

Kansas Corporation Commission Oil & Gas Conservation Division

1162957

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
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geological Survey		Nam	ne		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			B RECORD No	ew Used ermediate, product	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose: Depth Type —— Perforate —— Protect Casing		Type of Cement	# Sacks Used Type and Percen		Percent Additives		
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

WELL LOG

Thickness of Strata	Formation	Total Depth
0-5	soil-clay	5
66	sandstone	71
94	shale	165
5	lime	170
7	shale	177
14	lime	191
8	shale	199
7	lime	206
4	shale	240
19	lime	229
5	shale	234
29	sandstone	263
17	lime	280
20	sandy shale	300
56	shale	326
22	lime	378
18	shale	396
7	lime	403
' 17	shale	420
8	sand	428
14	lime	442
5	shale	447
1	lime	448
14	shale	462
23	lime	485
9	shale	494
23	lime	517
4	shale	521
4	lime	525
4	shale	529
6	lime	535
14	shale	549
11	sand	560
20	shale	580
60	sand	640
30	shale	670
18	sand	688
64	shale	752
4	lime	756
5	shale	761

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

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

Commenced Spudding: 8-14-2013

	WEST CONTRACTOR	
15	sandy lime	776
14	shale	790
1	lime	791
3	shale	794
2	lime	796
3	shale	799
1	sand	800
3	sand	803
9	broken sand	812
1	sand and lime	813
5	sandy shale	818
82	shale	900-TD
		The second secon
N. 10		10 Table 2011
-		
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		0.000

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) + (D-d)2

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS **VOLTS**

746 WATTS equal 1 HP

Log Book

Farm Neumer

For Altavista Energy inc

Town Oilfield Services, Inc.

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

make 4.00 Sulface Brooke 4:30 Longstring

CASING AND	TUBING MEASUREMENTS

Feet	ln.	Feet	In.	Feet	ln.
858.	20	Ba	+1	0	
889.	10	F100	J.		
100000000000000000000000000000000000000					
				27	H
				X /	0
-					
	3				
					0
		A STATE OF THE STA			
					31.5
					-

Douglas county Nesmer Farm: 1076 Elevation_ Commenced Spuding Aug Driller's Name Driller's Name Tool Dresser's Name Tool Dresser's Name Contractor's Name (Section) (Township) Distance from Distance from 9 415

CASING AND TUBING RECORD

10"	Set	10" Pulled
	Set	8" Pulled
7 6 %	" Set	6¼" Pulled
4''	Set	4" Pulled
2"	Set	2" Pulled

Thickness of	Formation	Total	
Strata		Depth	Remarks
0-5	Soil- Clay	5	
_lolo	sandstone	71	water 40'
94	Shale	165	
<u>5</u>	Linz	170	
	Shale	177	
14	Lime	191	
3	shale	199	
7	Lime	206	
4	3hal€	210	
19	Lime	729	
5	Shale	234	
29	Sand	263	Pio Oi
17	Lime	220	- 78 01
20	sandy shale	300	
56	shal-e	356	
37	Lime	378	
18	Shel +	396	
7	Lime	403	
17	Lime Shale Sand	420	
8	Sand	428	no Oil
14	Lime	442	110 011
5	Shale	447	
/	Line	448	
14	Shale	462	
23	Lime	485	
9	Shale	494	
23	Lime	5/7	
	-2-		

Thickness of	Formation	Total	
Strata 4	Shale	Depth 521	Remarks
$-\frac{1}{U}$	Lime	525	
4	Shale	529	
<u></u>	Lime	535	
14	Shale	549	Heitha
1/	Sand	560	
	Sand		ne Oil
20	Shale	580	
60	Sand	640	no Oil
30	Shale	670	-
18	Sand	688	no Dil
64	shale	752	-
4	Lime	756	-
5	Shale	76	
15	soundy Lim c	776	
14	shale	790	
	Lime	74	
3	Shale	794	
3	Line	796	
NO. OF THE RESIDENCE PROPERTY.	Shale	799	
j	sand	800	no oil
3	sand	503 812	mostly solid Oil Perf
9	broken sind	812	oil Perf
1	sand & Lime	1813	broken - 01/
5	Sandy shale	818	
કર	shale	400	75
	-4-		

