Confidentiality Requested: Yes No

Original Comp. Date: _

Deepening

Plug Back

Commingled

SWD

ENHR GSW

Recompletion Date

Spud Date or

Dual Completion

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1251963

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:	Sec TwpS. R East West Feet from North / South Line of Section
City: Zip: + Contact Person:	Feet from East / West Line of Section
Phone:	NE NW SE SW GPS Location: Lat:
Purchaser:	County:
Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator:	Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Well Name:	feet depth to: sx cmt.

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:
 Operator Name:
 Lease Name: License #:

Quarter __ Sec. _____ Twp.____S. R. _____ East _ West County: Permit #:

AFFIDAVIT

Original Total Depth: _

Permit #: _____

Permit #: _____ Permit #: _____

Conv. to Producer

Completion Date or

Recompletion Date

Re-perf. Conv. to ENHR Conv. to SWD

Conv. to GSW

Permit #:

Permit #: ___

Date Reached TD

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	1251963
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 Sh	eets)	Yes No		-	n (Top), Depth an	Sample	
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
				ew Used			
		Report all strings set-o	conductor, surface, inte	ermediate, producti	on, 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	JEEZE RECORD	·	·	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No	(
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No	(
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No	(

(If No, skip questions 2 and 3) (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					е	,		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Date of First, Resumed Production, SWD or ENHR.				lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD OF COMPLETION:			PRODUCTION IN	TERVAL:		
Vented Sold Used on Lease				Open Hole Perf. Dually Co		ACO-5)	Commingled (Submit ACO-4)			
		,		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

		0	ORILLE	ERS L	OG						
API NO: 1	5-031 - 24116 - 00 - 00)	_			-85 -	S. 11	T. 22	R. 16	<u>E.</u>	W.
OPERATOR:	ALTAVISTA ENERGY INC		_				L	OCATION:	SE SE	sw sw	
ADDRESS: 4	1595 K-33 HWY, P.O. BOX	128, WELLSV	ILLE, KS 6	6092					: COFFEY		
WELL #:		EASE NAME:						DF:		КВ:	
FOOTAGE LOCA		ET FROM	personal second s	(S)	LINE	- 4125	FEET	FROM	(E)	(W)	LINE
CONTRA	CTOR: FINNEY DRILLIN	G COMPANY				-	•	DOUG E		(**)	LINE
SPUD	DATE: 3/23/2015			-				1122		P.B.T.D.	
DATE COMPL	ETED: 3/25/2015								-		RANSPORTATI
			ASING		1000 (1000 - 101)	-					
REPORT OF	ALL STRINGS - SURFACE	ASING SET (ir	WEIGHT			TYPE		-			-
SURFACE:	DRILLED 12.2500	0.D.)	LBS/FT	SETTI	NG DEPTH	TYPE CEMENT	SACKS	1	AND % ADI	paga an ing a sa	
PRODUCTION	the second se	7 .8750 Brd	19 6.5		43.4 95.25	OWC OWC	52		COMPANY		
			WELL					102.11.02	COM / MI		1
	0000			200		•2					
RECOVE		2	_				1 - FLOAT				
ACTUAL CORING							1 - BAFFL 3 - CENTI				
							1 - CLAM	P			
	FORMATION	TOP	BOTTO	м	FC	ORMATIO	N	TOP	BOTTO	vi	
	DP SOIL _AY	0	3]	
GF	RAVEL	23	30								
	ME HALE	30	34 234	-							
LIN	ME	234	278								
	HALE ME	278	362								
		362	378 383	4							
	ME	383	397	-							
	IALE	397	433	1							
LIN		433	493	1							
	IALE ME	493	499								
	D BED	499 502	502								
	LIME	502	544 599	•							
SH	ALE	599	605								
	LIME IALE	605	630	1							
		630 636	636 639								
SH	ALE	639	641								
KC	LIME	641	652								
	ND & SHALE	652	812			-					
LIN	ALE	812	828								
LIM		828	831 842								
SA	ND & SHALE	842	898								
LIM	IE	898	904								
	ND & SHALE	904	924								
LIM	ND & SHALE	924	928								
LIM		928 945	945 949								
SAN	ND & SHALE	945	949			-					
LIM	E	967	972								
	ND & SHALE	972	981	Ţ.							
LIM		981	986								
	ND & SHALE P LIME	986	1017								
SHA		1017 1018	1018								
CAF	PLIME	1018	1021.5	-							
	SAND	1021.5	1021.0	ŀ							
SHA	ALE		1122 T.D.	ł							

 1018
 1021

 1021
 1021.5

 1021.5
 1024

 1024
 1122 T.D.

