



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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Franklin County, KS
Well: Williams A-2
Lease Owner:AltaVista

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

Commenced Spudding:
7/11/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0/28	Soil-Clay	28
92	Shale	120
6	Lime	126
1	Shale	127
16	Lime	143
8	Shale	151
10	Lime	161
7	Shale	168
57	Lime	225
11	Shale	236
13	Sand	249
54	Shale	303
22	Lime	325
5	Shale	330
1	Sandy Lime	331
5	Sandy Shale	336
7	Shale	343
3	Shale	346
9	Lime	355
16	Shale	371
4	Lime	375
2	Shale	377
8	Lime	385
7	Shale	392
2	Lime	394
14	Shale	408
24	Lime	432
9	Shale	441
22	Lime	463
4	Shale	467
3	Lime	470
2	Shale	472
7	Lime	479
112	Shale	591
10	Sand	601
9	Sandy Shale	610
18	Shale	628
9	Shale	637
15	Shale	652
4	Lime	656

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. A-2

Farm Williams

KS Franklin
(State) (County)

24 15 20
(Section) (Township) (Range)

For Allavista Energy inc
(Well Owner)

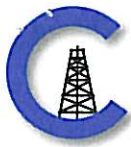
Town Oilfield Services, Inc.

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

Thickness of Strata	Formation	Total Depth	Remarks
0-28	Soil-clay	28	
92	shale	120	
6	Lime	126	
1	shale	127	
16	Lime	143	
8	shale	151	
10	Lime	161	
7	shale	168	
57	Lime	225	shells
11	shale	236	
13	sand	249	no oil
54	shale	303	
22	Lime	325	
5	shale	330	
1	sandy lime	331	
5	sandy shale	336	
7	shale	343	
3	shale & lime	346	
9	Lime	355	
16	shale	371	
4	Lime	375	
2	shale	377	
8	Lime	385	
7	shale	392	
2	Lime	394	
14	shale	408	
24	Lime	432	

432

Thickness of Strata	Formation	Total Depth	Remarks
9	Shale	441	
22	Lime	463	
4	Shale	467	
3	Lime	470	
2	Shale	472	
7	Lime	479	
112	shale & sandy shale	591	Hertha
10	sand	601	no Oil
9	Sandy shale	610	
18	Shale	628	
9	shale & lime	637	
15	Shale	652	
4	Lime	656	
20	Shale	675	
9	Lime	684	
12	shale	696	
2	Lime	698	
15	shale	713	
6	shale & lime	719	
16	Shale	735	
2	Lime	737	
3	Shale	740	
5	sandy shale	745	
17	sand	762	broken - brown - no Oil
8	sand	770	broken - poor saturation
12	sand	782	mostly solid - good show
2	sandy lime	784	25% Oil



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 # 260523

Invoice Date: 07/16/2013 Terms: 0/0/30,n/30

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

WILLIAMS A-2
42165
24-15-20
07-12-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	108.00	11.5000	1242.00
1118B	PREMIUM GEL / BENTONITE	282.00	.2200	62.04
1111	SODIUM CHLORIDE (GRANULA	209.00	.3900	81.51
1110A	KOL SEAL (50# BAG)	540.00	.4600	248.40
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)	1.50	90.00	135.00
495 CEMENT PUMP	1.00	1085.00	1085.00
495 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.20	84.00
495 CASING FOOTAGE	861.00	.00	.00
510 MIN. BULK DELIVERY	1.00	368.00	368.00

Parts:	1687.08	Freight:	.00	Tax:	129.07	AR	3488.15
Labor:	.00	Misc:	.00	Total:	3488.15		
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

260523

TICKET NUMBER 42165

LOCATION Ottawa KS

FOREMAN Fred Maden

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	
7-12-13	3244	Williams # A-2	SW 24	15	20	FR	
CUSTOMER <u>Alta Vista 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			
		<u>712</u>		<u>Fred Mad</u>			
		<u>495</u>		<u>Hier Bae</u>			
		<u>369</u>		<u>Der Mas</u>			
		<u>510</u>		<u>Sat Tuc</u>			

JOB TYPE Work string HOLE SIZE 5 1/8 HOLE DEPTH 880 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 861 DRILL PIPE Baffle TUBING 832' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 29' + Plug
 DISPLACEMENT 4.84 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: Hold crew muting. Establish pump rate. Pump 1/2 Gal HE-100 Polymer. Circulate to condition hole. Mix + Pump 100# Gal Flush. Mix + Pump 108 sks 50/50 Poz Mix Cement 2% Gal 5% Salt 5# Gal 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.

FOS Drilling - wes

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	20 mi	MILEAGE	495	84 ⁰⁰
5402	861'	Casing footage		N/C
5407	Minimum	Ton Miles	510	369 ⁰⁰
5502C	1 1/2 hr	FO BBL Vac Truck	369	135 ⁰⁰
1124	108 sks	50/50 Poz Mix Cement		1242 ⁰⁰
1115B	282 ⁰⁰	Premium Gal		62 ⁰⁴
111	209#	Granulated Salt		81 ⁵¹
1110A	540#	Kal Seal		248 ⁴⁰
4402	1	2 1/2" Rubber Plug		29 ⁵⁰
1401	1/2 Gal	HE-100 Polymer		23 ⁶³
			7.65%	SALES TAX
				ESTIMATED TOTAL
				129 ⁰⁷
				3488 ¹⁵

Completed

Ravin 3737

AUTHORIZATION Bryan Kelly 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.