

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1200709

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from:
Operator:	
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	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	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	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 II III Approved by: Date:

	Page Two	1200709
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS: Chause important tang of formations paratrated	atail all aaraa Bapart all final	apping of drill stome tools giving interval toolad, time tool

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purposo:	Denth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
TUBING RECORD:	Siz	e: Se	t At:	Packer	r At:	Liner R		No	
Date of First, Resumed	Productio	on, SWD or ENHR.	Producing		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		۵S		METHOD				PRODUCTION IN	TER\/AL·
Vented Sold	_	Ised on Lease	Open Hole	Perf.	Dually	Comp.	Commingled		
(If vented, Sul	bmit ACO-	-18.)	Other (Speci	ify)	(Submit /		(Submit ACO-4)		

Douglas County, KS Well: Jim Bell A-19 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 01/29/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0-40	soil/clay	40
2	lime	42
7	shale	49
5	lime	54
134	shale	188
8	lime	196
7	shale	203
15	lime	218
7	shale	225
8	lime	233
7	shale	240
58	lime	298
20	sandy shale	318
582	shale	370
23	lime	393
18	shale	411
7	lime	418
16	shale	434
, 7	sand	441
19	lime	460
16	shale	476
25	lime	501
6	shale	507
24	lime	531
4	shale	535
4	lime	539
3	shale	542
6	lime	548
174	shale	722
5	lime	727
6	shale	433
3	lime	736
9	shale	745
5	lime	750
17	shale	767
3	lime	770
4	shale	774
4	lime	778
3	shale	781
4	lime	785

Douglas County, KS Well: Jim Bell A-19 Lease Owner:Altavista

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

Commenced Spudding: 01/29/2014

4	shale	789
1	lime	790
20	shale	810
5	lime	815
5	shale	820
2	sand	822
11	gas sand	833
17	sandy shale	850
30	shale	880
15	sandy shale	895
20	shale	915
3	lime	918
2	shale	920
6	sand and lime	926
21	sandy shale	947
5	sand	952
8	shale	960-TD
9		

Short Cuts

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

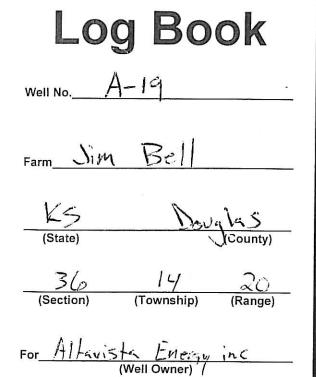
TO FIGURE PUMP DRIVES

* 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



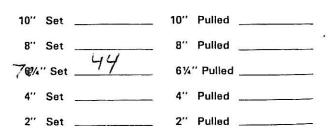
Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400

plugged bettern to top

CASING AND TUBING MEASUREMENTS

Sim Bell Farm:	Dou.	145 0	ounty
<u>Sim Bell</u> Farm: <u> 45_</u> State; We	sll No	4-19	
Elevation/2	107		
Commenced Spuding	Jan	29_20	14
Finished Drilling		20	
Driller's Name	estay \$	Dollard 20	
Driller's Name			
Driller's Name		1	
Tool Dresser's Name	Caleg	Priry Hogen	
Tool Dresser's Name	しょうちゃ	Hogen	
Tool Dresser's Name			
Contractor's Name	TC	5	
36	14	.20	
(Section)	(Township)	(Range)	1
Distance from	line,	825	ft.
Distance fromE	 line,	4125	ft.
8 sacks			

CASING AND TUBING RECORD



Feet	In.	Feet	ln.	Feet	In.
			_		
2					
A stina aan ta aas					
				6.C	
- <u> </u>					
3					
-					
2 .					
(10) - 10					
-					
and a state of the					
e 					
<u>.</u>					
			_		

-1-

Thickness of Strata	Formation	Total Depth	Remarks
0-40	Soil-clay	40	-
2	Lime	42	
7	Shale	49	
5	Lime	54	
134	Slie, 1+	155	-
	Lime	194	
7	Shale	ZUS	
15	Lime	315	
7 	Shale	235	-
-5	Lime	233	
7	Shall e	240	
58 20	Lime	298	shells
20	Sandy Shalf	3155	
52 23	Shale	370	
23	Lime	393	
18	Shelt	411	
	Lime	418	
16	Shalt	434	_
7	Sand	441	ho 0,1
, 14	Lime	460	-
16	Shale	476	_
25	Lime	501	-
ها	Shale	507	
24	Lime	531	
4	Shale	535	-
<u> </u>	Lime	539	
3	shale	542	

-2-

-3-

		542	_
Thickness of Strata	Formation	Total Depth	Remarks
lį	Lime	548	Hritha
174	Shale	722	
5	Lime	727	
$\frac{4}{3}$	Shalt	733	
	Linne	736°	
9	Shale	745	
5	Lime	750	
17	Shalt	767	
3	Lime	770	
4	shale	774	
4	Lime	778	
3	Shale	781	-
<u> </u>	Lime	785	
<u> </u>	Shale	789	
	Lime	790	
ZÒ	Shale	810	redbed
5	Lime	815	
5	Shale	820	_
2	Sinel	522	broken brown - no Bil
//	gais sinvel	833	brown - no Dil
7	sinily shall	850	
30	Shall	880	1
15	Stindy Shile	895	- some sind - ne Oil
20	Shale	915	
32	Lime	5155	-
	Shale	920	
(e	Sind & Lime	926	heavy oil - slight Stend
	-4-		-5-

