



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: _____



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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Franklin County, KS
 Well:Williams A-6
 Lease Owner:AltaVista

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

Commenced Spudding:
 7/8/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-12	Soil-Clay	12
72	Shale	84
23	Lime	107
8	Shale	115
10	Lime	125
6	Shale	131
28	Lime	159
19	Shale	178
18	Lime	196
4	Sand	200
13	Sandy Shale	213
60	Shale	273
22	Lime	295
12	Sandy Shale	307
5	Shale	312
6	Lime	318
30	Shale	348
8	Lime	356
8	Shale	364
1	Lime	365
16	Shale	381
22	Lime	403
9	Shale	412
23	Lime	435
3	Shale	438
4	Lime	442
2	Shale	444
7	Lime	451
114	Shale	565
18	Sand	583
7	Sandy Shale	590
20	Shale	610
7	Shale	617
8	Shale	625
7	Lime	632
7	Shale	639
4	Lime	643
8	Shale	651
7	Lime	658
15	Shale	673

Short Cuts

TANK CAPACITY

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

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 - $\text{RPM} \times d$ over $\text{SPM} \times R$

d - $\text{SPM} \times R \times D$ over RPM

SPM - $\text{RPM} \times D$ over $R \times d$

R - $\text{RPM} \times D$ over $\text{SPM} \times d$

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

* Need these to figure belt length

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

746 WATTS equal 1 HP

Log Book

Well No. A-6

Farm Williams

KS Franklin
(State) (County)

24 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

Mike 1.00 surface
 Brooke 3.00 long string

Williams Farm: Franklin County
 KS State; Well No. A-6

Elevation 996

Commenced Spuding July 8 20 13

Finished Drilling July 9 20 13

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
 24 15 20

(Section) (Township) (Range)
 Distance from S line, 1140 ft.
 Distance from E line, 4120 ft.

3 sacks
 9 hrs

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
734		seat nipple			
796.9		Baffle			
824.7		float			
				2 7/8	

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
 8" Set _____ 8" Pulled _____
 7 3/4" Set 21 _____ 6 1/2" Pulled _____
 4" Set _____ 4" Pulled _____
 2" Set _____ 2" Pulled _____

Thickness of Strata	Formation	Total Depth	Remarks
0-12	soil-clay	12	
72	shale	84	
23	Lime	107	
8	shale	115	
10	Lime	125	
6	shale	131	
28	Lime	159	shells
19	shale	178	
18	Lime	196	
4	sand	200	no oil
13	sandy shale	213	some sand - no oil
60	shale	273	
22	Lime	295	
12	sandy shale	307	
5	shale	312	
6	Lime	318	
30	shale	348	
8	Lime	356	
8	shale	364	
1	Lime	365	
16	shale	381	
22	Lime	403	
9	shale	412	
23	Lime	435	
3	shale	438	
4	Lime	442	
2	shale	444	

444

Thickness of Strata	Formation	Total Depth	Remarks
7	Lime	451	
114	shale & sandy shale	565	Heitha
18	sand	583	no oil
7	sandy shale	590	
20	shale	610	
7	shale & lime	617	
8	shale	625	
7	Lime	632	
7	shale	639	
4	Lime	643	
8	shale	651	
7	Lime	658	
15	shale	673	
2	Lime	675	
16	shale	691	
3	Lime	694	
19	shale	713	redbed
3	Lime	716	
20	shale	736	
7	sand	743	
34	shale	777	broken - good show
6	sand & shale	783	broken - odor - no show
57	sandy shale	840	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 # 260446

Invoice Date: 07/12/2013 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

WILLIAMS A-6
42121
24-15-20
07-09-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	105.00	11.5000	1207.50
1118B	PREMIUM GEL / BENTONITE	276.00	.2200	60.72
1111	SODIUM CHLORIDE (GRANULA	203.00	.3900	79.17
1110A	KOL SEAL (50# BAG)	525.00	.4600	241.50
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
368 CEMENT PUMP	1.00	1085.00	1085.00
368 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.20	84.00
368 CASING FOOTAGE	825.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
548 MIN. BULK, DELIVERY	1.00	368.00	368.00

Parts: 1642.02 Freight: .00 Tax: 125.62 AR 3484.64
Labor: .00 Misc: .00 Total: 3484.64
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 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

260446

TICKET NUMBER 42121

LOCATION Ottawa

FOREMAN Alan Made

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
7-9-13	3244	Williams A-6	SW 24	15	20	FR
CUSTOMER <u>Altavista Energy</u>						
MAILING ADDRESS <u>P.O. Box 128</u>						
CITY <u>Wellsville</u>		STATE <u>KS</u>	ZIP CODE <u>66092</u>			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>516</u>	<u>Ala Mad</u>		
			<u>368</u>	<u>Al Mad</u>		
			<u>370</u>	<u>Kei Car</u>		
			<u>348</u>	<u>Mik Has</u>		

JOB TYPE log string HOLE SIZE 3 9/8 HOLE DEPTH 870 CASING SIZE & WEIGHT 2 1/8
 CASING DEPTH 825 DRILL PIPE _____ TUBING _____ OTHER 797 baffle
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 46 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Hooked to casing. Established rate. Mixed & pumped 1/2 gal polymer to condition hole followed by 100# gel. Mixed & pumped 105 sk 50150 cement plus 270 gal, 570 salt, 5# Kol seal per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float. Closed valve.

TOS, Wes

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00
5406	20	MILEAGE	368	84.00
5402	825	Casing footage	368	—
5407	mi	ten miles	348	368.00
5502C	2	80 gal	370	180.00
1124	105	50150 cement		1707.50
1118B	276#	gel		60.72
1111	203#	salt		79.17
1110A	525	Kol seal		241.50
4402	1	2 1/2 plug		29.50
1401	1/2	polymer		23.63
 completed				
SALES TAX ESTIMATED TOTAL				125.62
				3484.64

Form 3737

AUTHORIZATION Bryon Mills 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.