

Kansas Corporation Commission Oil & Gas Conservation Division

1166827

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 N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Douglas County, KS Well:Neumer A-9 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: 8-6-2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-6	soil-clay	6
64	sandstone	70
100	shale	170
5	lime	175
6	shale	181
15	lime	196
8	shale	204
8	lime	212
3	shale	215
18	lime	233
7	shale and sand	240
28	sandstone	268
17	lime	285
5	sandy shale	290
10	sane	300
61	shale	361
22	lime	383
17	shale	400
' 8	lime	408
18	shale	426
8	sand	434
15	lime	449
5	shale	454
1	lime ·	455
13	shale	468
23	lime	491
10	shale	501
22	lime	523
4	shale	527
4	lime	531
4	shale	535
6	lime	541
7	shale	548
12	sand	560
25	shale	585
60	sand	645
33	shale	678
21	sand	699
38	shale	767
9	shale and lime	776

Douglas County, KS Town Oilfield Service, Inc. Commenced Spudding: Well:Neumer A-9 (913) 837-8400 8-6-2013

Lease Owner:Altavista

4	shale	780
4	lime	784
19	shale	803
2	lime	805
2	sandy shale	807
1	sand	808
3	sand	811
7	sand	818
1	sand	819
10	sandy shale	829
91	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.	-9	
Farm N20	me/	
(State)	Do	Ja (45 (County)
(Section)	/5 (Township)	(Range)
For_ <i>Al Le</i> () (Well Owner)	inc inc

Town Oilfield Services, Inc.

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

And the second	Brooke 3.0	10 5160
	Brooke 110	10 sifice
NEUMER FARM: DOVERS COUNTY	7 . 0	is rongerting
NEUMIEC Farm: Dovoks County	CASING AN	D TUBING MEASUREMENTS
Elevation	Feet In.	Feet In. Feet In
Commenced Spuding Avs 6 20 13	306. 40	Sent rigale
Finished Drilling AV5 13 20 13	472	
Driller's Name Westey Dollard	670	15777
Driller's Name	901 75	7/11/11
Driller's Name	101 1/3	102
Tool Dresser's Name Right Westell		- 1 2 1/2
Tool Dresser's Name Ryan Westell Tool Dresser's Name City Factory		10
Tool Dresser's Name		
Contractor's Name		
<u> 14 15 20</u>		
(Section) (Township) (Range)		
Distance from line, ft.		
Distance from Sline, 3745 ft. Distance from Fline, 2475 ft.		
16 hrs		
CASING AND TUBING		
, RECORD		
î -		
10" Set 10" Pulled		
8" Set 8" Pulled		
76%" Set 90 6%" Pulled		
4" Set 4" Pulled		
2" Set 2" Pulled		

-1-

Thickness of	Formation	Total	
Strata O - (o		Depth	Remarks
	Soil - Clay	6	-
64	Sand Stone	70	-5
100	Shale	170	
5	Lime	175	
6	Shale	181	
15	Shale Lime	196	
15 8 8	Shale	204	
8	Lime	212	
3	Shale	215	
18	Lime.	233	
7	Shele & Sand	240	no Dil
28	Sand	268	no oil
17 5	Lime	285	7.00
	sandy shale	290	
10	Sand	300	no oil
61	Shale	361	710 011
22	Lime	383	
17	Shale	400	
18	line	408	
18	Shale	426	
8	Sand	434	no Oil
15	Lime	449	710 OT (
5	Shale	454	
	Lime	455	
/3	Shale	468	
23	Lime	491	
10	Shale	501	
	-2-		

		501	
Thickness of Strata	Formation	Total Depth	
22	Lime	523	Remarks
4	Shale	527	
4	Lime	531	
4	Shale	535	
6	lime	541	
7	Shale	548	Hertha
12	Sand	560	
25	Shale	585	no Dil
60	Sind	645	- 6
33	Shale	678	no Gil
21	sand	699	
68	Shale	767	no Oil
9	Shale & Lime	776	
4	Shale	780	
_ 4	Lime	784	
19	Shal e	503	
2	Lime	805	
2	sandy Shale	807	
/	Sand	506	no Dil
3	sand	811	broken - oil
7	Sand	818	mostly solid - good show
/	sand	819	broken - Oil
10	sandy shale	829	no oil
91	Shale	920	TD
	-4-	5	-5-



