

Kansas Corporation Commission Oil & Gas Conservation Division

1057375

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 🗌 East 🗌 West
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?
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 Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West
ENHR Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or	. 5
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.

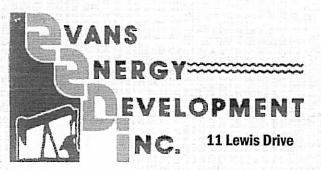
Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II Approved by: Date:						

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement		Type of Cement	# Sacks Used		Type and F	Percent Additives		
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Altavista Energy, Inc. Middaugh #AI-30 API#15-121-28,831

January 24, 2011 - January 26, 2011

Thickness of Strata	Formation	<u>Total</u>
29	soil & clay	29
66	shale	95 - 4 95
	coal	
48 July 10 5 10 1 1 2 2 1 1 1 1 1 1	shale	101
	sand	102 green, no oil
2	sand & shale	104 green sandy shale
6	sand	110
	limey sand	
0.7	oil sand	111.7
0.8	lime - Lime	112.5
4.5	broken sand	117 light brown sand, brown bleeding sand
3	broken sand	120 50% bleeding sand, 50% shale
	limey sand	121 no show
15	shale	136
10	sand	146 green, no oil
13	shale	159
6	lime	165 brown, no oil
9	shale	174
7	lime	181
1	coal	182
5	shale	187
7	lime	194
5	shale	199
2	limey sand	201 brown, no oil
10	shale	211
4	lime	215
3	shale	218
	coal	219
3	shale	222
4	broken oil sand	226 brown, light oil show
34	shale	260
3	lime	
2		263
	shale	265
1	lime	266
18	shale	284
	lime	285

Middaugh #	AI-30
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Page 2

9	shale	294
8	sand	302 grey, no oil
25	shale	327
7.5	oil sand	334.5 solid sand, light brown
17.5	shale	352
4	sand	356 grey, no oil
24	shale	380
	lime	381
- 11	shale	392
8	sand	400 white, no oil
26	shale	426
sen francis	lime	427
55	shale	482
7	sand	489 grey, no oil
74	shale	563
	coal	564
4	shale	568
2	sand	572 white, no oil
12	shale	582
24	sand	606 white, no oil
20	shale	626
52	lime	678 Mississippi
		678 TD

Drilled a 12" hole to 42.6'.

Drilled a 6 1/4" hole to 678'.

Set 42.6' of 8 5/8" surface casing cemented with 16 sacks cement.

Plugged back with cement from 678' to 180' and then set 181.1' of 4 1/2" pipe with 2 centralizers, 1 float shoe, 1 baffle, and 1 clamp.

-	-		
Cor	0	Im	20
OUI	6	1111	CO

0010 111110								
	Minutes	Seconds		Minutes	Seconds		Minutes	Seconds
102	1	16	223		53	328		56
103		32	224	1	53	329		53
104		38	225	1	47	330		42
105		38	226	1	0	331		43
106	2	22	227		44	332		45
107		0	228		40	333		45
108		29	229		37	334		0
109		33	230		37	335		47
110	2	14	231		43	336		46
111	1	46	232	mark barren	37	337		<u>26</u>
112	1	26	233		56	338		32
113		27 '	234	1	0	339		38
114		32	235	14 14 26	51	340		40
115		37	236	1	55	341		38
116		36	237	2	4	342		35
117		36	238	1	11	343		37
118		39	239	-1-1-1-1	10	344		39
119		46	240	1	11	345		40
120	1	26	241	1	2	346		39
121		33	242	1	0	347		39
122		34	243	1	6	348		38
123		28	244	1	9			
124		34	245	1	40			
			246		43			
			247		41			



