KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1098229

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 #:

07/16/2012	07/18/2012	07/18/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23340-00-00
Spot Description:
NW - NE - NE - SE Sec. 15 Twp. 22 S. R. 16 [x] East [ ] West
2475 Feet from [ ] North / [x] South Line of Section
495 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-6
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 1031 Kelly Bushing: 1031
Total Depth: 1091 Plug Back Total Depth: 1038
Amount of Surface Pipe Set and Cemented at: 50 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1068
feet depth to: 0 w/ 130 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 Garrison **Date:** 10/24/2012

Side Two

1098229

Operator Name: Altavista Energy, Inc. Lease Name: Nickel Well #: I-6

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	1012	+19

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	50	50/50 POZ	44	SEE TICKET
PRODUCTION	5.625	2.875	7	1068	50/50 POZ	130	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	1012-1020 - 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 - 23340 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: I - 6 LEASE NAME: NICKEL

FOOTAGE LOCATION: 2475 FEET FROM (N) (S) LINE 495 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 7/16/2012

DATE COMPLETED: 7/18/2012

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

LOCATION: NW NE NE SE

COUNTY: COFFEY

ELEV. GR.: 1031

DF: KB:

GEOLOGIST: DOUG EVANS

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

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	49.50	OWC	51	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1068	OWC	122	SERVICE COMPANY

WELL LOG

CORES: #1 - 1013 - 1022

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 CENTRALIZERS
1 FLOAT SHOE
1 BAFFLE
1 CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	25
SAND & GRAVEL	25	40
LIMESTONE	40	42
SHALE	42	225
LIME	225	232
SHALE	232	235
LIME	235	246
SHALE	246	248
LIME	248	264
SHALE	264	266
LIME	266	275
SHALE	275	377
LIME	377	390
SHALE	390	411
LIME	411	414
SHALE	414	423
LIME	423	446
SHALE	446	452
LIME	452	480
SHALE	480	488
LIME	488	492
SHALE	492	497
RED BED	497	507
SHALE	507	536
KC LIME	536	577
SHALE	577	581
LIME	581	594
SHALE	594	596
LIME	596	597
SHALE	597	600
LIME	600	622
SHALE	622	626
LIME	626	645
BIG SHALE	645	808
LIME	808	818
SHALE	818	827
LIME	827	835
SAND & SHALE	835	845
LIME	845	849
SHALE	849	889

FORMATION	TOP	BOTTOM
LIME	889	896
SHALE	896	917
LIME	917	921
SHALE	921	938
LIME	938	941
SHALE	941	963
LIME	963	966
SHALE	966	971
LIME	971	976
SHALE	976	977
LIME	977	978
SHALE	978	1008
CAP LIME	1008	1010
SAND SHALE	1010	1012
OIL SAND & SHALE	1013	1016
OIL SAND	1016	1018
SAND & SHALE	1018	1079
LIME	1079	1081
SHALE	1081	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 # 251385

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-6
37465
15-22-15
07-16-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	44.00	10.9500	481.80
1118B	PREMIUM GEL / BENTONITE	76.00	.2100	15.96
1111	SODIUM CHLORIDE (GRANULA	101.00	.3700	37.37
1110A	KOL SEAL (50# BAG)	450.00	.4600	207.00

	Description	Hours	Unit Price	Total
437	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
558	TON MILEAGE DELIVERY	92.07	1.34	123.37
666	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
666	EQUIPMENT MILEAGE (ONE WAY)	45.00	4.00	180.00
666	CASING FOOTAGE	49.00	.00	.00

Parts:	742.13	Freight:	.00	Tax:	46.75	AR	2097.25
Labor:	.00	Misc:	.00	Total:	2097.25		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

1st well

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37465
LOCATION Ottawa KS
FOREMAN Jim Green

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
07-16-12	3244	Nickel #I-6	SE 15	22	15	CF

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

TRUCK #	DRIVER	TRUCK #	DRIVER
669	Jim Gree		
666	Cas Ken	CK	
437	Ala Bum	AB	
558	Ryn Sin	RS	