		926	
Thickness of Strata	Formation	Total Depth	Remarks
31	Sindy Shale	947	
5	Sand	-15.2	no Dil
8	Shale	960	TD - plugsed
			1
			1
			1
)
	·····		
	-6-		-7-

Oil Well Services, LLC	<i>REMIT TO</i> 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 # 265799
Invoice Date: 01/31/2014	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	J. BELL A-19 42540 SW 36-14-20 01-31-2014 KS	
	OZ CEMENT MIX 96.0	y Unit Price Total 0 11.5000 1104.00 0 .2200 106.48
Description 369 80 BBL VACUUM TRUCK (C 510 MIN. BULK DELIVERY 666 P & A NEW WELL 666 EQUIPMENT MILEAGE (ONE	EMENT) 2.0 1.0 1.0	s Unit PriceTotal090.00180.000368.00368.0001085.001085.0004.2084.00

			========		===========	========	
Parts:	1210.48	Freight:	.00	Tax:	86.55	AR	3014.03
Labor:	.00	Misc:	.00	Total:	3014.03		
Sublt:	.00	Supplies:	.00	Change:	.00		
=========	===========		========	==============		========	================

•

Signed						_ Date	. •.	
BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	PONCA CITY, OK	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY	CUSHING, OK
918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-8822	785/242-4044	620/839-5269	307/686-4914	918/225-2650

C							
	onsolidatei	265	799		TICKET NUM	BER, 42	540
	ongoliumi ei Dii Well Services, LL	•		· · ·	LOCATION_	Ottawa K	<u>S</u>
	an algin ggaaldegad cir.	¥			2	aseylen	ned.
0 Box 884 Ch	hanute, KS 66720	FIELD TICK	ET & TREA	TMENT REP	2017 - 2017년 - 2017년 12017년 2017년 12017년 120 년	usegicen	nt u y
	or 800-467-8676		CEMEN		~		×
DATE	CUSTOMER #	WELL NAME & NU		SECTION	TOWNSHIP	RANGE	COUNTY
1/31/14	3244	J. Bell #	4-19	SW 36	14	20	DG
USTOMER ,							
	wista theray		_	TRUCK#	DRIVER	TRUCK#	DRIVER
· · · · · · · · · · · · · · · · · · ·			-	729	Casken	V Safety	lecting
	Sox 128	210 0005		(oleco	GarMoo	V !	
TY A Main	STATE	2 .		510	Set Tuc	V.	• • •
Wellsvil	lle KS		김 :	- 369	Jaskic	V	
DB TYPE pl	HOLE S	size	HOLE DEPTI	H_960'	CASING SIZE & V	VEIGHT	
ASING DEPTH	DRILL	PIPE	TUBING	<u> </u>		OTHER	8
URRY WEIGH	T SLURR	NY VOL	WATER gal/s	sk	CEMENT LEFT In	CASINE	full
SPLACEMENT	DISPLA	ACEMENT PSI	MIX PSI		151	ph	
EMARKS: 10	old sataly mad	fine, establi.	shed ciral	ation the	such 1" to	bing at	70.
cixed +	averaged 86	1 / 1021		ellert !		retuitu	Gel
•				11	our well.	Yand is	of N
1 10 9	to rement.	washed in	PAULON	aut + J	L'in	Teppa w	ell oft
9		- population up	<u> </u>	70			
							·
	······	2000 - 100 -					
	*				<i> _ </i>	$+ \psi_{-}$	
· · · · · ·						$ \downarrow $	
				· ·		//_	
ACCOUNT				• •	/	/	
CODE	QUANITY or UNIT	S D	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5405N	· · · · · · · · · · · · · · · · · · ·	PUMP CHAR	GE	2			1085.00
5406	20 mi	MILEAGE					84 00
5407	minimum	ton u	10000				01.
JJOZC	2 hrs	63	Var				3/12 000
			Vac				362.00
John	~ //		10.000	· · · · · ·			180.00
						(w)	
	~~~~~~					-	180.00
1124	96 s/cs	59,50	Pozmix	Cemebt		14	180.00
1124	~~~~~~	- Sto Preuni	Pozunix Jun Gel	rement	-	•	180.00
1124	96 s/cs	- Sylto Premi	Pozunie un Gel	rement	-		180.00
1124	96 s/cs	S%50 Premi	Pozurix un Gel	rement			180.00
124	96 s/cs	S950 Preuni	Pozunix iun Gel		-		180.00
121	96 s/cs 484 #	<u>Sqto</u> Premi	Pozunie un Gel	rement			180.00
124 118B	96 s/cs 484 #	S9/50 Premi	Pozunie un Gel				180.00
1124 1118B	96 s/cs 484 #		Pozunix iun Gel				180.00
1124 1118B	96 s/cs 484 #		Pozurix un Gel				180.00
1124 1118B	96 s/cs 484 #	59.50 Premi	Pormix un Gel				180.00
1124 1118B	96 s/cs 484 #	S%50 Preuni	Porunix un Gel			milatari	180.00
1124 1118B	96 s/cs 484 #		Porunix un Gel			mieted	180.00
1124 1118B	96 s/cs 484 #	59/50 Premi	Pormix un Gel			miated	180.00
1124 [1]8B	96 s/cs 484 #	S%50 Preuni	Pormix un Gel		(headlands)	npleted	180.00 180.00 106.48
1124 1118B	96 s/cs 484 #	59:50 Premi	Porunie		7.15%	SALES TAX ESTIMATED TOTAL	180.00 180.00 106.48

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.