KOLAR Document ID: 1427099

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:		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.xxxxxx)
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	Producing Formation:
	EOR	Elevation: Ground: Kelly Bushing:
	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 for	ollows:	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)
		Chloride content: ppm Fluid volume: bbls
	nit #:	Dewatering method used:
	mit #: mit #:	Location of fluid disposal if hauled offsite:
	nit #:	Location of fluid disposal if flauled offsite.
	mit #:	Operator Name:
		Lease Name: License #:
Spud Date or Date Reached	TD Completion Date or	Quarter Sec TwpS. R
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 ☐ Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

KOLAR Document ID: 1427099

### 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 erature, 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	ia reicent 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		Dually		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-2
Doc ID	1427099

# 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	1111	50/50 Poz	148	See Ticket

### **DRILLERS LOG**

•				<u>_</u>	KILLE	KO LU	<u> </u>	_					
API NO:	15 - 207	- 29635 - 0	0 - 00		-				S. 11	T. 24	R. 16	<u>E.</u>	W.
OPERATOR:	ALTAVIS	STA ENERG	Y INC		_				LC	CATION:	NE SE S	SW NW	_
										COUNTY	: WOODS	אכ	
ADDRESS:	4595 K-3	3 HWY, P.O.	BOX 128,	WELLSVIL	LE, KS 660	092				ELEV. GR.:	1053	<u>-</u>	
WELL #:	Al - 2	_	LEAS	E NAME:	STRAHM	WEST				DF:		KB:	5
FOOTAGE LOC	CATION:	4990	FEET	FROM	(N)	<u>(S)</u>	LINE	4000	FEET	FROM	(E)	(W)	LINE
CONT	RACTOR:	FINNEY DI	RILLING CO	MPANY		•		GEO	LOGIST:	DOUG E	VANS		
SPUI	D DATE:	8/22/	2018					TOTAL	. DEPTH:	1121	_	P.B.T.D.	
DATE COM	PLETED:	8/27/	2018					OII BUB	CUARED.	COCCENA	LE DESCUDA	SEC ODUDE TO	2411000000

**CASING RECORD** 

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	24	40	1	12	MIXED BY RIG
PRODUCTION:	5.8750	2.8750	6.5	1110.60	70-30	138	SERVICE COMPANY

## **WELL LOG**

CORES: # NONE

RECOVERED: ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE

1 - BAFFLE

1 - SEATING NIPPLE

1 - COLLAR

1 - CLAMP

3 - CENTRALIZERS

FORMATION	TOP	BOTTOM
TOP SOIL	_ 0	2
CLAY	2	14
SHALE	14	158
LIME	158	184
SHALE	184	194
LIME_	194	215
SHALE	215	226
LIME	226	273
SHALE	273	279
LIME	279	359
SHALE	359	362
LIME	362	378
SHALE	378	381
LIME SOFT	381	433
SHALE	433	455
LIME	455	458
SAND	458	471
SHALE	471	479
LIME & SHALE	479	496
LIME	496	500
SHALE	500	508
LIME	508	510
SHALE	510	513
KC LIME	513	575
SHALE	575	579
KC LIME	579	606
SHALE	606	610
KC LIME	610	639
BIG SHALE	639	662
LIME	662	664
BIG SHALE	664	800
LIME	800	807
SHALE	807	823
LIMESTONE	823	833
SHALE	833	865
LIME	865	867
SAND & SHALE	867	869
SAND	869	879
SHALE	879	899
LIME	899	901
SHALE	901	909
<del> </del>		_

FORMATION	TOP	вотто	M
LIME	909	915	1
SHALE	915	925	1
LIME	925	929	]
SHALE	929	945	]
LIME	945	951	
SHALE	951	964	]
LIME	964	969	]
SHALE & SAND	969	1019	
CAP ROCK	1019	1020	
SAND & SHALE	1020	1023	LIGHT SHOW
OIL SAND & SHALE LIME	1023	1026	GOOD SHOW
GOOD OIL SAND	1026	1029	FREE OIL
SAND & SHALE	1029	1031	OIL SHOW
SAND & SHALE	1031	1033	LIGHT SHOW
SAND & SHALE	1033	1084	Î
LIME	1084	1086	
SAND & SHALE	1086	1121 T.D.	1
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### **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# 813993

Invoice Date: 08/30/18 Terms: Net 30 Page 1

ALTAVISTA ENERGY INC

PO BOX 128 WELLSVILLE KS 66092 USA

7858834057

STRAHM WEST AI-2

Don't No.		0	Unit Dalas	Dia 4(0/)	T-4-1
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
WS2402	Water Transport (Cement Service)	2.500	120.0000	45.000	165.00
CC5840	Poz-Blend I A (50:50)	148.000	13.5000	45.000	1,098.90
CC5965	Bentonite	349.000	0.3000	45.000	57.59
CC5326	Sodium Chloride, Salt	285.000	1.0000	45.000	156.75
CC6077	Kolseal	740.000	0.5000	45.000	203.50
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	45.000	24.75
				Subtotal	5,548.70
			Discounte	ed Amount	2,496.92

Amount Due 5,758.90 If paid after 09/29/18

Tax:

SubTotal After Discount

115.61

3,051.78

Total: 3,167.40

\_\_\_\_\_\_



PRESSUME PUMPING LLC
PO Box 884, Chanute, KS 66720

# 11444 11355

TICKET NUMBER_	54000
LOCATION_	Tawa, Ks
FOREMAN TI	n hoens

FIELD TICKET & TREATMENT REPORT

Invoice#813993

	10 or 800-467-8676	ľ		CEMEN	T	(1)	ال المال	
DATE	CUSTOMER #	WEL	L NAME & NUMB		SECTION	TOWNSHIP	RANGE	COUNTY
8-22/8	3244	Strah	m West	AI-2	NUI	24	16	wo
USTOMER	Altan	is ta E	****		EDWYSON			
AILING ADDRE	SS	1 Oc L	nergy.		TRUCK#	DRIVER	TRUCK#	DRIVER
/1 . /	0)0				669	Jim Gre		-
CITY .		STATE	ZIP CODE		467	CH Can	1	<del> </del>
Wells		1/5	1/092		MICI	Geo /ay	7	<u> </u>
		/( )	17/6		3/3/	1914 Mao	1	1200
ASING DEPTH	ingstring	DRILL PIPE BA	44	HOLE DEPTH	1/2(	CASING SIZE & V	-	18
LURRY WEIGH		SLURRY VOL_		TUBING			OTHER	
DISPLACEMENT		DISPLACEMEN		WATER gal/si MIX PSI	K	CEMENT LEFT in	CASING	
REMARKS:	1111 Cal	4	1,30000		dan	RATE_		0 M.
- 1 -	10 100	2/ 12	11/19 N	cox and		100# Prem		THIN
and po	2110	SK PO	2012501	Iwn	-	(3 %)a	6,	(d-Sed)
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argsh	of case	249.100	essure	40 70	6001	DSL, WP	11 11010	9000
SP4+1	1047.							
					,			
ACCOUNT	QUANITY o	r IINITS	nee.	CDIDTION of	SEDVICES DD	DUCT	UNIT PRIOR	TOTAL
CODE					SERVICES or PRO	<i></i>	UNIT PRICE	TOTAL
EOYSO	PI	n e	PUMP CHARGE				15000	
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E0711	on!		Minim		olivery	Charge	660	
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C5840	14	8sk	802 8	lend i	7		1998 0	
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TAI IGT	l Oh		275" F	-u v v cr	Plug		45	7
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vin 3737							ESTIMATED	2167
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