

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1107557

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 # 34350
Name: Altavista Energy, Inc.
Address 1: 4595 K-33 Highway
Address 2: PO BOX 128
City: WELLSVILLE State: KS Zip: 66092 +
Contact Person: Phil Frick
Phone: (785) 883-4057
CONTRACTOR: License # 5989
Name: Finney, Kurt dba Finney Drilling Co.
Wellsite Geologist: None
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 #: _____

09/13/2012 09/17/2012 09/17/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 15-031-23315-00-00

Spot Description: _____

SE SW NW SW Sec. 14 Twp. 22 S. R. 16 ☒ East ☐ West

1485 Feet from ☐ North / ☒ South Line of Section

4785 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Coffey

Lease Name: Sauder Well #: I-11

Field Name: _____

Producing Formation: Squirrel

Elevation: Ground: 1037 Kelly Bushing: 1037

Total Depth: 1092 Plug Back Total Depth: 1041

Amount of Surface Pipe Set and Cemented at: 58 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1071

feet depth to: 0 w/ 146 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 30 bbls

Dewatering method used: Evaporated

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: Deanna Gamson Date: 01/14/2013

1107557

Operator Name: Altavista Energy, Inc. Lease Name: Sauder Well #: I-11
 Sec. 14 Twp. 22 S. R. 16 ☒ East ☐ West County: Coffey

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 ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☒ Yes ☐ No Electric Log Run ☒ Yes ☐ No Electric Log Submitted Electronically ☒ Yes ☐ No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>1019</td> <td>+18</td> </tr> </table>	Name	Top	Datum	Squirrel	1019	+18
Name	Top	Datum					
Squirrel	1019	+18					

CASING RECORD ☐ New ☒ 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
Surface	12.25	7	19	58	50/50 Poz	40	See Ticket
Production	5.875	2.875	7	1017	50/50 Poz	146	See Ticket

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 (Amount and Kind of Material Used)	Depth
3	1019-1028 - 28 Perfs - 2" DML RTG		

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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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OPERATOR: ALTAVISTA ENERGY INC

ADDRESS: 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092

WELL #: 1 - 11 LEASE NAME: SAUDER

FOOTAGE LOCATION: 1485 FEET FROM (N) (S) LINE 4785 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE: 9/13/2012

TOTAL DEPTH: 1092 P.B.T.D.

DATE COMPLETED: 9/17/2012

OIL PURCHASER: COFFEYVILLE RESOURCES

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (In O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	19	58.10	OWC	59	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1070.52	OWC	139	SERVICE COMPANY

CORES: #1 - 1019.25 - 1031

RAN: 3 CENTRALIZERS

RECOVERED:

1 CLAMP
1 FLOATSHOE
1 BAFFLE

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	32
SAND GRAVEL	32	50
LIME	50	52
SHALE	52	229
LIME	229	277
SHALE	277	381
LIME	381	396
SHALE	396	398
LIME	398	414
SHALE	414	425
LIME	425	485
SHALE	485	506
RED BED SHALE	506	512
SHALE	512	543
KC LIME	543	802
SHALE	602	611
KC LIME	611	634
SHALE	634	637
KC LIME	637	654
BIG SHALE	654	796
SAND & SHALE	796	809
SHALE	809	834
LIME	834	843
SAND & SHALE	843	854
LIME	854	856
SAND & SHALE	856	883
LIME	883	886
SHALE	886	903
LIME	903	904
SHALE	904	928
LIME	928	932
SHALE	932	970
LIME	970	972
SHALE	972	981
LIME	981	982
SHALE	982	1016
CAP LIME	1016	1017
SHALE	1017	1020
CAP LIME	1020	1020.5

[illegible]



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 # 252885

Invoice Date: 09/17/2012 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

SAUDER I-11
39689
14-22-16
09-13-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	40.00	10.9500	438.00
1118B	PREMIUM GEL / BENTONITE	68.00	.2100	14.28
1111	SODIUM CHLORIDE (GRANULA	78.00	.3700	28.86
1110A	KOL SEAL (50# BAG)	200.00	.4600	92.00

Description	Hours	Unit Price	Total
495 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
495 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
495 CASING FOOTAGE	58.00	.00	.00
510 TON MILEAGE DELIVERY	83.70	1.34	112.16
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts: 573.14 Freight: .00 Tax: 36.11 AR 1726.41
Labor: .00 Misc: .00 Total: 1726.41
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



CEMENT

TICKET NUMBER 39689
LOCATION Ottawa KS
FOREMAN Fred Mader

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>58'</u>	CASING SIZE & WEIGHT <u>7"</u>
CASING DEPTH <u>58'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>10'</u>
DISPLACEMENT <u>2.2 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>

REMARKS: Establish circulation thru 7" casing. Mix & Pump 40 sks 50/50 Per Mix Cement 2% Gel 5% Salt 5th Kol Seal/sk. Cement to surface. Displace 7" casing clean w/ 2.2 BBLs. Shut in casing.

Finner Drilling

[illegible]

Bayn 3737

AUTHORIZATION

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



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 # 253067

Invoice Date: 09/21/2012 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

SAUDER I-11
34974
14-22-16
09-18-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	146.00	10.9500	1598.70
1118B	PREMIUM GEL / BENTONITE	345.00	.2100	72.45
1110A	KOL SEAL (50# BAG)	730.00	.4600	335.80
1111	SODIUM CHLORIDE (GRANULA	307.00	.3700	113.59
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
503 TON MILEAGE DELIVERY	305.51	1.34	409.38
666 CEMENT PUMP	1.00	1030.00	1030.00
666 EQUIPMENT MILEAGE (ONE WAY)	45.00	4.00	180.00
666 CASING FOOTAGE	1070.00	.00	.00

Parts: 2148.54 Freight: .00 Tax: 135.36 AR 4083.28
Labor: .00 Misc: .00 Total: 4083.28
Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7864

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



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

TICKET NUMBER 34974

LOCATION Offwa, KS

FOREMAN Carey Kennedy
OPT

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/10/12	3244	Sauder # I-11	SW 14	22	16	CO
CUSTOMER Attavista						
MAILING ADDRESS PO Box 128						
CITY Wellsville	STATE KS	ZIP CODE 66097				

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Casken	CK	
646	Gar Moo	GM	
503	Dan Det	DD	
369	Der Mar	DM	

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 5/8"</u>	HOLE DEPTH <u>1092'</u>	CASING SIZE & WEIGHT <u>2 7/8" EUE</u>
CASING DEPTH <u>1020'</u>	DRILL PIPE _____	TUBING <u>baffle - 1042</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT <u>6.06 bbls</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4.56 gpm</u>

REMARKS: Held safety meeting, established circulation, mixed + pumped 100# Premium Gel followed by 10 bbls fresh water, mixed + pumped 146 lbs 50/50 Pozmix cement w/ 2% gel, 8% salt, + 5# Kol Seal per ft, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 6.06 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

07/19

[illegible]

Flavin 3737

AUTHORIZATION No Co Rep on location

TITLE

DATE _____

SALES TAX	135.36
ESTIMATED TOTAL	4083.28

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.

253067