

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1193582

Form ACO-1
August 2013
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
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I III Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas to Final Radioactivity Lo	ving and shut-in pressu to surface test, along w og, Final Logs run to ob	ormations penetrated. Dures, whether shut-in pre with final chart(s). Attach otain Geophysical Data a or newer AND an image t	essure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is needed	tic pressures, bott d.	om hole tempe	erature, fluid recovery,
Drill Stem Tests Take		Yes No	L	og Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geo	ological Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
	Siza Hala	Report all strings set-o	1			# Cooks	Type and Parcent
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 / SQL	EEZE BECORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used	ELECTRICOGNIS	Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the		n this well? aulic fracturing treatment ex submitted to the chemical o		? Yes	No (If No, ski	o questions 2 and properties of the properties o	
Shots Per Foot		N RECORD - Bridge Plugootage of Each Interval Perl			cture, Shot, Cement		Depth
	- Cpany			, ,			23,500
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth		Gas Lift C	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil B	bbls. Gas	Mcf Wate	er Bl	bls. G	as-Oil Ratio	Gravity
Vented Sole	ON OF GAS: d Used on Lease shmit ACO-18.)	Open Hole Other (Specify)	METHOD OF COMPLE Perf. Dually (Submit A	Comp. Con	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:

Douglas County, KS Well: Jim Bell A-8 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 12-16-2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-12	soil/clay	12
12	shale	24
2	lime	26
11	shale	37
3	lime	40
135	shale	175
8	lime	183
4	shale	187
19	lime	206
7	shale	213
8	lime	221
6	shale	227
58	lime	285
73	shale	358
23	lime	381
18	shale	399
7	lime	406
15	shale	421
' 9	sand	430
19	lime	449
16	shale	465
24	lime	489
7	shale	496
25	lime	521
3	shale	524
5	lime	529
4	shale	533
5	lime	538
177	shale	715
7	lime	722
5	shale	727
5	lime	732
7	shale	739
9	lime	748
13	shale	761
3	lime	764
9	shale	773
2	lime	775
11	shale	786
2	lime	788

Douglas County, KS Well: Jim Bell A-8 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 12-16-2013

23	shale	811
2	lime	813
5	shale	818
3	sandy shale	821
13	sand	834
13		
65	lime and sandy shale	835
65	sandy shale	900-TD

4_0000000000000000000000000000000000000		
	14 7	
,		
	-	

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

WATTS = AMPS

TO FIGURE AMPS:

VOLTS

746 WATTS equal 1 HP

Log Book

Well No	- <u>8</u>	
Farm	Bell	
KS	1	اء ج
(State)		(County)
/	15	20
(Section)	(Township)	(Range)
For Altavis	ok Enera	siv inc
(Well Owner)	ור

Town Oilfield Services, Inc.

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

Jim Bell Farm: Douglas County	CASING AN	ND TUBING MEASU	REMENTS
Elevation 1046	Feet In.	Feet In.	Feet In.
Commenced Spuding Dec 16 2013	819.10	Scat no	ple
Finished Drilling 2013			V
Driller's Name Wesley Dollard	450,65	Ball!	e
Driller's Name	882.15	E/ I	
Driller's Name	000.13	- Lont	
Tool Dresser's Name Cyrey Perry			-2 H
Tool Dresser's Name Ryan Wascd			- 18
Tool Dresser's Name			
Contractor's Name 705			
1 15 20			
(Section) (Township) (Range)			
Distance from 5 line, 5115 ft. Distance from E line, 5115 ft.			
Distance from F line, 5115 ft.			
& sacks			
9 415			
CASING AND TUBING			
RECORD			
, .			
40// 0			
10" Set 10" Pulled			
8" Set 8" Pulled			
76%" Set <u>46</u> 6%" Pulled			
4" Set 4" Pulled			
2" Set 2" Pulled			
		-1-	

.

Thickness of Strata	Formation	Total Depth	Remarks
0-12	soil-clay	12	Activates
12	Shalt	24	
2	Lime	37	
11	Shele	37	
3	Lime	40	9
135	Shalt	175	
5	Line	133	
4	Shale	147	
19	Lime	206	
7	Shal-e	213	
- 5	Lime	221	
6	Shal-E	227	
5%	Lime	285	
73	Shale	355	
23	Lim-e	351	
156	Shale	399	
7	Lime	406	
15	Shale	421	
cl	Sand	430	no Oil
19	Line	449	
16	Shale	465	
24	Lime	455	
7	5hale	496	
25	Lime	531	
3	Shale	524	
5	Lime	529	
4	shale	533	
	-2-		-3-