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

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057 NEVMER AI-9 42307 NW14-15-20 08-14-2013 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 369 80 BBL VACUUM TRUCK (CEMENT) 1.50 90.00 135.00 503 MIN. BULK DELIVERY .50 368.00 184.00 666 CEMENT PUMP (SURFACE) 1.00 870.00 870.00 666 EQUIPMENT MILEAGE (ONE WAY) .00 4.20 .00 666 CASING FOOTAGE 92.00 .00 .00

Parts: 598.33 Freight: .00 Tax: 42.78 AR 1830.11

Labor: .00 Misc: .00 Total: 1830.11 Sublt: .00 Supplies: .00 Change: .00



261392

TICKET NUMBER LOCATION Office, KS
FOREMAN Casey Connedy

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/14/13	3244	Newmer # AI-	.9	NW 14	15	20	DG
CUSTOMER					VIII SEE SEE SEE SEE SEE		
Altavis				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI				481	Casken	V Safety	(last)
PO B	0× 128			leldo	Garton	1	reening .
CITY	140	STATE ZIP CODE	****	503	Dan Dot	~	
Wellso	ille	KS (66092		369	DerMac	V	
JOB TYPE SU	face	HOLE SIZE 9/2"	HOLE DEPTI	1_93'	CASING SIZE & \	WEIGHT 7'	
CASING DEPTH	9a'	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	The second secon	SLURRY VOL	WATER gal/s	k	CEMENT LEFT I	g 2	
DISPLACEMENT	1 3.666s	DISPLACEMENT PSI	_ MIX PSI		RATE 4.54		
REMARKS: Le	ld safety n	neeting established	circulati	on wixed	touned &		to Poznis
correct .	3/ 29 0		5# Kolse		V	- L safe	SO IVERCES
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110000000000000000000000000000000000000					` /	<i>'</i>	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013		PUMP CHARGE		870,00
5406	on lease	MILEAGE		-
5402	<u>'92 </u>	casing footage	-	
5407	1/2 minimon	ton mileage		184.00
5502C	1.5 hrs	80 Vač		135.00
1124	40 sks	50/50 Pozmix cement		460.00
111833	67 #	Freusium Gel	-	14.74
1111	81 #	Salt		31.59
MOA	200 #	Kolseal		92.00
		- Comp		
vin 3737			SALES TAX	42.78
UTHORIZTION_	andin mill.) TITLE DA	TOTAL	1830_11

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 #

261442

Invoice Date:

08/23/2013

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-I-9 42343 NW14-15-20 08-15-2013 KS

00000000000000000000000000000000000000	Number	Description	Qty	Unit Price	Total
1124		50/50 POZ CEMENT MIX	115.00	11.5000	1322.50
1118B		PREMIUM GEL / BENTONITE	293.00	.2200	64.46
1111		SODIUM CHLORIDE (GRANULA	223.00	.3900	86.97
1110A		KOL SEAL (50# BAG)	575.00	.4600	264.50
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
370	80 BBL VACUUM	TRUCK (CEMENT)	1.50	90.00	135.00
495	CEMENT PUMP		1.00		1085.00
495	EQUIPMENT MILE		25.00	4.20	105.00
495	CASING FOOTAGE		890.00	.00	.00
558	MIN. BULK, DELI	VERY	.50	368.00	184.00