	CONSOLIDATED Oil Well Services, LLC		REMIT TO Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346			620/431-921	MAIN OFFICE P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012
Invoice					Invoice#	803	783
Invoice Date: 03	======================================		Terms:	Net 30		Page	1
ALTAVISTA ENERG 4595 K-33 HWY, P WELLSVILLE KS 6 USA 7858834057	O BOX 128			YOU	ING AI-7		
======================================	Description			======================================	Unit Price	Discount(%)	Total
5401S	Cement Pump Tru	ck - Surface		1.000	870.0000	10.000	783.00
5406	Mileage Charge			1.000	0.0000	0.000	0.00
5402	Casing Footage			42.000	0.0000	0.000	0.00
5407A	Ton Mileage Deliv	ery Charge		68.820	1.4100	10.000	87.33
5502C	80 Vacuum Truck	Cement		1.500	100.0000	10.000	135.00
1124	Poz Cement Mix			37.000	11.5000	30.000	297.85
1118B	Premium Gel / Ber	ntonite		62.000	0.2200	30.000	9.55
1111	Sodium Chloride (Granulated Salt)		75.000	0.3900	30.000	20.48
1110A	Kol Seal (50# BAG	;)		185.000	0.4600	30.000	59.57
						Subtotal	1,670.53
					Discounte	ed Amount	277.75
					SubTotal Afte	r Discount	1,392.78
					Amount [Due 1,704.57 If p	baid after 04/29/15
						Tax:	23.83
						Total:	1,416.61

BARTLESVILLE, OK 918/338-0808

EL DORADO,KS 316/322-7022

EUREKA, KS 620/583-7554

PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

CUSHING, OK 918/225-2650

2484	TICKET NUMBER	508
FIELD TICKET & TREATMENT REP	LOCATION Of and FOREMAN Fred	

98

da 1

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

CONSOLIDATED

OII Well Services: LLC

620-431-9210	or 800-467-8676	1		CEMEN'	Г			
DATE	CUSTOMER #	WELL NA	ME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3.23.15	3244	Young #	AI.	Z	SW 11	22	16	CF
CUSTOMER	uiska Er				TRUCK #	DRIVER	TRUCK #	DRIVER
P.O. K	ESS Box 12	8			712 495	Fremad		
CITY Wellsu	ville	KS U	CODE]	675	Bru Bir		
JOB TYPE .S	urface.	HOLE SIZE	214	HOLE DEPTH		CASING SIZE & W	EIGHT7	
CASING DEPTH		DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	HT	SLURRY VOL		WATER gal/sl	<	CEMENT LEFT in	so file i no naveli pro e	
DISPLACEMEN	т <u> </u>	DISPLACEMENT P	SI	MIX PSI		RATE SBPI	n	
REMARKS:	ald Safet	meeting.	Est	ablish	Circulatio	m thro .	7" CosMa	
Mix	* Pump	37 SK	50/50	Por Mix	Coment	270 Cul 5	10 Sall	
5ª /	Kol Seal /	sk. Ce	ment	to Su	rface.	Fluet-00	Inol Disa	lace
Cas				Sacratine Sacratine		Shot in		
-	0	, .	-				d'	

Mar Finnay Drilling ACCOUNT QUANITY or UNITS **DESCRIPTION of SERVICES or PRODUCT** UNIT PRICE TOTAL CODE PUMP CHARGE Sortace Ceneut 87000 54010 495 1 MILEAGE 406 VIC 42' N SMG 0 1007 ηC 9709 68.82 Miles Ion 558 5407A 15000 1/2 80 B BL Var. 55029 Truck 675 HIJ OY Sill Total 100534 20 10 % hess 714 Por Mix Cement 37 5KS 62# UFA Do 10 85 Pal 85 4 later 553 30% 05 22.9 11 1 387 4400 E 6.15% 23 83 SALES TAX Ravin 3737 ESTIMATED 61 TOTAL AUTHORIZTION D4. 5 TITLE 7 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.

Invoice Invoice 03/30/15 ALTAVISTA ENERGY INC 4595 K-33 HWY, PO BOX 128		Consolidated [P.C	EMIT TO Oil Well Services,LLC Dept:970 D.Box 4346 ,TX 77210-4346	Invoice#	620/431-921	MAIN OFFICE P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012 792
WELLSVILLE K						
USA						
7858834057						
======================================						=======================================
5401	Description Cement Pumper		Quantity 1.000		Discount(%) 10.000	Total 976.50
5406	Mileage Charge			1,085.0000 4.2000	10.000	151.20
5402	Casing Footage		40.000 1,095.000	4.2000	0.000	0.00
5407A	Ton Mileage Deliv	on/Chargo	251.100	1.4100	10.000	318.65
5502C	80 Vacuum Truck		1,500	100.0000	10.000	135.00
1124	Poz Cement Mix	Cement	135.000	11.5000	30.000	1,086.75
1118B	Premium Gel / Be	ntonite	327.000	0.2200	30.000	50.36
1111	Sodium Chloride (272.000	0.2200	30.000	74.26
1110A	Kol Seal (50# BAC		675.000	0.3900	30.000	217.35
4402	2 1/2 Rubber Plug		1.000	29.5000	0.000	29.50
	2 1/2 1/45061 1 149		1.000	20.0000	0.000	20.00
					Subtotal	3,827.57
				Discounte	ed Amount	788.01
				SubTotal Afte	r Discount	3,039.56
				Amount [Due 3,954.91 lf p	oaid after 04/29/15
					Tax:	89.68
					Total:	3,129.25

