



KANSAS CORPORATION COMMISSION 1060698
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 # 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 # 33715
Name: Town Oilfield Service
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 #:

06/13/2011 06/14/2011 06/14/2011

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-045-21733-00-00

Spot Description:

NE SE NE NW Sec. 1 Twp. 15 S. R. 20 ☒ East ☐ West
4498 Feet from ☐ North / ☒ South Line of Section
2822 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Douglas

Lease Name: Jim Bell Well #: AI-7

Field Name:

Producing Formation: Squirrel

Elevation: Ground: 1058 Kelly Bushing: 1058

Total Depth: 918 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 44 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 892

feet depth to: 0 w/ 112 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 20 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 Garrison Date: 08/08/2011



1060698

Operator Name: Altavista Energy, Inc. Lease Name: Jim Bell Well #: AI-7
 Sec. 1 Twp. 15 S. R. 20 ☒ East ☐ West County: Douglas

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
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☒ Yes ☐ No
 (If no, Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
 Bartlesville 828 +230

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	9.875	7	18	44	Portland	5	NA
Production	5.625	2.875	6	892	50/50 Poz	112	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	828-838 - 21 Perfs - 2" DML RTG		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
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Date of First, Resumed Production, SWD or ENHR. 09/15/2011		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (Explain) <u>Injecting</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled (Submit ACO-5) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
Well: Jim Bell AI-7
Lease Owner: Altavista

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

Commenced Spudding:
6/13/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
10	Soil/Clay	10
7	Shale	17
3	Lime	20
4	Shale	24
8	Lime	32
138	Shale	170
3	Lime	173
3	Shale	176
18	Lime	194
13	Dark Shale	207
5	Lime	121
4	Shale	216
23	Lime	239
22	Shale	261
22	Lime	283
6	Shale	289
10	Lime	299
57	Shale	356
18	Lime	374
21	Shale	395
6	Lime	401
26	Shale	427
18	Lime	443
5	Shale	448
2	Lime	450
3	Shale	453
17	Lime	470
7	Shale	477
33	Lime	510
10	Shale	520
5	Lime	525
2	Shale	527
6	Lime	533-Hertha
279	Shale	812-Some Lime
15	Sand	827-Odor, Little Bleed
13	Sand	840-Oil, OK Bleed
78	Shale	918-TD

Thickness of Strata	Formation	Total Depth	Remarks
10	Sand/Clay	11	
10	Shale	17	
3	Lime	20	
4	Shale	24	
8	Lime	32	
138	Shale	170	
3	Lime	173	
3	Shale	176	
18	Lime	194	
18	Dark Shale	212	
15	Lime	212	
4	Shale	216	
23	Lime	239	
22	Shale	261	
22	Lime	283	
6	Shale	289	
10	Lime	299	
57	Shale	356	Some shale
18	Lime	374	
21	Shale	395	
6	Lime	401	
26	Shale	427	
18	Lime	443	
5	Shale	448	
2	Lime	450	
3	Shale	453	
17	Lime	470	

470¹

[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 # 242078

Invoice Date: 06/22/2011 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

J. BELL AI-7
32620
NW 1-15-20 DG
06/14/2011
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	112.00	10.4500	1170.40
1118B	PREMIUM GEL / BENTONITE	189.00	.2000	37.80
1111	GRANULATED SALT (50 #)	217.00	.3500	75.95
1110A	KOL SEAL (50# BAG)	560.00	.4400	246.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1143	SILT SUSPENDER SS-630, ES	.50	40.4000	20.20
1401	HE 100 POLYMER	.50	47.2500	23.63

Description	Hours	Unit Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
495 CEMENT PUMP	1.00	975.00	975.00
495 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
495 CASING FOOTAGE	892.00	.00	.00
510 MIN. BULK DELIVERY	1.00	330.00	330.00

Parts: 1602.38 Freight: .00 Tax: 116.97 AR 3349.35
Labor: .00 Misc: .00 Total: 3349.35
Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLD, WY
307/347-4577

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

TICKET NUMBER 32620
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/14/11	3241	J Bell # AI-7	NW 1	15	20	DG
CUSTOMER			TRUCK #			
Alta Vista Energy			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 128			DRIVER			
CITY		STATE	ZIP CODE			
Wellsville		KS	66092			

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>900'</u>	CASING SIZE & WEIGHT <u>2 3/8 EWT</u>
CASING DEPTH <u>892.1</u>	DRILL PIPE <u>Bat Pipe</u>	TUBING <u>860</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>32' x Phy</u>
DISPLACEMENT <u>538CL</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4 BPM</u>

REMARKS: Establish Circulation. Mix & Pump $\frac{1}{2}$ Gal ESA-41 & $\frac{1}{2}$ Gal H.E. 100 Polymer Flush. Circulate from pit to condition hole. Mix & Pump 112 sks 50/50 for Mix Cement 270 Gal 5% Salt 5th K₂O / Seal per sack. Cement to Surface Flush pump & lines clean. Displace 2 $\frac{1}{2}$ " Rubber plug to ~~center~~ ~~off~~ Baffle in casing w/ 5 BBLs Fresh water Pressure to 800⁺ PSI. Release Pressure to Get float Valve, Shut in Casing

To's Drilling

Fred Wade

[illegible]

Rayin 3737

7.3%	SALES TAX	116.97
	ESTIMATED TOTAL	3349.33

AUTHORIZATION

TITLE

DÄTE

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.