

Kansas Corporation Commission Oil & Gas Conservation Division

1166815

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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:						

Side Two



Operator Name:			Lease Nam	e:			Well #:		
Sec Twp	S. R	East West	County:						
time tool open and clo	sed, flowing and shut- es if gas to surface test	base of formations pen in pressures, whether s i, along with final chart(vell site report.	hut-in pressure	reached st	atic level,	hydrostatic pr	essures, bottom h	ole temperature, fluid	
Drill Stem Tests Taken (Attach Additional S		Yes No		Log	Formation	n (Top), Depth	and Datum	Sample	
Samples Sent to Geole	ogical Survey	Yes No	1	Name			Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,	I Electronically	Yes No Yes No							
List All E. Logs Run:									
		CASING Report all strings set-c	RECORD		Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	S	etting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
	Dillied	Set (III O.D.)	LD3.71 t.		рерит	Cement	Oseu	Additives	
Durnaga	Dooth		CEMENTING /		RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used Type			Type a	and Percent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
	DEDECO ATIO	N DECORD B. I. BI	0.47		A =: -! -	-t Obt O			
Shots Per Foot	Specify Fo	N RECORD - Bridge Plug ootage of Each Interval Per	forated			nount and Kind o	nent Squeeze Record f Material Used)	Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner	_	Yes	No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:	Gas Lift	i 🗆 o	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bi	ols. Gas	Mcf	Water	Bb	ols.	Gas-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:	N	METHOD OF COM	MPLETION:	_		PRODUCTIO	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole		oually Comp. bmit ACO-5)		nmingled mit ACO-4)			
(If vented, Sub	mit ACO-18.)	Other (Specify)			•	•			

Lease Owner: Altavista

Douglas County, KS Town Oilfield Service, Inc. Commenced Spudding: Well:Neumer A-5 (913) 837-8400 7-27-2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-3	soil-clay	3
88	sandstone	91
80	shale	171
5	lime	176
5	shale	181
14	lime	195
9	shale	204
7	lime	211
4	shale	215
17	lime	232
5	shale & lime	237
34	sand	271
16	lime	287
13	sandy shale	300
62	shale	362
21	lime	383
17	shale	400
9	lime	109
, 17	shale	426
7	sand	433
15	lime	448
6	shale	454
1	lime	455
14	shale	469
22	lime	491
8	shale	499
23	lime	522
4	shale	526
4	lime	530
3	shale	533
6	lime	539
7	shale	546
9	sand	555
27	shale	582
58	sand	640
31	shale	671
14	sand	685
9	sandy shale	694
35	shale	729
3	lime	732

Lease Owner: Altavista

Douglas County, KS Town Oilfield Service, Inc. Commenced Spudding: Well:Neumer A-5 (913) 837-8400 7-27-2013

5	shale	737
9	lime	746
13	shale	759
4	lime	763
6	shale	769
3	sandy lime	772
3	lime	775
5	shale	780
3	lime	783
16	shale	799
1	lime	800
3	shale	803
2	sand	805
1	sand	806
1	sandy lime	807
1	sandy lime	808
6	sand	814
5	sand	819
3	sand	822
18	sandy shale	840
80	shale	920-TD
,		

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D²x.14xh 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 - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

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

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

Log Book

Well No. A-	5	
14		
Farm/\\2\	mel	
<u> </u> CS	\mathcal{D}_{\circ}	uglas
(State)		(Oounty)
14	15	20
(Section)	(Township)	(Range)
For Altauste	Euersy	inc
(W	/ell Owner) /	

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

rocke 41:50 Longsting Neumer Farm: Douglas CASING AND TUBING MEASUREMENTS Feet Feet In. Elevation____ Commenced Spuding _ Finished Drilling _ 95 Driller's Name _ 898,55 Driller's Name _ Tool Dresser's Name _ Tool Dresser's Name Tool Dresser's Name Contractor's Name ___ (Section) (Township) (Range) Distance from ___ 12 hrs **CASING AND TUBING** RECORD 10" Set _____ 10" Pulled _____ 8" Pulled _____ 6¼" Pulled

