439
20	Lime	459
15	Shale	474
23	Lime	497
8	Shale	505
23	Lime	528
4	Shale	532
4	Lime	536
5	Shale	541
6	Lime	547
169	Shale	716
5	Lime	721
17	Shale	738
5	Lime	743

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 x PSI x .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. A-32

Farm Baldwin Unit

KS Douglas
(State) (County)

1 15 20
(Section) (Township) (Range)

For Altavista Energy inc
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Judy 2:30 surface
 Brooke 2:20 100 string

Baldwin Unit Farm: Douglas County

KS State; Well No. A-32

Elevation 1073

Commenced Spuding June 26 2013

Finished Drilling June 27 2013

Driller's Name Wesley Dollard

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Ryan Ward

Tool Dresser's Name Greg Perry

Tool Dresser's Name _____

Contractor's Name TOS

1 15 20

(Section) (Township) (Range)
 Distance from 5 line, 330 ft.

Distance from E line, 4785 ft.

6 sacks
 9 hrs

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
 8" Set _____ 8" Pulled _____
 7 3/4" Set 43 6 1/4" Pulled _____
 4" Set _____ 4" Pulled _____
 2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
836.	05	Seat	nipple		
898.	10	Baffle			
929.	30	Float			
					2 7/8

Thickness of Strata	Formation	Total Depth	Remarks
0-23	soil-clay	23	
3	sandy lime	26	
5	clay	31	
1	lime	32	
3	sandy clay	35	
1	lime	36	
22	sandy shale	58	
122	shale	180	
5	lime	185	
7	shale	192	
15	lime	207	
7	shale	214	
10	lime	224	
3	shale	227	
21	lime	248	shells
11	shale	259	
7	sand & shale	266	no oil
11	shale	277	
18	lime	295	
15	sandy shale	310	
59	shale	369	
22	lime	391	
16	shale	407	
8	lime	415	
15	shale	430	
4	sandy lime	434	
5	sand	439	no oil

439

Thickness of Strata	Formation	Total Depth	Remarks
20	Lime	459	
15	shale	474	
23	Lime	497	
8	shale	505	
23	Lime	528	
4	shale	532	
4	Lime	536	
5	shale	541	
6	Lime	547	Hertha
169	shale	716	
5	Lime	721	
17	shale	738	
5	lime	743	
17	shale	760	
4	Lime	764	
20	shale	784	
6	shale & lime	790	
20	shale	810	
1	Lime	811	
8	shale	819	
	sandy shale	822	
16	sand	838	broken - brown - no Oil
10	sand	848	solid - good show
8	sand	856	solid - good saturation
104	shale	960	TD



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 # 260098
 =====
 Invoice Date: 06/28/2013 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

UNST
 BALDWIN WEST A-32
 42087
 1-15-20
 06-27-2013
 KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	115.00	11.5000	1322.50
1118B	PREMIUM GEL / BENTONITE	293.00	.2200	64.46
1111	SODIUM CHLORIDE (GRANULA	223.00	.3900	86.97
1110A	KOL SEAL (50# BAG)	575.00	.4600	264.50
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
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	1085.00	1085.00
495 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.20	105.00
495 CASING FOOTAGE	929.00	.00	.00
503 MIN. BULK DELIVERY	1.00	368.00	368.00

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 Parts: 1791.56 Freight: .00 Tax: 130.79 AR 3660.35
 Labor: .00 Misc: .00 Total: 3660.35
 Sublt: .00 Supplies: .00 Change: .00
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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 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



260098

TICKET NUMBER 42087

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
6-27-13	3244	Baldwin Unit # A- 32	sw 1	15	20	DG
CUSTOMER						
Altaivista Energy Inc						
MAILING ADDRESS						
P.O. Box 128						
CITY		STATE	ZIP CODE			
Wallsville		KS	66092			
TRUCK #		DRIVER		TRUCK #		DRIVER
712		Fr. Mad				
495		Har Bac				
369		Der Mar				
503		Dardel				

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 960 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 929' DRILL PIPE Baffle in TUBING Ø 898 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING + 2 1/2 Plus
 DISPLACEMENT 5:22 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Hold crew meeting. Establish pump rate. Pump 1/2 Gal HE-100 Polymer Flush. Circulate to condition hole. Mix + Pump 100 # Gel Flush. Mix + Pump 115 sks 50/50 Por Mix Cement 2 7/8 Gal 1/4" Flo Seal/sk Cement to surface. Flush pump + lines clean. Displace 2 1/2" rubber plug to baffle. Pressure to 800 # PSI. Release pressure to set float valve. Shut in casing.

TOS Drilling. - Wesley Dillard

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	25 mi	MILEAGE	495	105 ⁰⁰
5402	929	Casing Footage		1212
5407	Minimum	Ten Miles	503	368 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	369	150 ⁰⁰
1124	115 sks	50/50 Por Mix Cement		1322 ⁰⁰
118B	293 #	Premium Gel		6426
1111	223 #	Granulated Salt		8697
110A	575 #	Kol Seal		2645 ⁰⁰
4402	1	2 1/2" Rubber Plug		295 ⁰⁰
1401	1/2 Gal	HE 100 Polymer		23 ⁰⁰
			7.3%	SALES TAX
				ESTIMATED TOTAL
				13079
				3660 ³⁵

Ravin 3737

AUTHORIZATION Bryan Miller 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.