



KANSAS CORPORATION COMMISSION 1094374
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 # 8509
Name: Evans Energy Development, Inc.
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 #:

12/13/2011	12/17/2011	12/17/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-28996-00-00

Spot Description:

NE NW SE SW Sec. 18 Twp. 17 S. R. 24 East West
1250 Feet from North / South Line of Section
3405 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Miami

Lease Name: Spindle Well #: AI-3

Field Name:

Producing Formation: Peru

Elevation: Ground: 975 Kelly Bushing: 975

Total Depth: 420 Plug Back Total Depth: 378

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 410

feet depth to: 0 w/ 58 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 Garcia Date: 09/24/2012



1094374

Operator Name: Altavista Energy, Inc. Lease Name: Spindle Well #: AI-3
 Sec. 18 Twp. 17 S. R. 24 East West County: Miami

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 Peru 335 +640
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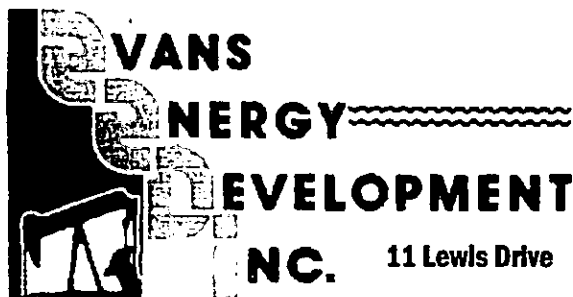
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	20	21	Portland	5	NA
Production	5.625	2.875	6	410	50/50 Poz	58	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	335-353 - 56 Perfs - 2" DML RTG		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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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**VANS
ENERGY
DEVELOPMENT
INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Altavista Energy, Inc.

Spindle AI-3

API # 15-121-28,996

December 13 - December 17, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & lime	2
32	shale	34
5	lime	39
44	shale	83
12	lime	95
14	shale	109
28	lime	137 oil show
4	shale	141
22	lime	163 base of the Kansas City
4	shale	167
3	lime	170
4	shale	174
7	lime	181
5	shale	186
4	oil sand	190 green, lite oil show
15	silty shale	205
10	broken sand	215 brown sand, grey shale, lite oil show
10	sand	225 grey, no oil
110	shale	335
1	limey sand	336 brown sand, good bleeding
0.5	lime	336.5 no bleeding
0.5	limey sand	337 brown sand, 100% bleeding
1.5	broken sand	338.5 brown & grey sand with a few lime seams 30% bleeding
4.5	limey sand	343 brown sand, 50% bleeding
4	broken sand	347 brown & green sand with a few lime seams 90% bleeding
3	broken sand	350 brown & green sand, 20% oil sand a few thin bleeding seams
37	silty shale	387
7	lime	394
26	shale	420 TD

Drilled a 9 7/8" hole to 20.8'

Drilled a 5 5/8" hole to 420'

Set 20.8' of 7" surface casing cemented with 5 sacks of cement

Set 410' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 baffel.

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
336	1	29
337		41
338		38
339		54
340		48
341		33
342		40
343		23
344		26
345		27
346		31
347		27
348		31
349		30
350		27
351		41
352		32
353		40
354		42
355		41



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 # **246589**

Invoice Date: 12/19/2011 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

SPINDLE AI-3
33190
SW 18 17 24 MI
12/16/11
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	58.00	10.9500	635.10
1118B	PREMIUM GEL / BENTONITE	197.00	.2100	41.37
1111	SODIUM CHLORIDE (GRANULA	112.00	.3700	41.44
1110A	KOL SEAL (50# BAG)	290.00	.4600	133.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
Description		Hours	Unit Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
495	CEMENT PUMP	1.00	1030.00	1030.00
495	EQUIPMENT MILEAGE (ONE WAY)	35.00	4.00	140.00
495	CASING FOOTAGE	410.00	.00	.00
548	MIN. BULK DELIVERY	.50	350.00	175.00

Parts: 879.31 Freight: .00 Tax: 66.38 AR 2425.69
 Labor: .00 Misc: .00 Total: 2425.69
 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



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 33190
LOCATION Ottawa
FOREMAN Alan 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
12-16-11	3274	Spindle A-3	SW 18	17	24	M:
CUSTOMER Altavista Energy			TRUCK#			
MAILING ADDRESS P.O. Box 128			DRIVER			
CITY Wellsville			STATE KS			
ZIP CODE 66092			TRUCK#			
			DRIVER			
			516 Alan M Safety Meet			
			495 Harold B HSB			
			369 Derek M DM			
			548 Keith C KC			

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 420 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 410 DRILL PIPE _____ TUBING _____ OTHER 379 bottle
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 222 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm

REMARKS: Held crew meet. Established rate. Mixed & pumped w/ gel followed by 58 sk 50/60 cement plug 5# Kolseal 5% salt, 2% gel per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set plug. Closed valve.

Evans Energy, Travis

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	35	MILEAGE		140.00
5402	410	Casing Footage		
5407	1/2 min	for miles		175.00
5502C	1 1/2 hr	80 vac		135.00
1124	58	50/60 cement		635.10
11183	197#	gel		46.67
1111	112#	salt		41.44
1110A	290#	Kolseal		133.40
4402	1	2 1/2 plug		28.00
				2465.89
SALES TAX				66.38
ESTIMATED TOTAL				2425.69

Form 8737

AUTHORIZATION [Signature] 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.