

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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 # 8509

Name: Evans Energy Development, Inc.

Wellsite Geologist: None

Purchaser: Kelly L. MacLaskey Oilfield Services, Inc.

Designate Type of Completion:

☒ New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SIOW _____
_____ Gas ☒ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, 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 _____

_____ Plug Back: _____ Plug Back Total Depth _____

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

5/18/2010 5/24/2010 5/24/2010

Spud Date or _____ Date Reached TD _____ Completion Date or _____
Recompletion Date _____ Recompletion Date _____

API No. 15 - 031-22575-0000

Spot Description: _____

NW NE NW NW Sec. 23 Twp. 22 S. R. 16 ☒ East ☐ West

5115 Feet from ☐ North / ☒ South Line of Section

4455 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Coffey

Lease Name: Thomas Well #: I-5

Field Name: Wildcat

Producing Formation: Squirrel

Elevation: Ground: 1034 est. Kelly Bushing: NA

Total Depth: 1080' Plug Back Total Depth: 1070'

Amount of Surface Pipe Set and Cemented at: 63.8' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1070

feet depth to: surf w/ 128 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 No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Phil Frick

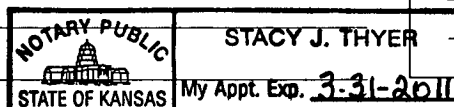
Title: Associate Date: 6/14/10

Subscribed and sworn to before me this 14th day of JUNE

20 10

Notary Public: Stacy J. Thyer

Date Commission Expires: 3-31-2011



KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☒ UIC Distribution

Alt-2-Dlg-6/22/10

Operator Name: Altavista Energy, Inc. Lease Name: Thomas Well #: I-5
 Sec. 23 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 copy of all Electric Wireline 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
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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

Name Top Datum

Squirrel 1012 +22' est

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 7/8"	7"	NA	63.8'	50/50 POZ	41 sx	See Service Co. Ticket
Production	5 5/8"	2 7/8"	NA	1070'	50/50 POZ	128 sx	See Service Co. 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 spf	1012.0' - 1021.0' - 28 perms - 2" DML RTG	RECEIVED	
		JUN 17 2003	
		KCC WICHITA	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
NA				☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. NA - Awaiting EOR Permit	Producing Method:			
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	_____ _____



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 # 234309

Invoice Date: 05/19/2010 Terms: 0/30,n/30

Page 1

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

THOMAS^I 5
26915
NW 23-22-16 CF
05/18/2010
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	41.00	9.5500	391.55
1118B	PREMIUM GEL / BENTONITE	76.00	.1700	12.92
1111	GRANULATED SALT (50 #)	95.00	.3200	30.40
1110A	KOL SEAL (50# BAG)	225.00	.4000	90.00

Description	Hours	Unit Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	96.00	192.00
495 CEMENT PUMP (SURFACE)	1.00	700.00	700.00
495 EQUIPMENT MILEAGE (ONE WAY)	.00	3.55	.00
495 CASING FOOTAGE	64.00	.00	.00
548 TON MILEAGE DELIVERY	85.05	1.20	102.06

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Parts:	524.87	Freight:	.00	Tax:	27.81	AR	1546.74
Labor:	.00	Misc:	.00	Total:	1546.74		
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

MCALISTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER **26915**
LOCATION **Ottawa KS**
FOREMAN **Fred Maden**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/18/10	3244	Thomas #1-5	NW 23	22	16	CF
CUSTOMER Alta Vista						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville	STATE KS	ZIP CODE 66092				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			506	Fred	Safety	mk
			495	Casey	CP	
			370	Arlen	Aer	
			548	Derek/Tim	DM	(DM)

JOB TYPE **Surface** HOLE SIZE **9 1/2** HOLE DEPTH **7 1/2 64'** CASING SIZE & WEIGHT **7 1/2**
CASING DEPTH **64'** DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING **10' +**
DISPLACEMENT **2 1/2 BBL** DISPLACEMENT PSI _____ MIX PSI _____ RATE **4 BPM**

REMARKS: **Establish circulation thru 7" casing. Mix Pump 45 sks 50/50 Por Mix Cement 225 Gal 5% Salt 5" Kol Seal per sk Cement to Surface. Displace 7" casing clean w/ 2 1/2 BBL Fresh water. Shut in casing**

Evans Energy Dev. Inc.