	onsolid/		•		AU120	TICKET NUME	· · · · · · · · · · · · · · · · · · ·	901
	olit Weblit Bigereisen	mire MA	014 # 90	572	24198		- 1	der
0 Box 884. Ct	anute, KS 6672	o FIE	LD TICKET	& TREAT	MENT REPO			
	or 800-467-8676			CEMEN	Т			
DATE	CUSTOMER #	WEL	L NAME & NUMBE	∃R	SECTION	TOWNSHIP	RANGE	COUNTY
3.25.15	2594	Young	# A·I7		SEV 31	22	16	C f
USTOMER		d-					TRUCK #	DRIVER
	ss En	argy			TRUCK#	Eve Mad	IRUCH#	DRIVER
Dr	2. 13	18			495	Har Bec		
ITY FIC		STATE	ZIP CODE		675	Kei Det		
Wells	ille	KS	66092		558	Bus Bir		
OB TYPE	1	HOLE SIZE		HOLE DEPTH	11 2 0	CASING SIZE & V	WEIGHT 27	EUE
ASING DEPTH	+ 1095	DRILL PIPE	Bafflein		1065		OTHER	
LURRY WEIGH	T	SLURRY VOL_	1	WATER gal/s	k	CEMENT LEFT In	CASING 30	× Plog
ISPLACEMENT	6.19BBL	DISPLACEMEN	IT PSI I	MIX PSI		RATE 58PT	<u>n</u>	ď
EMARKS: H	old Safe	ty meet	mr. Est	ablish	Circulax	Son. M.	1x + Pump	100*
Gely	Flush. 1	Mix +	Panp	135 5	KS 50/5	o Por Mi	x Coment	2%
Gel S	5% Salt.	5# Kol	Seal/sk	, Ce	ment to	Surface	Flush	
fump	+/mes	clean.	Displac	ce di	2 H Robb	er plug +	o bafflo	Se
Cosir	4. Pres	sure 4	<u>n 800 "</u>	PSI.	Release x	nessure.	to Set	float
Value	A Shot	Se Car	shy.		/			
	2.50							
			ð					
			d				1710	
Kurt	Firmen Di	rilling	d			fee	Qual	
	Finney D	rilling.				fre	QMar	
	Finnen Di QUANITY	0.	DES	CRIPTION of	SERVICES or PR			TOTAL
ACCOUNT	0	0.	DES PUMP CHARGE		SERVICES or PR	<u>Дее</u> област 495		TOTAL
ACCOUNT CODE	QUANITY	or UNITS	PUMP CHARGE				108500	TOTAL
ACCOUNT CODE 540/	QUANITY	0.	PUMP CHARGE			495	10 8500	
ACCOUNT CODE S40/ S406 S406	QUANITY	or UNITS	PUMP CHARGE MILEAGE	. Foota		495 495	10 8500 16 829 N/C	
ACCOUNT CODE 540/ 5406 5402 5407A	QUANITY	or UNITS 1 40 m i 095 51.10	PUMP CHARGE MILEAGE Cashy	foota	je	495	10 6500 16 820 N/C 3549	
ACCOUNT CODE S40/ S406 S406	QUANITY	or UNITS	PUMP CHARGE MILEAGE Cashy	. Foota Miles BL Vac	je	495 495 558	106500 16890 N/C 35495 15000	
ACCOUNT CODE 540/ 5406 5402 5407A	QUANITY	or UNITS 1 40 m i 095 51.10	PUMP CHARGE MILEAGE Cashy	. Foota Miles BL Vac	- Truck Sup Total	495 495 558 675	106500 16890 N/C 35495 15000	
ACCOUNT CODE 540/ 5406 5402 5407A	QUANITY	or UNITS 1 40 m i 095 51.10	PUMP CHARGE MILEAGE Cashy	. Foota Miles BL Vac	je	495 495 558 675	106500 16899 N/C 3549 1500 175705 -17521	158134
ACCOUNT CODE 540/ 5406 5407 5407 5502 C	QUANITY	or UNITS 1 40 mi 095 51.10 12 hr	PUMP CHARGE MILEAGE Cash Jon 80 B C	, Foota Miles BL Vac	- Truck Sub Total Less (0°	495 495 558 675	106500 16899 N/C 3549 1500 175705 -17521	158134
ACCOUNT CODE 540/ 5406 5407A 5507C	QUANITY	or UNITS 1 40 mi 095 51.10 12 hr 35 sks	PUMP CHARGE MILEAGE Casing Jon 80 B R	, Footas Miles BC Vac Poz Mir	- Truck Sup Total	495 495 558 675	106500 16899 N/C 35495 1500 175705 -17521 155250	158134
ACCOUNT CODE 540/ 5406 5407 5407 5507 C		or UNITS 1 40 m i 095 51.10 12 hr 12 hr 35 sks 327#	PUMP CHARGE MILEAGE Cash Jon 80 Br Softo Premiu	Poz Mir	Truck Sub Total Less 10°	495 495 558 675	106500 16800 N/C 35495 1500 175705 -17521 155250 155250	158134
