KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1098201

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:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [x] 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 #:

07/13/2012	07/16/2012	07/16/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23279-00-00
Spot Description:
SE - NE - NE - SE Sec. 15 Twp. 22 S. R. 16 [x] East [ ] West
2145 Feet from [ ] North / [x] South Line of Section
165 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Coffey
Lease Name: Nickel Well #: I-5
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 1034 Kelly Bushing: 1034
Total Depth: 1091 Plug Back Total Depth: 1043
Amount of Surface Pipe Set and Cemented at: 55 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1072
feet depth to: 0 w/ 140 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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [x] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 10/31/2012

Side Two

1098201

Operator Name: Altavista Energy, Inc. Lease Name: Nickel Well #: I-5

Sec. 15 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
(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
SQUIRREL	1021	+13

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	55	50/50 POZ	30	SEE TICKET
PRODUCTION	5.625	2.875	7	1072	50/50 POZ	140	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	1021-1029 - 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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DRILLERS LOG

API NO: 15 - 031 - 23279 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: I - 5 LEASE NAME: NICKEL

S. 15 T. 22 R. 16 E. W.

LOCATION: SE NE NE SE

COUNTY: COFFEY

ELEV. GR.: 1034

DF: KB:

FOOTAGE LOCATION: 2145 FEET FROM (N) (S) LINE 165 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE: 7/13/2012

TOTAL DEPTH: 1091 P.B.T.D.

DATE COMPLETED: 7/16/2012

OIL PURCHASER: COFFEYVILLE RESOURCES

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

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	54.65	OWC	54	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1072.40	OWC	119	SERVICE COMPANY

WELL LOG

CORES: #

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 CENTRALIZERS
1 FLOAT SHOE
1 BAFFLE
1 CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	29
SAND GRAVEL	29	36
SHALE	36	44
LIME	44	46
SHALE	46	227
LIME	227	281
SHALE	281	373
LIME	373	389
SHALE	389	397
LIME	397	412
SHALE	412	420
LIME	420	429
SHALE	429	432
LIME	432	433
SHALE	433	435
LIME	435	450
SHALE	450	452
LIME	452	482
SHALE	482	489
LIME	489	491
SHALE	491	503
RED BED	503	512
SHALE	512	521
LIME	521	523
SHALE	523	539
KC LIME	539	543
SHALE	543	546
KC LIME	546	596
SHALE	596	601
LIME	601	627
SHALE	627	631
LIME	631	648
BIG SHALE	648	785
LIME	785	788
SHALE	788	812
LIME	812	816
SAND & SHALE	816	833
LIME	833	841
SAND & SHALE	841	847

FORMATION	TOP	BOTTOM
LIME	847	850
SHALE	850	898
LIME	898	904
SHALE	904	920
LIME	920	924
SHALE	924	942
LIME	942	946
SHALE	946	965
LIME	965	969
SHALE	969	977
LIME	977	980
SHALE	980	1014
CAP LIME	1014	1016
SHALE	1016	1018
CAP LIME	1018	1019
SHALE	1019	1021
SAND & SHALE	1021	1026
SHALE	1026	1074
LIME	1074	1075
SHALE	1075	1091 T.D.

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 # 251288

Invoice Date: 07/16/2012 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

NICKEL #I-5
37382
15-22-16
07-13-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	30.00	10.9500	328.50
1118B	PREMIUM GEL / BENTONITE	51.00	.2100	10.71
1111	SODIUM CHLORIDE (GRANULA	58.00	.3700	21.46
1110A	KOL SEAL (50# BAG)	150.00	.4600	69.00

	Description	Hours	Unit Price	Total
503	TON MILEAGE DELIVERY	1.00	84.12	84.12
T-106	WATER TRANSPORT (CEMENT)	1.50	112.00	168.00
666	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
666	EQUIPMENT MILEAGE (ONE WAY)	45.00	4.00	180.00

Parts:	429.67	Freight:	.00	Tax:	27.07 AR
Labor:	.00	Misc:	.00	Total:	1713.86
Sublt:	.00	Supplies:	.00	Change:	.00

1713.86

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 37382
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/13/12	3244	Nickel #I-5	SE 15	22	16	CF

