KOLAR Document ID: 1427102

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City:	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) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
☐ Gas ☐ DH ☐ EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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
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 EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ 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:
EOR Permit #:	On any ban Name
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	Countv: 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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II Approved by: Date:

KOLAR Document ID: 1427102

Page Two

Operator Name:					Lease Nam	ne:			Well #:		
Sec Tw	pS. F	R [East	West	County:						
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery, Digital electronic log	
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample	
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum	
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€ Y€	es No							
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.			
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives		
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	Treitent Additives		
Plug Off Z											
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,	
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:	
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)			
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record	
TUBING RECOR	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	STRAHM WEST AI-3
Doc ID	1427102

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	12.25	7	24	40	Portland	12	NA
Production	5.875	2.875	6.5	1103	50/50 Poz	135	See Ticket

DRILLERS LOG

							_					
15 - 207	- 29636 - 00	- 00		_			-	S. 11	T. 24	R. 16	<u>E.</u>	W.
ALTAVIS	STA ENERGY	INC		_				L	OCATION:	NE NW	NE NW	
4595 K-3	<u>3 H</u> WY, P.O. I	BOX 128,	WELLSVIL	LE, KS 66	092						ON	
Al - 3	_	LEAS	E NAME:	STRAHM	WEST			į	DF:		КВ:	
CATION:	4980	FEET	FROM	(N)	<u>(S)</u>	LINE	3340	FEET	FROM	(E)	(W)	LINE
RACTOR:	FINNEY DR	LLING C	OMPANY		-		GEC	LOGIST:	DOUG E	VANS		
D DATE:	8/13/2	018					TOTA	L DEPTH:	1112	_	P.B.T.D.	
PLETED:	8/15/2	018					OIL PUR	CHASER:	COFFEYVIL	LE RESOUR	CES CRUDE T	RANSPORTATI
			C	<u>ASING</u>	RECO	RD						
OF ALL ST	RINGS - SUR	FACE, IN	TERMEDIA	ATE, PROD	UCTION, E	TC.	_					_
	ALTAVIS 4595 K-3 AI - 3 CATION: RACTOR: D DATE: PLETED:	ALTAVISTA ENERGY 4595 K-33 HWY, P.O. I AI - 3 CATION: 4980 RACTOR: FINNEY DR D DATE: 8/13/2 PLETED: 8/15/2	AI - 3 LEAS CATION: 4980 FEET RACTOR: FINNEY DRILLING CO D DATE: 8/13/2018 PLETED: 8/15/2018	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVIL AI - 3 LEASE NAME: CATION: 4980 FEET FROM RACTOR: FINNEY DRILLING COMPANY D DATE: 8/13/2018 PLETED: 8/15/2018 CATORING CATORING COMPANY CATORING CATORING COMPANY CATORING CAT	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66 AI - 3 LEASE NAME: STRAHM CATION: 4980 FEET FROM (N) RACTOR: FINNEY DRILLING COMPANY D DATE: 8/13/2018 PLETED: 8/15/2018 CASING	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) RACTOR: FINNEY DRILLING COMPANY D DATE: 8/13/2018 PLETED: 8/15/2018 CASING RECOR	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) LINE RACTOR: FINNEY DRILLING COMPANY DATE: 8/13/2018	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) LINE 3340 FEET RACTOR: FINNEY DRILLING COMPANY DATE: 8/13/2018 CASING RECORD	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) LINE 3340 FEET FROM RACTOR: FINNEY DRILLING COMPANY DATE: 8/13/2018 CASING RECORD LOCATION: COUNTY ELEV. GR.: DF: DOUG ET OUT ALD DEPTH: 1112 OIL PURCHASER: COFFEEYVIL	ALTAVISTA ENERGY INC LOCATION: NE NW COUNTY: WOODS 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) LINE 3340 FEET FROM (E) RACTOR: FINNEY DRILLING COMPANY DATE: 8/13/2018 FLETED: 8/15/2018 CASING RECORD	ALTAVISTA ENERGY INC 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092 AI - 3 LEASE NAME: STRAHM WEST CATION: 4980 FEET FROM (N) (S) LINE 3340 FEET FROM (E) (W) RACTOR: FINNEY DRILLING COMPANY DATE: 8/13/2018 CASING RECORD LOCATION: NE NW NE NW COUNTY: WOODSON ELEV. GR.: DF: KB: CHIOCATION: NE NW NE NW COUNTY: WOODSON ELEV. GR.: DF: KB: CHIOCATION: NE NW NE NW COUNTY: WOODSON ELEV. GR.: DF: KB: TOTAL DEPTH: 1112 P.B.T.D. OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TOTAL DEPTH: COFFEYVILLE RESOURCES CRUDE TOTAL

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	24	40.00		12	MIXED BY RIG
PRODUCTION:	5.8750	2.8750 8RD	6.5	1102.85	70-30	143	SERVICE COMPANY

WELL LOG

CORES: # NONE
RECOVERED:
ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE

1 - BAFFLE

1 - CLAMP

3 - CENTRALIZERS

TOP SOIL CLAY LIME SHALE LIME SHALE LIME SHALE LIME SHALE LIME	0 2 12 15 168 184 188 200 205 230	2 12 15 168 184 188 200 205 230
LIME SHALE LIME SHALE LIME SHALE	12 15 168 184 188 200 205 230	15 168 184 188 200 205 230
SHALE LIME SHALE LIME SHALE	15 168 184 188 200 205 230	168 184 188 200 205 230
LIME SHALE LIME SHALE	168 184 188 200 205 230	184 188 200 205 230
SHALE LIME SHALE	184 188 200 205 230	188 200 205 230
LIME SHALE	188 200 205 230	200 205 230
SHALE	200 205 230	205 230
	205 230	230
LINE	230	
		000
SHALE		236
LIME	236	359
SHALE	359	361
LIME	361	370
SHALE	370	375
LIME	375	377
SHALE	377	381
LIME	381	447
SHALE	447	473
LIME	473	475
SHALE	475	483
LIME	483	486
SHALE	486	496
LIME	496	500
SHALE	500	517
KC LIME	517	585
SHALE	585	590
KC LIME	590	615
SHALE	615	619
KC LIME	619	648
BIG SHALE	648	808
LIME	808	814
SHALE	814	832
LIME	832	841
SHALE	841	843
LIME	843	845
SHALE	845	870
SAND & SHALE	870	902
LIME	902	905
SAND & SHALE	905	917
LIME	917	927
SHALE	927	932