2" Set _____

2" Pulled _

- 4:00 sultace

-1-

Thickness of Strata	Formation	Total Depth	T
0-3	Soil-clay	3	Remarks
88	sands to he	91	42'
80	Shale	171	40'-water
5	Shale Lime	176	
5	Shale	181	
14	Lime	195	
9	Shale	204	
7	Lime	311	
4	Shale	215	
17	Lime	232	
5	Shale & lime	237	
34	Sand	271	no Oil
160	Lime	287	- NB O()
/3	sandy shale Shale	300	
62	Shale	362	
21	Lime	383	
17	Shale	400	
9	Lime	409	
17	Shale	426	
7	Sand	433	no 01\ 430-433 Slight show
15	Lime	448	10011 1001911
6	Shale	454	
/	Lime	455	
14	Shale	469.	
22	Lime	491	
8	Shale	499	
23	Lime	522	

		522	
Thickness of Strata	Formation	Total . Depth	Remarks
4	shale	526	Nemans
4	Lime	530	
3	Shale	533	4
6	lime	539	Heitha
7	Shale	546	Herring
9	Sand	555	no Oil
27	Shale	582	NE 011
58	sand	640	Soint Sand Shelp - M Dil
31	Shale	671	- Scint sandy shale - No Oil
14	Sand	685	no bil
9	sandy shale	694	THE DIT
35	Shale	729	
3	Lime	732	
5	Shale	737	
9	Lime	746	
13	Shale	759	
_ 4	Line	763	
6	Shale	769	
3	Sandy Lime	772	
3	Lime	775	
5	Shal-e	780	
3	Lime	783	
16	Shale	799	
	Lime	නිරව .	
3	Shale	803	
2	Sand	505	no Oi
1	Sand	806	broken 10% Oil
	-4-		

-5-

		σφ	
Thickness of Strata	Formation	Total Depth	Remarks
/	Sandy lime	807	bicken 10% 0:1
1	Sandy lime	808	no oil
6	Sand	814	mostly solid - good Oil
5	sind	819	broken -good 0:1 817-818 nc
3	sand.	822	no Oil
18	sandy shale	840	
80	Shale	920	70
		-	
,			
	-6-		-7-

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 #

261002

Invoice Date:

07/29/2013

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

NEUMAN A-5 42286 14-15-20 07-27-2013 KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 45.00 11.5000 517.50 1118B PREMIUM GEL / BENTONITE 76.00 .2200 16.72 1111 SODIUM CHLORIDE (GRANULA .3900 87.00 33.93 1110A KOL SEAL (50# BAG) 225.00 .4600 103.50 Description Hours Unit Price Total CEMENT PUMP (SURFACE) 368 870.00 1.00 870.00 368 EQUIPMENT MILEAGE (ONE WAY) .00 4.20 .00 368 CASING FOOTAGE 94.00 .00 .00 503 MIN. BULK DELIVERY .50 368.00 184.00 675 80 BBL VACUUM TRUCK (CEMENT) 1.00 90.00 90.00

Parts: 671.65 Freight: .00 Tax: 48.03 AR 1863.68

Labor: .00 Misc: .00 Total: 1863.68 Sublt: .00 Supplies: .00 Change: .00

Signed

Date



26100

TICKET NUMBER_	42286
LOCATION Or	tewarks
FOREMAN JIM	

TOTAL

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676		CEMEI	NT			
DATE	CUSTOMER#		ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-27-13	3244	#A-5	Mauman	NW 14	15	20	04
CUSTOMER	11	. 7					MANNAMENTAL PROPERTY OF THE PARTY OF THE PAR
MAILING ADDRE	HOUES-	to ther	GY	TRUCK#	DRIVER	TRUCK #	DRIVER
2		18		66	Jiman.	f	
CITY	130x /2	STATE ZIP	CODE	368	Arl McD		
1.1.1/	11-		1892	675	Rit Der		
wells	10,110	161		503	Van Det	1	ـــــــار
JOB TYPE 201	1000	HOLE SIZE 92	HOLE DEPT	rH_96	_ CASING SIZE & V	ottoway recovery solution	35:
CASING DEPTH		DRILL PIPE	TUBING		1,	OTHER	
SLURRY WEIGH	-	SLURRY VOL	WATER gal	/sk	CEMENT LEFT in	CASING	
DISPLACEMENT	F	DISPLACEMENT PS	1/		RATE	11	
REMARKS:	eldcreu	Meeting	Estibles	L CINCU	ating.	Mixan	d Dumo
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	753		***************************************				
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION	of SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
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5407	, 134	19	CACTAL FOO	eye			NIC
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Ravin 3737						SALES TAX ESTIMATED	48 03
		u u				COLIMATED	140 40 40