________ Parts: 1791.56 Freight: .00 Tax: 128.10 AR 3428.66

Labor: .00 Misc: .00 Total: 3428.66 .00 Supplies: .00 Change: .00

Signed Date



CONSOLIDATED OH WORL SORVIOUS, LLC

261442

TICKET NUMBER 42343

LOCATION O + towa KS

FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEMEN	IT .			
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COLLET
CUSTOMER	3244	Neume	v # A-I.	9	NW 14			COUNT
	1 1	4					20 	
MAILING ADD	RESS	Energy		-	TRUCK #	DRIVER	TRUCK#	DRIVER
P.0	- Bex 12	1.5-			712	FreMas		
CITY		STATE	ZIP CODE		4195	Har Bac		
Wells	1	KS	66092		370	Kei Car		
VA 0000				l _s	558	Mat Cac		
CASING DEPT		IOLE SIZE	501	HOLE DEPTH	900		WEIGHT 27	E EUE
			lattle on				OTHER	
SLURRY WEIG	STREET, THE STREET, ST	LURRY VOL_		WATER gal/s	k	CEMENT LEFT	in CASING 32	11 P/10
DISPLACEMEN				MIX PSI		RATE TBP	M	7
REMARKS:	Hold Creu	THE RESERVE THE PARTY OF THE PROPERTY OF THE PARTY OF THE		My Es	tablish	oump ra	1	a /2 Gal
<u> </u>	100 Pary	mer F1	osh. C	irlaila	. ''/ 7	onditio	1	12 Cal
_10 x	+ Pump	100 # G	l- mix	x Pun	10 115	SKS 50	. 0	100 \$
_ Qem	ent 2% C	el 5% S	alt 5# 1.	(of Sed		ement to	150 Por	m_{i}
Flus	4 permo x	- lines	Clean.	0,90	lace ale			е
Dat	fle pr	ssuve	Xa Ca	- 7 PA	Relea		plug to	
- Alao	* Value.	Shut	in Cas	1/4	- / WI & a	ce press	uve to	Sex
			,	: Ny.				
To	s Drillin	1. W.				1	110	
						Tuck Y	Vadu	
ACCOUNT	QUANITY or	UNITS	DESC	CRIPTION of	SERVICES or PRO			
				- TON OF	PERVICES OF PRO	DDUCT	UNIT PRICE	TOTAL
5401			PUMP CHARGE			495		108500
5406			MILEAGE			495		10500
5402	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90'	Casing	footage	<u> </u>			N/c
5407	1/2 minim		Ton Y	niles				18400
5502C	1/2	-hr	FO BB	L Vac	Truck	3		189-
								13500
4.24								
1124		5 sks	50/50	or Mix	Cement	•		/3225
1118B	293	3-	Premiu	m all				644
1111	223	3**	Granula	Xed Sa	14			6 4
1/10A	57	5	Granula Kol Sea	2				8687
4402			22" Ru	bber f	Place			2645
1401	1/2 G	al	14 E - 100	Palum	-			2550
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						ų.	2200	2
							complete	
						* T	Complete) (
				<u> </u>		•		
3737						7.15%	SALES TAX ESTIMATED) (

l 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.

T _S	
ASING MECHANICAL INTEGRITY TEST	DOCKET #
DisposalEnhanced Recovery:	SW NW SWSE, Sec 14, T 15 S, R 20 DW
NW-NP Repressuring Flood	Feet from South Section Line Feet from East Section Line
Tertiary Date injection started API #15 _U5 - 22,035	Lease Neumer Well # AT-9 County Douglas
Operator: AltavisTA Energy Inc.	Operator License # 34350
Name & P.O. Box 108	Contact Person Doug Evans
Wellsuille hs Waga	Phone 785-883-4057
Type Mit: Pressure X Radioac F Time: Start O Min. 20 Mi E Pressures: 800 790 D A T Tested: Casing X or Casin A The bottom of the tested zone is Test Date 807208 Using The operator hereby certifies that was the zone tested Ward C.	reproduction Injection below production Production Liner Tubing Size Set at Curc Type TD (and plug back) Set at oft. Perf. or open hole Performance Survey Temperature Survey TO Set up 1 System Pres. during test Set up 2 Annular Pres. during test Set up 3 Fluid loss during test No Holdwest Witness: Yes No Holdwest Title Witness: Yes No Holdwest Witness: Yes No Holdwest Set up 3 Fluid loss during test Set up 3 Fluid loss during test
Orgin. Conservation Div.;	KDHE/T; Dist. Office;
Computer Update	SEP 1 2 2013 KCC Form U-7 6/84