FORMATION	TOP	вотто	VI
LIME	932	935]
SHALE	935	950	1
LIME	950	961	1
SHALE	961	973	
LIME	973	977	
SHALE & SAND	977	1025	
SAND & SHALE	1025	1027]
CAP ROCK	1027	1028	
LIME SAND & SHALE	1028	1029	
SAND SHALE & LIME	1029	1031	OIL
OIL SAND	1031	1033	FREE OIL GOOD SHOW
OIL SAND	1033	1035	GOOD SHOW FREE OIL
GOOD SAND	1035	1037	FREE OIL
SAND & SHALE	1037	1040	GOOD OIL SHOW
SAND & SHALE	1040	1043	LIGHT SHOW
SHALE & SAND	1043	1084	
LIME	1084	1086	
SHALE	1086	1112 T.D.	
		-	
			
<u></u>			



REMIT TO

QES Pressure Pumping LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice# 813899

Invoice Date: 08/20/18 Terms: Net 30 Page

ALTAVISTA ENERGY INC

PO BOX 128

WELLSVILLE KS 66092

USA

7858834057

STRAHM WEST #AI-3

Tax:

Total:

106.72

3,039.94

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	45.000	157.30
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
WE0853	80 BBL Vacuum Truck (Cement Services)	3.000	100.0000	45.000	165.00
CC5840	Poz-Blend I A (50:50)	135.000	13.5000	45.000	1,002.38
CC5965	Bentonite	327.000	0.3000	45.000	53.96
CC5326	Sodium Chloride, Salt	284.000	1.0000	45.000	156.20
CC6077	Kolseal	675.000	0.5000	45.000	185.63
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	45.000	24.75
				Subtotal	5,333.10
			Discounted		2,399.90
			SubTotal After		2,933.20



5m-11377 PO-17753 FT-11265

LOCATION CHAWA, IS
FOREMAN CASELY Kennedy

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

FIELD TICKET & TREATMENT REPORT CEMENT

Involu#813899

DATE	CUSTOMER#	WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/15/18 CUSTOMER .	3244	Strah	n West # AI	-3 NW11	24	16	WO
	Yavista En	lesc.		TRUCK#	DRIVER	TRUCK#	DRIVER
-				729	Casken	1 Safotu	Maetina
Po	Box 128	۲		467	Kei Cas	1	9
ITY		STATE	ZIP CODE	558	Ala Mad	1	
Wells	vi lle	KS	66092	675 1	Kei Det	1	
DB TYPE (o	ngstring	HOLE SIZE	The state of the s	DEPTH ///2 '	CASING SIZE & V	VEIGHT	18"
ASING DEPTH	1103'	DRILL PIPE	TUBIA	is_battle - 10		OTHER	
URRY WEIGH				R gal/sk	CEMENT LEFT in	CASING 30	"
	T6.21 bbs				RATE 4 p		
EMARKS:	eld safety	neeting	, established	circulation,	mixed +	pumped !	00#
el fall	ound by	5 bbs	tresh unto	c. Mixed +	Burnoed		s Poekler
4 come	ent w/ 2	To gel,	5% salt +	5 # Ko/seal	per ste	refrent.	to
	thushed o	umo ch	ean pumped	2/2" rubber	Slug to	battle w	6.21
	h water,	pressure	d to 800	PSI, roleused	pressure	to set	_\t/oat
slue.			1 Company of the Comp		<u>'</u>		
		·		-			
					1'	1/2	
				The state of the s		/1 (
ACCOUNT						, 	
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPT	ION of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
50450	1		PUMP CHARGE			1500.00	,
E0002	1 40	ni	MILEAGE			286000	,
E0711.	mi		ton mileage)		660.00	_
JEOSS3	1 3 h	LS.	80 Vac			300.00	
		-		truc	ks	2746.00	
			***		15%	1235.70	
			*** **********************************		subtotal		1510.30
C5840	135	sks	Porbland 1		- ODIGIAN	182250	, , , , , ,
				Comean		98.10	,
- (Jun)	20 T	<u>#</u>	Sout			284,00	<i></i>
C5965		-	Jak			-/07	
C5326	284	-	Valor 0				
C6071		-	Kolseal			337,50	
C5326	284	-	Kolseal 21/2" cubb	ser plug	70° - 1	337.50	
C5326	284	-		1 mat	erials	337.50 45.60 2587.10	
C5326	284	-		1 mat	5%	337.50	พาว
C5326	284	-		1 mat		337.50 45.60 2587.10	1422.90
C5326	284	-		1 mat	5%	337.50 45.60 2587.10	1422.90
C5326	284	-		1 mat	5%	337.50 45.60 2587.10	1422.90
25326	284	-		1 mat	5% Subtotal	337,50 4 5, % 2 5 87,10 1164,20	
C5326	284	-		1 mat	5%	337.50 45.60 2587.10	1422.90
C53260 C6077 PB176	284	#		1 mat	5% Subtotal	337.50 45.00 2587.10 1164.20 SALES TAX ESTIMATED TOTAL	

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.