KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32432	API No. 15 - 185-23594-00-00
Name: LaVeta Oil & Gas	Spot Description:
Address 1: _P.O. Box 780	NW -SW -NW - Sec. 14 Twp. 22 S. R. 12 ☐ East West
Address 2:	1870 Feet from 🕡 North / 🗌 South Line of Section
City: Middleburg State: VA zip: 20118 +	
Contact Person: Martin Ziegler	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 546-4559	□ NE VINW □ SE □ SW
CONTRACTOR: License # 33323	County: Stafford
Name: Petromark Drilling, LLC	Lease Name: Sara Well #: 2
Wellsite Geologist: Bruce Reed	
Purchaser:	Field Name: Producing Formation: Elevation: Ground: / 857 Kelly Bushing:
Designate Type of Completion:	Florestion: Ground: /87 Kally Rushing:
	<i>]</i>
New Well Re-Entry Workover	Total Depth: 3735' Plug Back Total Depth:
Oil SIOW SIOW	Amount of Surface Pipe Set and Cemented at: 217 Feet
Gas ENHR SIGW Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Dry Other	If yes, show depth set:Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.
Operator:	Drilling Fluid Management Plan P+A AI+ I NCL
Well Name:	(Data must be collected from the Reserve Pit) 12-1-09
Original Comp. Date: Original Total Depth:	Chloride content: 4500 ppm Fluid volume: 500 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: haul by truck
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Location of nutral disposar in native offsite.
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: Heyen CJ#1 License No.: 32432
10-27-09 11-01-09 11-02-09	Quarter NW/4 Sec. 32 Twp.22 S. R. 11 East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date or Recompletion Date	County: Stafford Docket No.: D02847
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenced report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: // Autw gugle	KCC Office Use ONLY
Title: Control Agent Date: 11/16/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 16th day of November	, If Denied, Yes Date:
20 0 9 A NOTARY PUBLIC-	
	Geologist Report Received
Date Commission Expires: 6/30/2013	NOV 2 3 20‡9

Side Two

Operator Name: LaVe	ta Oil & Gas			Lease N	Name: _	Sara		_ Well #: _2		<u> </u>
Sec. 14 Twp. 22		☐ East	✓ West	County:	Staff	ord				
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate surveyed. Attach final	sed, flowing and shu s if gas to surface to	ıt-in pressı est, along v	ures, whether s	etrated. De	etail all c sure rea	ores. Report al ched static level	, hydrostatic pres	sures, bottom l	hole temperatur	re, fluid
Drill Stem Tests Taken		✓ Y	es 🗌 No		□L	og Formatio	on (Top), Depth a	nd Datum	☐ Samp	le
(Attach Additional S Samples Sent to Geolo		□ Y	es 🗌 No		Nam Doug			Top 3185 '	Datum -1329	1
Cores Taken		□ Y	es 🗌 No		Brow	n Lime		3281	-1425	
Electric Log Run (Submit Copy)		√ Y	es No		KCL	ansing		3307'	-1451	
					Base	KC		3549'	-1693	
List All E. Logs Run: 🛭	leco Aci	or W/	2 ince	_	Arbu	ckle		3654'	-1798	
List All E. Logs Run: 1	STD. FORE		CASING	RECORD	_	ew Used				
	Size Hole		ort all strings set-c re Casing	conductor, sur Weig		ermediate, produc Setting	tion, etc.	# Sacks	Type and Pe	rcent
Purpose of String	Drilled Drilled		t (In O.D.)	Lbs. /		Depth	Cement	Used	Additive	
surface	12 1/4"	8 5/8"		23#		217'	common	250	60/40 3% C	C
	<u> </u>		<u></u>							
		· · · · · · · · · · · · · · · · · · ·	ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD)			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and	Percent Additives	.	
Protect Casing Plug Back TD Plug Off Zone	-									
					·					
Shots Per Foot			RD - Bridge Plug Each Interval Perl				acture, Shot, Cemer Amount and Kind of M			epth
	<u> </u>									
	,						***************************************	· · · · · · · · · · · · · · · · · · ·		
									•	
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No)		
Date of First, Resumed F	Production, SWD or Er	ıhr.	Producing Meth	nod:	Flowin	g 🔲 Pump	ing 🔲 Gas L	ift 🗌 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio	Gra	avity
							·····			
DISPOSITIO	N OF GAS:		1,	VETHOD OF	COMPLI	ETION:	• •	PRODUCTI	ON INTERVAL:	
Vented Sold	Used on Lease		Open Hole	Peri.	' Duali	Comp. Co	mmingled			
(If vented, Sub	nit ACO-18.)		Other (Specify)	decay with the sent .	- Programme	, ~ ,,				

