



KANSAS CORPORATION COMMISSION 1080055
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 #:

01/11/2012	01/16/2012	01/16/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25896-00-00

Spot Description:
SE SE NE SE Sec. 13 Twp. 16 S. R. 20 East West
1635 Feet from North / South Line of Section
195 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Franklin
Lease Name: Van Horn Well #: AI-2

Field Name:
Producing Formation: Squirrel

Elevation: Ground: 961 Kelly Bushing: 961

Total Depth: 799 Plug Back Total Depth: 742

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 774
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: 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: Doanna Gernica Date: 05/01/2012



1080055

Operator Name: Altavista Energy, Inc. Lease Name: Van Horn Well #: AI-2
 Sec. 13 Twp. 16 S. R. 20 East West County: Franklin

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Squirrel 714 +247
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CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	9.875	7	20	22	Portland	2	NA
Production	5.625	2.875	6	774	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	714-722 - 25 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
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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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Franklin County, KS
Well: Van Horn AI-2
Lease Owner: Alta Vista

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

Commenced Spudding:
1/11/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	Soil-Clay	15
26	Lime	41
8	Shale	49
10	Lime	59
3	Shale	62
18	Lime	80
9	Shale	89
1	Lime	90
5	RedBed	95
12	Shale	107
2	Sand	109
12	Shale	121
17	Sand	138
14	Shale	152
2	Sand	154
63	Shale	217
23	Lime	240
26	Shale	266
5	Lime	271
29	Shale	300
5	Sand	305
6	Lime	311
5	Shale	316
1	Lime	317
17	Shale	334
10	Lime	344
3	Shale	347
11	Lime	358
9	Shale	367
22	Lime	389
5	Shale	394
4	Lime	398
3	Shale	401
4	Lime	405
49	Shale	454
2	Lime	456
4	Sandy Shale	460
59	Shale	519
1	Sandy Shale	520
11	Sand	531

Franklin County, KS
Well: Van Horn AI-2
Lease Owner: Alta Vista

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

Commenced Spudding:
1/11/2012

37	Shale	568
8	Lime	576
7	Shale	583
5	Lime	588
12	Sandy Shale	600
5	Lime	605
15	Shale	620
4	Lime	624
6	Shale	630
15	Lime	645
10	Shale	655
4	Lime	659
5	Shale	664
5	Sand	669
15	Sand	684
4	Sandy Shale	688
27	Shale	715
1	Sand	716
18	Core	734
36	Shale	770
4	Lime	774
6	Shale	780
3	Lime	783
16	Shale	799-TD

Van Horn Farm: Franklin
KS State: Well No. A1-2

Elevation: 961
Commenced Spuding Jan 11 2012
Finished Drilling Jan 16 2012
Driller's Name Wesley Dillard
Driller's Name _____
Driller's Name _____
Tool Dresser's Name Brian Stone
Tool Dresser's Name _____
Tool Dresser's Name _____
Contractor's Name TOS
13 16 20

(Section) (Township) (Range)
Distance from _____ line, _____ ft.
Distance from _____ line, _____ ft.

1 CORE 12 hrs
2 sacks

CASING AND TUBING RECORD

10" Set _____	10" Pulled _____
8" Set _____	8" Pulled _____
7" Set <u>22</u>	6 1/2" Pulled _____
4" Set _____	4" Pulled _____
2" Set _____	2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
742.	45	But	File		
774.	30	Total			

Thickness of Strata	Formation	Total Depth	Remarks
0-15	Soil-clay	15	
26	Lime	41	
8	Shale	49	
10	Lime	59	
3	Shale	62	
18	Lime	80	
9	Shale	89	
1	Lime	90	
5	red brcl.	95	
12	Shale	107	
2	Sand	109	no Oil
12	Shale	121	
17	Lime	138	
14	Shale	152	Sandy seams
2	Sand	154	no Oil
63	Shale	217	
23	Lime	240	
26	Shale	266	
5	Lime	271	
29	Shale	300	
5	Sand	305	no Oil
6	Lime	311	
5	Shale	316	
1	Lime	317	
17	Shale	334	
10	Lime	344	
3	Shale	347	