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

]	NVOICE					Invoice	#	261273	
=			=======	==============	=======		======	======	
1	invoice Date:	08/15/2013	Terms:	0/0/30,n/30			Page	1	
-									
	ALTAVISTA	ENERGY INC		NEVMER	A-9				

4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785) 883-4057

42270 14-15-20 08-06-2013 KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 40.00 11.5000 460.00 1118B PREMIUM GEL / BENTONITE 67.00 .2200 14.74 1111 SODIUM CHLORIDE (GRANULA 81.00 .3900 31.59 1110A KOL SEAL (50# BAG) 200.00 .4600 92.00 Description Hours Unit Price Total 510 MIN. BULK DELIVERY .50 368.00 184.00 666 CEMENT PUMP (SURFACE) 1.00 870.00 870.00 EQUIPMENT MILEAGE (ONE WAY) 666 20.00 4.20 84.00 666 CASING FOOTAGE .00 89.00 .00 675 80 BBL VACUUM TRUCK (CEMENT) 1.50 90.00 135.00

Parts:	598.33	Freight:	.00	Tax:	42.78	AR	1914.11
Labor:	.00	Misc:	.00	Total:	1914.11		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed

EUREKA, KS 620/583-7664

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

Date

THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914

CUSHING, OK 918/225-2650



AUTHORIZTION No Co. Reportocation

261273

TICKET NUME	BER 42270
LOCATION_6	
FOREMAN (asen Kenned.

SALES TAX ESTIMATED TOTAL

DATE

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			MENT			
DATE	CUSTOMER#	TO SERVICE AND A CALCADO SE OF CAMBULAR AND A PART OF CAMBULAR AND A CAMBULAR AND		SECTION	TOWNSHIP	RANGE	COUNTY
8/6/13 CUSTOMER	3244	Neven	er # A-9	NW14	15	20	DG
	wista Ener	au.		TRUCK #	DRIVER		
MAILING ADDRE		77 -		481		TRUCK#	DRIVER
Po	Box 128			celeb	Casken	Safety/	leeting
CITY	40F (20	STATE	ZIP CODE		KeiCar		
Wellsvi	llo	KS	66092	510	SetTuc	WEIGHT 7"	
JOB TYPE	Justace	HOLE SIZE	9 1/2 " HOLE D	<u> 475</u> ЕРТН 90'	Kei Det		
CASING DEPTH		DRILL PIPE	TUBING		CASING SIZE & \		
SLURRY WEIGH	\$1755 et .	SLURRY VOL	WATER		CEMENT LEFT In	OTHER	
		DISPLACEMEN			RATE 4.56		
			established circu		CATE 1. S Sp.	1 11 1	Cod
Pozuliv	Column	1 22	1,5% salt, V	+ C # 1/1	a + pumpe		
	comont					consent to	o surface
Duspacer	- CUADALA I	2/ 3,20	DOS NESK W	are , shot i	in casing	<u> </u>	
	- 179 (94) \$ 6,000 () 4,000						
					——————————————————————————————————————		
						/	/
						-18	7
						17	
						/'-	
ACCOUNT		VINETO A RESOLUTION				r	
CODE	QUANITY	Dr UNITS	DESCRIPTION of SERVICES or PRODUCT			UNIT PRICE	TOTAL
54015	1		PUMP CHARGE				870.00
5406	20 m	.`	MILEAGE				84.00
5402	891	04130.444555-47	casing feotage	2			
5407	1/2 mini	mum	ton mileage				184.00
SSORC		rs	80 Vac		-		
							135,00
1124	HA !	Strs	50/50 POZNix	- 01 . o. +			
11188	40	#	Daniel	0			460.00
	GI.	4.	Premion Ge	<u> </u>			14.74
IIII	81 -	<u>井</u> 井	Salt	<u> </u>			31.59
MOA	200 :	拌	Kalseal				92.00
			•	_			
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						complete	
					V	Lumpiciu	
					6	8	و ا
						18-18-18-18-18-18-18-18-18-18-18-18-18-1	

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.