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 #

261060

Invoice Date:

07/30/2013

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-5 42257 14-15-20 07-29-2013 KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 125.00 11.5000 1437.50 1118B PREMIUM GEL / BENTONITE 310.00 .2200 68.20 1111 SODIUM CHLORIDE (GRANULA .3900 252.00 98.28 1110A KOL SEAL (50# BAG) 625.00 .4600 287.50 4402 2 1/2" RUBBER PLUG 1.00 29.5000 29.50 1401 HE 100 POLYMER .50 47.2500 23.63 Description Hours Unit Price Total 368 CEMENT PUMP 1.00 1085.00 1085.00 368 EQUIPMENT MILEAGE (ONE WAY) 20.00 4.20 84.00 368 CASING FOOTAGE 898.00 .00 .00 548 MIN. BULK DELIVERY .50 368.00 184.00 80 BBL VACUUM TRUCK (CEMENT) 675 2.00 90.00 180.00

1944.61 Freight: Parts: .00 Tax: 139.05 AR 3616.66 Labor: .00 Misc: .00 Total: 3616.66

Sublt: .00 Supplies: .00 Change: .00

Signed

Date



261060

FOREMAN

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7/29/13	3244	Newmer # A-5		NW 14	15	20	DG
CUSTOMER,					entilling training		77.12
Alte	sista ther	40	k n	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess '			481	Carlla		DRIVER
70 E	Box 128				casper	V Satoly M	eeting
CITY	27 100	STATE ZIP CODE		368	ArMed	V	
10 /	,			548	MikHaa	/	
Wellsvill	e	KS 66092		675	KeiDet	V	
JOB TYPE_/ 60	astring.	HOLE SIZE 55/8-11	HOLE DEPTH	920'	CASING SIZE & V	VEIGHT 24/	"FIF
CASING DEPTH	898	DRILL PIPE	TUBING_8	70-beffle		OTHER	
SLURRY WEIGH		SLURRY VOL	WATER gal/sl		CEMENT LEFT in		
DISPLACEMENT	5.04665	DISPLACEMENT PSI	MIX PSI	_	RATE 3 bo		
REMARKS: he	ld safety	meeting , established	d circula	ation with	eal + au	0-0 1/2 0	21.
and 100 -	# Previou	- Gel followed by			.1 1 . 1	1 1	Polymer
125 sks	5900 D.	zwix comout "	1 00	4	4.4	-1/ 10	Hoed
les esta est			1 200	,	salt, + S	# Kelseal	per
sk, cemer	WI FO SU	stace, Hushed pour	p clear	1, pour	ed 26"	rubber de	x to
battle w	1 5.04 b	is tresh water, or	essured	to 800	PSI, reland	ed pressur	e dut
in casino		· .			/ / / / /	LO PIESSON	E + Juno 1
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ACCOUNT				2.52
CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	· ·	PUMP CHARGE		1000
5406	20mi	MILEAGE		1085,00
5402	20 m. ' 898'	casing tostage		84.00
5407	1/2 minimum	ton mileage		184,00
5502C	2 Krs	80 lac		180,00
				180,00
1124	125 sk	Freuium Gel		1437.50
1118B	310 #	Frewign Gel		(08, 20
1111	252 #	Salt		98.28
1110A	625 H	Kolceal		76.90
4402		21/2"rubber plug Polymer		287.50
1401	1/2 gal	Polymer		23.63
			1 1 1	7,00
		- comb		
		W GUILL	I MI DOT	
		6		
		7 (9)		
vin 3737	,	7.15%	SALES TAX	139,05
UTHORIZTION	Buy mills		ESTIMATED TOTAL	3616.66

DATE 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 for

TITLE