347

Thickness of Strata	Formation	Total Depth	Remarks
11	Lime	358	
9	Shale	367	
22	Lime	389	
5	Shale	394	
4	Lime	398	
3	Shale	401	
4	Lime	405	
49	Shale	454	
2	Lime	456	
4	Sandy shale	460	
59	Shale	519	
1	Sandy shale	520	
11	Sand	531	no oil
37	Shale	568	
8	Lime	576	
7	Shale	583	
5	Lime	588	
12	Sandy shale	600	
5	Lime	605	
15	Shale	620	
4	Lime	624	
6	Shale	630	
15	Lime	645	
10	Shale	655	
4	Lime	659	
5	Shale	664	
5	Sand	669	no oil

BUCKEYE SUPPLY PIPE TALLEY

FROM				DATE							
TO				P.O. NO.							
DAILY OF		SIZE		IN.		KIND		NEW <input type="checkbox"/>		USED <input checked="" type="checkbox"/>	
TYPE NO.				WEIGHT				CHG. NO.			
ON P.P. OR TRUCK CO.						CAR OR TRUCK NO.					
NO.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	
1	21	75	31	80							
2	28	5	31	65							
3	30	85	31	90							
4	31	30	31	55							
5	31	75	31	95							
6	30	70									
7	31	90									
8	31	35									
9	31	85			w/o THRODS TO BARRIO				742, 45		
10	28	80									
11	31	55									
12	31	65									
13	31	70			w/o THRODS TOTAL PIPE				774, 30		
14	31	25									
15	31	75									
16	28	90									
17	31	30									
18	30	15									
19	31	55									
20	31	30									
Total	619	85									
TOTALS		No. of Pieces		Length		Fl.		In.			
Remarks:											
Talled by						Received By					

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet
742.	45	Barr	File	
774.	30	Total		



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 # 247247

Invoice Date: 01/20/2012 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

VAN HORN AI-2
36849
SE 13 16 20 FR
01/16/12
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	112.00	10.9500	1226.40
1118B	PREMIUM GEL / BENTONITE	188.00	.2100	39.48
1111	SODIUM CHLORIDE (GRANULA	216.00	.3700	79.92
1110A	KOL SEAL (50# BAG)	560.00	.4600	257.60
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
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.00	80.00
495 CASING FOOTAGE	775.00	.00	.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1675.23 Freight: .00 Tax: 130.66 AR 3445.89
 Labor: .00 Misc: .00 Total: 3445.89
 Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 36849

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
1/16/12	3244	Van Horn # AI-2	SE 13	16	20	FR
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Alta Vista Energy			506	FREMAN	Safety	Willy
MAILING ADDRESS			495	HARBEC	ABB	
4596 33 Hiway			369	DERMAS	DM	
CITY	STATE	ZIP CODE	503	KEICAR	KC	
Wellsville	KS	66092				

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 800 CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 775 DRILL PIPE Battlem TUBING @ 7 1/2" OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30' + 2 1/2" Plug
 DISPLACEMENT 4.32 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish circulation. Mix + Pump 1/2 Gal ESA-41 + 1/2 Gal HE-100
 Polymer Flush. Circulate well to condition hole. Mix + Pump
 112 sks 50/50 Poz Mix Cement 290 gal 5% Salt 5" Kol Seal/sk.
 Cement to surface. ~~Flush~~ Flush pump + lines clean. Displace
 2 1/2" Rubber Plug to Baffle in casing. Pressure to 800 PSI
 Release pressure to set float valve. Shut in casing.

705 Drilling (was)

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030.00
5406	20 mi	MILEAGE	495	80.00
5402	775	Casing footage		N/C
5407	Minimum	Ten Miles		350.00
5582C	2 hrs	80 BBL Vac Truck	369	150.00
1124	1125 sks	50/50 Poz Mix Cement		1226.40
1118B	188 #	Premium Coal		39.58
1111	216 #	Granulated Salt		792.2
1110A	560 #	Kol Seal		257.60
4402	1	2 1/2" Rubber Plug		28.00
1143	1/2 Gal	ESA-41		20.30
1401	1/2 Gal	HE-100 Polymer		23.68
			7.8% Tax	130.66
ESTIMATED TOTAL				3445.89

Form 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