JOB TYPE Surface | HOLE SIZE 12¼" | HOLE DEPTH 49.5 | CASING SIZE & WEIGHT 7"
CASING DEPTH 49.5' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING
DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE

REMARKS: Held crew meeting Establish circulation Mix and pump 44 sk 50/50 Poz mix Cement, 5% SALT, 5# Kol-Seal, 2% Gel. Displace 7" with 2 BBLS clean water circulated cement to surface

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Cement Surface		825.00
5406	45	MILEAGE		180.00
5402	49'	Casing footage		N/C
5407A	92.07	Ton Milage 558		123.37
5502C	2 HRS	80 VAC		180.00
1124	44 sk.	50/50 Poz Mix Cement		481.80
1118B	76#	Premium gel		15.96
1111	101#	Granulated Salt		37.37
1110A	450#	Kol-Seal		207.00
			SALES TAX	46.75
			ESTIMATED TOTAL	2097.25

Ravin 3737 12277

AUTHORIZTION Kent Fenny TITLE DATE 2097.25

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

251385

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 # 251437

Invoice Date: 07/24/2012 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-6
37610
15-22S-16E
07-18-12
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	130.00	10.9500	1423.50
1118B	PREMIUM GEL / BENTONITE	220.00	.2100	46.20
1111	SODIUM CHLORIDE (GRANULA	250.00	.3700	92.50
1110A	KOL SEAL (50# BAG)	655.00	.4600	301.30
1123	CITY WATER	3000.00	.0165	49.50
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1118B	PREMIUM GEL / BENTONITE	100.00	.2100	21.00

	Description	Hours	Unit Price	Total
445	CEMENT PUMP	1.00	1030.00	1030.00
445	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
637	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
667	TON MILEAGE DELIVERY	265.50	1.34	355.77

Parts:	1962.00	Freight:	.00	Tax:	123.60	AR	3651.37
Labor:	.00	Misc:	.00	Total:	3651.37		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 37610
LOCATION Eureka
FOREMAN Rick Ledford

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
7-18-12	3244	Nickel I-6	15	22S	16E	Coffey

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

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Cliff		
6067	Joey		
637	Colin		

JOB TYPE L/S 0 | HOLE SIZE 5 7/8" | HOLE DEPTH 1091' | CASING SIZE & WEIGHT
CASING DEPTH 1068' | DRILL PIPE | TUBING 2 7/8" | OTHER PBTD. 1038'
SLURRY WEIGHT 13.6# | SLURRY VOL | WATER gal/sk 7.0 | CEMENT LEFT in CASING 30'
DISPLACEMENT 6 Bbl | DISPLACEMENT PSI 400 | MIX PSI 800 Bump plug | RATE

REMARKS: Safety meeting- Rig up to 2 7/8" tubing. Break circulation w/ 3 Bbl water. Pump 2 sks gel-flush, 5 Bbl water spacer. Mixed 130 sks 50/50 Pozmix cement w/ 2% gel, 5% salt & 5# Kol-seal/sk @ 13.6 #/gal. Shut down, washout pump & lines, stuff plug. Displace w/ 6 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 800 PSI. release pressure, float & plug held. Good cement returns to surface. Job complete. Rig down

"Thank You"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	0	MILEAGE 2nd well of 2	n/c	n/c
1124	130 sks	50/50 Pozmix cement	10.95	1423.50
1118B	220#	2% gel	.21	46.20
1111	250#	5% salt	.37	92.50
1110A	655#	5# Kol-seal/sk	.46	301.30
5407A	5.9	ton mileage bulk trk	1.34	355.77
5502C	2 hrs	80 Bbl VAC. TRK	90.00	180.00
1123	3000 gals	city water	16.50/1000	49.50
4402	1	2 7/8" top rubber plug	28.00	28.00
1118B	100#	gel-flush	.21	21.00
			Subtotal	3527.77
		6.3%	SALES TAX	123.60
			ESTIMATED TOTAL	3651.37

Ravin 3737

AUTHORIZTION [signature] 851431 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.