ACCOUNT CODE 540/ 540/ 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br 80 Br So/50 Premiu Granuli	Poz Mir Miles BL Vac	Truck Sub Total Less 10°	495 495 558 675	106500 1680 NIC 3549 1500 175705 -17521 155250 7154 1060 E	158134
ACCOUNT CODE 540/ 5406 5407A 5502C		or UNITS 1 40 m i 095 51.10 12 hr 12 hr 35 sks 327#	PUMP CHARGE MILEAGE Cash Jon 80 Br Softo Premiu	Poz Mir Miles BL Vac Poz Mir m Gul ated S	Je- Truck Sub Total Less 10° x Coment	495 495 558 675	106500 16800 NIC 3549 1500 175705 -17521 155250 7154 10608	158134
ACCOUNT CODE 540/ 540/ 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br 80 Br So/50 Premiu Granuli	Poz Mir Miles BL Vac Poz Mir m Gul ated S	- Truck Sub Total Less 10° x Convert Salt Material	495 495 558 675	106500 16800 N/C 3549 1500 175705 175705 175705 175721 155250 155250 155250 155250 155250 204102	158134
ACCOUNT CODE 540/ 540/ 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br 80 Br So/50 Premiu Granuli	Poz Mir Miles BL Vac Poz Mir m Gul ated S	Je- Truck Sub Total Less 10° x Coment	495 495 558 675	106500 16800 NIC 3549 1500 175705 -17521 155250 7154 10608	158134
ACCOUNT CODE 540/ 540/ 5407A 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br So/50 Premiu Gransli Kol Se	Poz Min Poz Min Sc Vac Poz Min m Gul ated S	Je Truck Sub Total Less 10° x Comonst Salt Material Less 30	495 495 558 675	106500 16800 N/C 3549 1500 175705 175705 175705 175721 155250 155250 155250 155250 155250 204102	158134
ACCOUNT CODE 540/ 540/ 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br So/50 Premiu Gransli Kol Se	Poz Mir Miles BL Vac Poz Mir m Gul ated S	Je Truck Sub Total Less 10° x Comonst Salt Material Less 30	495 495 558 675	106500 16800 N/C 3549 1500 175705 175705 175705 175721 155250 155250 155250 155250 155250 204102	158134
ACCOUNT CODE 540/ 540/ 5407A 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br So/50 Premiu Gransli Kol Se	Poz Min Poz Min Sc Vac Poz Min m Gul ated S	Je Truck Sub Total Less 10° x Comonst Salt Material Less 30	495 495 558 675	106500 16800 N/C 3549 1500 175705 175705 175705 175721 155250 155250 155250 155250 155250 204102	1581 ³⁴ 1581 ³⁴ 1428 ²¹ 295°
ACCOUNT CODE 540/ 540/ 5407A 5407A 5502C		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br So/50 Premiu Gransli Kol Se	Poz Min Poz Min Sc Vac Poz Min m Gul ated S	Je Truck Sub Total Less 10° x Comonst Salt Material Less 30	495 495 558 675 76	106500 16800 N/C 3549 1500 175705 -175705	1581 ³⁴ 1581 ³⁴ 1428 ²¹ 295°
ACCOUNT CODE 540/ 540/ 5407A 5507C 1124 1128 1110A		0 - UNITS 1 40 mi 095 51.10 12 hr 35 sks 274 272	PUMP CHARGE MILEAGE Casing Jon 80 Br So/50 Premiu Gransli Kol Se	Poz Min Poz Min Sc Vac Poz Min m Gul ated S	Je Truck Sub Total Less 10° x Comonst Salt Material Less 30	495 495 558 675	106500 16800 N/C 3549 1500 175705 175705 175705 175721 155250 155250 155250 155250 155250 204102	158134

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.