533

Thickness of I	925 10	Total	
Thickness of Strata	Formation	Depth	Remarks
5	Lime	538	Hertha
177	Shelp	715	Till Fra
7	Lime	722	
<i>7 5</i>	Lime Shale	727	
5	Lime	732	Tu
5	3hal ~	739	
9	lime	748	
13	Shal +	744	
3	Lime	764 773	
9	Shale	773	
2	Lime	775	
11	Shalt	786	
2	Lime	786 788	
23	shale Lime	811	
2	Lime	413	
5	Shele	818	
23 2 5 3	Sandy shelf Sand	821	
13	Same	834	- broken - OK show
/	Lime & Shall	834	- NO DI
65	Sandy Shelt	900	15
			- 13)
	-4-		



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 #

264871

Invoice Date:

12/19/2013

Terms: 0/0/30, n/30

Page

1

.00

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128

66092

WELLSVILLE KS

(785)883-4057

JIM BELL A-8

44925

NW 1-15-20 12-17-2013

882.00

KS

		========	========	=======
Part Number	Description	Ota	Unit Price	Total
1124	50/50 POZ CEMENT MIX	the state of the s		
		125.00	11.5000	1437.50
1118B	PREMIUM GEL / BENTONITE	410.00	.2200	90.20
1111	SODIUM CHLORIDE (GRANULA	242.00	.3900	94.38
1110A	KOL SEAL (50# BAG)	625.00	.4600	287.50
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
Descrip		Hours	Unit Price	Total
	LK DELIVERY	1.00	368.00	368.00
	VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
57 CEMENT		1.00	1085.00	1085.00
	NT MILEAGE (ONE WAY)	20.00	4.20	84.00
57 CASING	FOOTAGE	882.00	- 00	.00

1939.08 Freight: Parts: .00 Tax: 138.65 AR 3794.73 Labor:

.00 Misc: .00 Total: 3794.73 Sublt: .00 Supplies: .00 Change:

Signed

Date

.00



264871

LOCATION Officer KS FOREMAN Casey Kenne

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

	r 800-467-8676	CEN	IENT			
DATE		VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/17/13	3244 Jim	Bell #A-8	NWI	15	20	DE
CUSTOMER	ista Energy		TRUCK#	DRIVER	TRUCK#	DDIVED
AL HER TO TENDET THE	,		729	Cashey	V Safety	DRIVER Meeting
PO B	ox 128		57	Garlon	Vocation	Meering
CITY	STATE	ZIP CODE	558	MatCoc	V	
Wellsville	, K.S	66092	675	KeiDet	V	
OB TYPE /one	string HOLE SIZE		EPTH 900 1.		WEIGHT 27/8	"EUE
ASING DEPTH	DRILL PIPE		850'-bat	He	OTHER	
LURRY WEIGHT		DL WATER	gal/sk	CEMENT LEFT IN	CASING	
ISPLACEMENT_	4.92 bls DISPLACEN	MENT PSI MIX PSI		RATE 4 box	1	
EMARKS: Lel	d safety maeting	established cir	-culation, mi	xed + pou	ped 200#	- Premion
el tollow	ed by 10 bbs	rech water, m	red t evus	ed 125	sker 3%0	Poquis
ement in		salt + 5#			I to sur	face,
"lusted pu	up clean pour	yped 21/2" rubb	er plug to	baffle w/	4.92 665	Hed
eater, pre	ssured to book	PSI, released p	reroure, shu	th rasing		
		*		· ·		
			100000000000000000000000000000000000000		1	
					1	<u> </u>
					_)1 _/	
ACCOUNT						
CODE	QUANITY or UNITS	DESCRIPTIO	ON of SERVICES or PR	CODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE				1085.00
5406	20 mi	MILEAGE				84.00
5402	882'	casing toota	100	1 * '		
5407	wininum	ton milead	10			368.00
22050	2 hrs	80 Vac				180.00
	W 180					
1124	125 sts	59/50 Pozu	ix coment	A .		1437.50
111813	410 #	Premium C	100			90.20
		Salt				94.38
	242 4	- 000,				1100
1111		Kadrond	t)i			D87 C0
11104	625 H	Kolseal	- olua			287.50
1111		Kolseal 2/2 * rebber	- plug			287.50
1110A		Kolseal	- plug			287.50
11104		Kolseal	plug		mnlotod	287.50 29.50
1110A		Kolseal	- plug		mpleted	287.50 79.50
1110A		Kolseal		CO CO	mpleted	287.50
1110A		Kolseal	- plug		npleted	287.50 29.50
1110A		Kolseal		7.15%	SALES TAX ESTIMATED	287.50 29.50

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