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 #

239357

Invoice Date: 01/28/2011 Terms: 0/0/30,n/30

Page

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY

P.O. BOX 128 WELLSVILLE KS

66092 (785)883 - 4057

MIDDAUGH AI-30

27314

NW 10-19-24 MI

01/26/2011

KS

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1110A 1111 1118B 1124 4236		Description KOL SEAL (50# BAG) GRANULATED SALT (50 #) PREMIUM GEL / BENTONITE 50/50 POZ CEMENT MIX 4 1/2" ALUMINUM BAFFLE P 4 1/2" RUBBER PLUG	Qty 640.00 247.00 215.00 128.00 1.00	Unit Price .4200 .3300 .2000 9.8400 55.0000 45.0000	Total 268.80 81.51 43.00 1259.52 55.00 45.00			
368 368 368 369	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE 80 BBL VACUUM TON MILEAGE DE	FRUCK (CEMENT)	Hours 1.00 65.00 178.00 4.50 386.88	Unit Price 925.00 3.65 .00 100.00 1.20	Total 925.00 237.25 .00 450.00 464.26			

Parts: 1752.83 Freight: .00 Tax: 132.33 AR

Labor:

.00 Misc:

.00 Total:

3961.67

3961.67

Sublt:

.00 Supplies:

.00 Change:

Signed

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

GILLETTE, WY 307/686-4914 OAKLEY, KS

OTTAWA, KS 785/242-4044

THAYER, Ks 620/839-5269

Date

WORLAND, WY 307/347-4577



LOCATION OTTOWN C FOREMAN Alga Made

FO 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
1-26-71	3244	Midda	uah 1	4I-30	NW 10	19	24	11:
CUSTOMER'	1. 1.20	F	0 .		有到几个一个	建造门的语题 的		
MAILING ADDRE	SS	Energ	y		TRUCK#	DRIVER	TRUCK#	DRIVER
PA.Bay	178				316	Man M	Safer	Meesty
CITY	100	STATE	ZIP CODE		368	Ben H	KN	-
11201/1	11/2				369	Harolds	Hala	#
JOB TYPE 10	- 10201	HOLE SIZE	66092	LIOI E DEDTI	548	Tiga W	JAW	<u> </u>
CASING DEPTH	U A 5	DRILL PIPE	6.12	HOLE DEPTH	618	CASING SIZE & V		2 1501
SLURRY WEIGH		SLURRY VOL_		TUBING			OTHER bas	Te 158
DISPLACEMENT	1111	DISPLACEMENT		WATER gal/si	0 >	CEMENT LEFT in	CASING	<u>e</u>
	teld cr	ew me		1	1.11	RATE 7	maga	
10.260	N : xe	0 1 1		15an	OK CITY	57 eg 10	100	<i>F</i>
5000	1 00	2	mped	e hol-	CK SD	50 pg.	2,5 # K	101.5-eg/
ha 21	20' 1/2	eshed	hole	1		10. pu	ilea	steel
5.00	4/0 e	C. S. d. Las	4016	281	Mixa!	4 A	eel o	ut t
of san		90.9	CICC	1 1	Xea	y oy .	nped	30 84
MWA	Pum	1	lug L	trare	4 L II	Sur da	<u>c-e</u>	14540d
Malo	600 4	SET.	() I	100 \$	5 OATT	18 0	156	Well
	- 0 0 0 F	<u> </u>		06 15				
EU	ans E	Nersy					Alen	Made
ACCOUNT	QUANITY	or UNITS	DES	COIDTION of	SERVICES or PRO	DUOT		
CODE					SERVICES OF PRO	DOCI	UNIT PRICE	TOTAL
5701			PUMP CHARGE	<u> </u>				925.00
5106)	MILEAGE	- 	<u> </u>			237,25
27071	20/	8	Gasi	ns d	potese			
51026	386	7,88	TON	Nil	es			464.26
33026	7;	2	_80	VGU				450.00
			-					
11101	111-	#		·				
1110A	640	24	Kgp 1-5	eal_		<u></u>		268 RD
11-/ 1	2Y		salt			Ý		81.51
11183	215	#	gel				30 St 197 1933/19	43.00
1124	128	5K	50150	202				1254.52
4236			W/2 b	affle				5500
HHDH	i		4/2 0	lua				45.00
			st.		<u> </u>	an and		10.00
			WO To	13735				
								. 12
								13232
						7.55	SALES TAX	132. 27
Pavin 3737	_	11/	*				ESTIMATED	29/11/19
AUTHORIZTION_	1min	Dela	_	P1999 P4	9		TOTAL	10,101
-10 I NUKIZ I IUN	4-1	7/10		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.