



KANSAS CORPORATION COMMISSION 1166775
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

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

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ 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 #: _____

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: _____ Date: _____



1166775

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
Well: Neumer A-2
Lease Owner: Altavista

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

Commenced Spudding:
7-18-2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-22	soil clay	22
15	sand stone	37
58	sand stone	45
99	shale	194
4	lime	198
7	shale	205
16	lime	221
8	shale	229
7	lime	236
4	shale	240
18	lime	258
3	shale & lime	261
25	sand stone	286
8	shale	294
18	lime	312
13	sady shale	325
61	shale	386
22	lime	408
15	shale	423
5	shale & lime	428
6	lime	434
13	shale	447
11	sand stone	458
16	lime	474
6	shale	480
1	lime	481
13	shale	494
22	lime	516
8	shale	524
25	lime	549
4	shale & slate	553
4	lime	557
4	shale	561
5	lime	566
5	shale	571
14	sand stone	58/5
26	shale	611
53	sand stone	664
34	shale	698
13	sand stone	744

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times h \times 14$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. A-2

Farm Neumer

KS Douglas
(State) (County)

14 15 20
(Section) (Township) (Range)

For Altavista Energy inc
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

July 4:20 ~~Long string~~ surface
 Brooke 4:30 Longstring

Neumer Farm: Douglas County
KS State; Well No. A-2
 Elevation 1073
 Commenced Spuding July 18 2013
 Finished Drilling July 22 2013
 Driller's Name Wesley Dollard
 Driller's Name _____
 Driller's Name _____
 Tool Dresser's Name Ryan Ward
 Tool Dresser's Name Greg Perry
 Tool Dresser's Name _____
 Contractor's Name TOS
14 15 20

(Section) (Township) (Range)
 Distance from S line, 4125 ft.
 Distance from E line, 1485 ft.
10 hrs

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
835		set nipple			
897.35		Baffle			
927.45		float			
				2	7/8

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
 8" Set _____ 8" Pulled _____
 7 1/2" Set 107 6 1/2" Pulled _____
 4" Set _____ 4" Pulled _____
 2" Set _____ 2" Pulled _____

Thickness of Strata	Formation	Total Depth	Remarks
6-22	soil-clay	22	
15	sandstone	37	
58	sand	95	40' - water
99	shale	194	
4	lime	198	
7	shale	205	
16	lime	221	
8	shale	229	
7	lime	236	
4	shale	240	
18	lime	258	
3	shale & lime	261	
25	sand	286	grey - no oil
8	shale	294	
18	lime	312	shells
13	sandy shale	325	some sand - no oil
61	shale	386	
22	lime	408	
15	shale	423	
5	shale & lime	428	
6	lime	434	
13	shale	447	
11	sand	458	455 - 458 - oil - slight show
16	lime	474	
6	shale	480	
1	lime	481	
13	shale	494	

494

Thickness of Strata	Formation	Total Depth	Remarks
22	Lime	516	
8	Shale	524	
25	Lime	549	
4	Shale & slate	553	
4	Lime	557	
4	Shale	561	
5	Lime	566	
5	Shale	571	Heithg
14	Sand	585	
26	Shale	611	grey - no Oil
53	Sand	664	
34	Shale	698	shaley in spots - no Oil
13	Sand	711	
7	sandy shale	718	grey - no Oil
27	Shale	745	
7	Lime	752	
6	Shale	758	
4	Lime	762	
5	Shale	767	
7	Lime	774	
15	Shale	789	
2	Lime	791	
9	Shale	800	
-10	Lime	810	some sand - no Oil
17	Shale	827	
3	Lime	830	
4	Shale	834	



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 # 260751

Invoice Date: 07/23/2013 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

NEVMER A-2
42183
14-15-20
07-18-2013
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	35.00	19.7500	691.25
1107	FLO-SEAL (25#)	9.00	2.4700	22.23

Description	Hours	Unit Price	Total
503 MIN. BULK DELIVERY	1.00	368.00	368.00
666 CEMENT PUMP (SURFACE)	1.00	870.00	870.00
666 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.20	84.00
666 CASING FOOTAGE	107.00	.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts:	713.48	Freight:	.00	Tax:	51.01	AR	2266.49
Labor:	.00	Misc:	.00	Total:	2266.49		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

260751

TICKET NUMBER 42183

LOCATION Ottawa, KS

FOREMAN Cory Kennedy

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
7/18/13	3244	Neumer #A-2	NW 14	15	20	DB
CUSTOMER <u>Altavista Energy</u>			TRUCK #			
MAILING ADDRESS <u>PO Box 128</u>			DRIVER			
CITY <u>Wellsville</u>		STATE <u>KS</u>	ZIP CODE <u>66092</u>	TRUCK #		
JOB TYPE <u>surface</u>			HOLE SIZE <u>9 1/2"</u>	HOLE DEPTH <u>108'</u>	CASING SIZE & WEIGHT <u>7"</u>	
CASING DEPTH <u>107'</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>17'</u>	
DISPLACEMENT <u>3.75 bbls</u>			DISPLACEMENT PSI	MIX PSI	RATE <u>4.5 bpd</u>	

REMARKS: Well safely working, established circulation, mixed & pumped 35 sks OWC cement w/ 1/4 # Floeal per sk, cement to surface, ~~displace~~ displace cement w/ 3.75 bbls fresh water, shut in casing.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		870.00
5406	20 mi	MILEAGE		84.00
5402	107'	casing footage		
5407	minimum	ton mileage		368.00
5502C	2 hrs	80 Vac		180.00
1126	35 sks	OWC cement		691.25
1107	9 #	Floeal		22.23
			7.15%	SALES TAX
				ESTIMATED TOTAL
				2266.49

Completed

AUTHORIZATION No Co Rep on location 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 # 260812

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Invoice Date: 07/23/2013 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

NEVMER A-2
42192
14-15-20
07-22-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	124.00	11.5000	1426.00
1118B	PREMIUM GEL / BENTONITE	308.00	.2200	67.76
1111	SODIUM CHLORIDE (GRANULA	260.00	.3900	101.40
1110A	KOL SEAL (50# BAG)	620.00	.4600	285.20
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Description	Hours	Unit Price	Total
503 MIN. BULK DELIVERY	1.00	368.00	368.00
666 CEMENT PUMP	1.00	1085.00	1085.00
666 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.20	84.00
666 CASING FOOTAGE	927.00	.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00

=====
Parts: 1933.49 Freight: .00 Tax: 138.24 AR 3743.73
Labor: .00 Misc: .00 Total: 3743.73
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____