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Surface Cement		700 ⁰⁰
5400	-0-	MILEAGE Trucks on lease		NK
5402	64'	Casing footage		NK
5407A	85.05	Ton Miles		102 ⁰⁶
5502C	2 hrs	80 BBL Vae Truck		192 ⁰⁰
1124	41 sks	50/50 Por Mix Cement		391 ⁵⁵
1118B	76#	Premium Gel		12 ⁹³
1111	95#	Granulated Salt		30 ⁹⁰
1110A	225#	Kol Seal		90 ⁰⁰
		RECEIVED		
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		KCC WICHITA		
		WOT# 234309		
		5.37%		
		SALES TAX		27 ⁸¹
		ESTIMATED TOTAL		1546 ⁷⁴

Ravin 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 # 234407

Invoice Date: 05/26/2010 Terms: 0/30,n/30

Page 1

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

THOMAS1-5
26917
NW 23-22-16 CF
05/24/2010
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	128.00	9.5500	1222.40
1118B	PREMIUM GEL / BENTONITE	240.00	.1700	40.80
1111	GRANULATED SALT (50 #)	300.00	.3200	96.00
1110A	KOL SEAL (50# BAG)	715.00	.4000	286.00
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00
1143	SILT SUSPENDER SS-630,ES	.50	37.2500	18.63
1401	HE 100 POLYMER	.50	45.7500	22.88

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	900.00	900.00
368 EQUIPMENT MILEAGE (ONE WAY)	45.00	3.55	159.75
368 CASING FOOTAGE	1070.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	3.00	96.00	288.00
548 TON MILEAGE DELIVERY	270.27	1.20	324.32

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Parts: 1709.71 Freight: .00 Tax: 90.62 AR 3472.40
Labor: .00 Misc: .00 Total: 3472.40
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____



FIELD TICKET & TREATMENT REPORT

CEMENT

TICKET NUMBER 26917
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/24/10	3244	Thomas #5	NW 23	22	16	CF
CUSTOMER Alta Vista						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville	STATE KS	ZIP CODE 66092				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1090' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 1070' DRILL PIPE Baffle TUBING 1039' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 3/4" Plug
 DISPLACEMENT 6 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 48 BPM

REMARKS: Establish circulation. Mix & Pump 1/2 Gal ESA-41 & 1/2 Gal
1# E-100 Polymer Flush. Circulate from pit to condition hole.
Mix & Pump 143 SKS 50/50 for mix Cement 2% Gel 5% Salt
5# Hol Seal per sack. Cement to Surface. Flush pump &
lines clean. Displace 2 1/8" Rubber Plug to casing TD w/
6 BBL Fresh water. Pressure to 600+ PSI. Release pressure
to Set Float Valve. Shut in casing.

Evans Energy Dev. Lnc

Fuel Meter

[illegible]

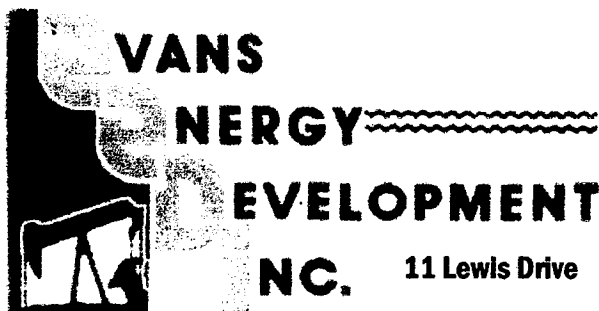
Bayin 3737

AUTHORIZATION No Co Rep on Site.

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.



Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083
Fax: 913-557-9084

11 Lewis Drive Paola, KS 66071

WELL LOG
Altavista Energy, Inc.
Thomas #1-5
API# 15-031-22,575
May 18 - May 24, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
43	soil & clay	43
5	gravel	48
172	shale	220
52	lime	272
102	shale	374
11	lime	385
8	shale	393
3	lime	396
18	shale	414
13	lime	427
2	shale	429
2	lime	431
2	shale	433
3	lime	436
40	shale	476
7	lime	483
36	shale	519
6	lime	525
11	shale	536
3	lime	539
8	shale	547
16	lime	563
27	shale	590
3	lime	593
23	shale	616
14	lime	630
5	shale	635
14	lime	649
4	shale	653
2	lime	655 base of the Kansas City
162	shale	817
6	lime	823
7	shale	830
8	lime	838
42	shale	880
3	lime	883
11	shale	894
11	lime	905

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15	shale	920
5	lime	925
15	shale	940
4	lime	944
19	shale	963
5	lime	968
7	shale	975
5	lime	980
29	shale	1009
1	lime & shells	1010
2	shale	1012
1.5	oil sand	1013.5
0.5	silty shale	1014
3	oil sand	1017
3	broken sand	1020
7	silty shale	1027
53	shale	1080 TD

Drilled a 9 7/8" hole to 63.8'
Drilled a 5 5/8" hole to 1080.
Cored 1012'-1032'

Set 63.8' of 7" surface casing with 15 sacks gel cemented by Consolidated Oil Service.

Set 1070' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers,
1 float shoe, 1 clamp, and 1 baffel.

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Core Times	
	<u>Minutes</u>
	<u>Second</u>
1012	26
1013	49
1014	18
1015	19
1016	24
1017	32
1018	32
1019	32
1020	32
1021	32
1022	37
1023	28
1024	31
1025	32
1026	40
1027	35
1028	30
1029	35
1030	34
1031	36

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