CUSTOMER: Alta Vista Energy
MAILING ADDRESS: 4595 Highway 33
CITY: Wellsville STATE: KS ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
506	FreMad	Safety	MM
666	GarMoo	GM	
505/T106	Jac Ric	JR	
503	Rya Jin/Dan B	RS	DD

JOB TYPE Surface HOLE SIZE 12¼ HOLE DEPTH 55' CASING SIZE & WEIGHT 7"
CASING DEPTH 55' DRILL PIPE ___ TUBING ___ OTHER ___
SLURRY WEIGHT ___ SLURRY VOL ___ WATER gal/sk ___ CEMENT LEFT in CASING 10' +
DISPLACEMENT 1.8 BBL DISPLACEMENT PSI ___ MIX PSI ___ RATE 4.5 BPM

REMARKS: Establish circulation. Mix + Pump 30 sks 50/50 Poz Mix Cement 2% Gel 5% Salt 5# Kol Seal/sk. Cement to Surface. Displace 7" casing clean w/1.8 BBL water. Shut in casing.

Kurt Finney Drlg.

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE Surface Cement 666		825.00
5406	45mi	MILEAGE 666		180.00
5407A	62.775	Ton Miles 503		84.13
5501C	1½hr	Transport 505/T106		168.00
1124	30 sks.	50/50 Poz Mix Cement		328.50
1118B	51#	Premium Gel		10.71
1111	58#	Granulated Salt	21.46	21.46
1110A	150#	Kol Seal		69.00
			6.3% SALES TAX	27.07
			ESTIMATED TOTAL	1713.86

Completed

Ravin 3737

AUTHORIZTION ___ 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.

251288

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 # 251386

Invoice Date: 07/23/2012 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

NICKEL I-5
37466
15-22-16
07-16-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	140.00	10.9500	1533.00
1118B	PREMIUM GEL / BENTONITE	348.00	.2100	73.08
1111	SODIUM CHLORIDE (GRANULA	322.00	.3700	119.14
1110A	KOL SEAL (50# BAG)	700.00	.4600	322.00
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

	Description	Hours	Unit Price	Total
437	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
558	TON MILEAGE DELIVERY	292.95	1.34	392.55
666	CEMENT PUMP	1.00	1030.00	1030.00
666	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
666	CASING FOOTAGE	1072.00	.00	.00

Parts:	2075.22	Freight:	.00	Tax:	130.74	AR	3808.51
Labor:	.00	Misc:	.00	Total:	3808.51		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

2nd well

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 37466
LOCATION Jim Green
FOREMAN Ottawa, KC

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
07-16-12	3244	Nickel # I-5	SE 15	22	16	CF

CUSTOMER: Altavista Energy INC
MAILING ADDRESS: P.O. Box 128
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
669	Jim Gre		
666	Cas Ken	CK	
558	Ryan	RS	
445	Allen Bum	AB	

JOB TYPE Long String | HOLE SIZE 5 7/8" | HOLE DEPTH 1091' | CASING SIZE & WEIGHT 2 7/8"
CASING DEPTH 1072" | DRILL PIPE Baffle 1042' | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING
DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE

REMARKS: Held crew meeting. Established circulation. Mix and pump 100# Premium gel to flush holes. Mix and pump 140sk 50/50 Poz Mix cement with 5# SALT, 5# Kol-Seal, 2% Gel. Flush pump clear of cement. Pump 2 5/8" Rubber plug to Total depth of casing. Pressure up to 700# PSI well held close valve. Circulate cement to Surface.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5401	—	MILEAGE		N/C
5402	1072'	Casing Footage		N/C
5407A	292.95	Ton Miles 558		392.55
5502C	2 HR	VAC TK		180.00
1124	140sk	50/50 Poz Mix Cement		1533.00
1118B	348#	Premium Gel		73.08
1111	322#	Granulated SALT		119.14
1110A	700#	Kol Seal		322.00
4402	1	2 1/2" Rubber Plug		28.00
			SALES TAX	130.74
			ESTIMATED TOTAL	3808.51

Completed

Ravin 3737

AUTHORIZTION Kurt Fenn 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.

251386