TITLE_



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 # 261368 Invoice Date: 08/15/2013 Terms: 0/0/30,n/30 Page 1 ALTAVISTA ENERGY INC NEVMER A-9

4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785) 883-4057

42304 14-15-20 08-13-2013 KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 117.00 11.5000 1345.50 1118B PREMIUM GEL / BENTONITE 297.00 .2200 65.34 1111 SODIUM CHLORIDE (GRANULA 236.00 .3900 92.04 1110A KOL SEAL (50# BAG) .4600 585.00 269.10 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 510 MIN. BULK DELIVERY .50 368.00 184.00 666 CEMENT PUMP 1.00 1085.00 1085.00 666 EQUIPMENT MILEAGE (ONE WAY) 20.00 4.20 84.00 666 CASING FOOTAGE 901.00 .00 .00 675 80 BBL VACUUM TRUCK (CEMENT) 90.00 1.50 135.00

______ Parts: 1825.11 Freight: .00 Tax: 130.49 AR

.00 Misc:

.00 Total:

3443.60

.00

3443.60

.00 Supplies:

.00 Change:

Signed

Date



261368

TICKET NUMBER_ LOCATION OHENE KS
FOREMAN Cosey Couned.

TOTAL

DATE_

PO Boy 884 Chanute KS 66720

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT

하시	or 800-467-8676			CEMEN	NT	U ,		
DATE	CUSTOMER#	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
8/13/13	3244	Nevne	# A-9		NW 14	15	20	DG
CUSTOMER	1 1 200		•					
MAILING ADDRE	sta tuerg	γ		_	TRUCK#	DRIVER	TRUCK#	DRIVER
					481	Casken	V Safely	Heeting
CITY	sx 128	STATE	ZIP CODE	-	666	Cas Garton	/	
100 PRO 11 (100 PP)	1_	KS	4 2		510	Set Tuc	V	
Wellsuil			66092		675	Kei Dat	V	
IOB TYPE /OF		Water-Special Control of the Control	5/8"		H 920'	CASING SIZE & V	A5-200 AUG MARKET	" EUE
CASING DEPTH	75.	DRILL PIPE			Affe - 870		OTHER	
SLURRY WEIGH		SLURRY VOL_			sk	CEMENT LEFT in		
	5.04 blds			MIX PSI		RATE 4.56	pp.	
REMARKS: Ag	d sately in	acting 1237	ablished c	rculatio	- mixed	+ pumped	2 gal To	Guner
r /00 #		Gel to	Mowed b	x 10 bl	de fresh u	rater mis	ed + guy	red 117
	Poznik C					5 # Kolseal		cernent
& roctace	e, Hushod	pump de				alug to bat	He w/	5.04 Lbs
tresh wai	ter pressul	ed to	800' PSI	i, releas	ed pressure	i that in	cesing.	
	V 5					*		
						/) 1	
	W-							
							117	,
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	<i>' ' '</i>	Г
CODE	QOAMIT!				SERVICES DI FR		UNIT PRICE	TOTAL
5401			PUMP CHARGE				1085,004	
5406	20 mi		MILEAGE				84,00 1	
5402	901		casing tootage					
5407	/2 minimum		ten nukeage			V	184.00 V	
2205C	1,5%	r <u>s</u>	80 Va	ic'				135,000
1124	117	sh.	545 F		ement			
			D- 16	5 think C	- emplot			1345.50
111833	297		Premio	n Gol				65.34
1111	236		salt					92.044
11104	585	4	Kolson	<u> </u>				269.104
1401	1/29	જ	+ oym	2				23.63
4402			Poymo	lober plu	"			29.50
					4		7	
	·					romn 🚣	etod	1000
				- delicati	U I	T WHIP	6164	1881.b
				()	Ę		12	
in 9727					2.46	7.15%	SALES TAX	130,49
vin 3737		****					ESTIMATED	

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.

TITLE