ALLIED CEMENTING CO., LLC. 0 6178

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

Great Benel US

DATE 10 - 28-05	SEC.	TWP. 225	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
	1	<u> </u>				COUNTY .	STATE
LEASE SAra	WELL#	2	LOCATION 16-1	13 8 EUCH	18matr	Stattonil	45
OLD OR NEW (Cir	cle one)		East int	<u> </u>			
CONTRACTOR	C: .		D	ou un		•	, <u> </u>
CONTRACTOR			Kis 2	OWNER	Laveta o	1 avel (<u>5 </u>
TYPE OF JOB SUR HOLE SIZE 124			224	CEMENT			
CASING SIZE &		T.D.				SN GOLL	20% ec
TUBING SIZE	~	DEP	TH 😭 Z	AMOUNT	ORDERED 250	37 4074	· · · / ·
DRILL PIPE		DEP DEP			GEI		· .
TOOL		DEP			<u> </u>		
PRES. MAX	· · · · · · · · · · · · · · · · · · ·		IMUM	COMMON			
MEAS. LINE			E JOINT	COMMON POZMIX		@	
CEMENT LEFT IN	CSG /	<u> </u>	E JOINT	FOZMIX GEL		@	
PERFS.	C3O. 7	<u> </u>			OSO	@ @	
DISPLACEMENT	1 = 1	· D	in water	CHLORIDA ASCACCE	Ar-	_	
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					"VIICHII.	_ @	
PUMPTRUCK C	CEMENTE	ER <u>سعب</u>	yne-O	<u> </u>	23 2009 CWICHITA		,
# 398 F	HELPER	Shar	2 ^				
BULK TRUCK			_				·
# 260 I	DRIVER	Was	1ne-0				
BULK TRUCK						_	
<u>#</u>	DRIVER		-	- HANDLIN	G		
	REN	1ARKS:		MILLAGE		TOTAL.	
0. 2			A. (TOTAL	· ———
			reuk Circu		SERVI	CE	
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Release	olu	e		 DEPTH OF	JOB <u>222</u>		
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Cement	did	<u>د</u> ز -	Eulat C	MILEAGE		_ @ 	
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CITI	31/	ME	ZIP		PLUG & FLOAT	Γ EOUIPMEN	IT.
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							· -
To Allied Cementi			•				
You are hereby rec							
and furnish cemen		-				_ @	
contractor to do w	ork as is l	listed. Th	e above work was	3			
done to satisfaction	n and sup	ervision o	of owner agent or	_		TOTAL	
contractor. I have	-		-	L ·			
TERMS AND CO	NDITION	NS" listed	on the reverse sid	le. SALES TA	X (If Any)		
					IARGES		
DDINITED MAKE					•		
PRINTED NAME_				DISCOUNT	Γ	IF PAI	D IN 30 DAYS
SIGNATURE 3	VIII/	EPI	2	•			

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - —SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 037571

REMIT TO P.O. BOX 31 SERVICE-ROINT: **RUSSELL, KANSAS 67665** RANGE TWP. CALLED OUT ON LOCATION JOB_START DATE 11-2-09 5:00 Am 6:00 Am COUNTY LEASE SOR & WELL# STAFFORD OLD OR NEW Circle one) V4 Eirmo. PETROMARK HOLE SIZE 778 CEMENT AMOUNT ORDERED 190 SX 40 42 Gel V4 F10-Seel Per SX. CASING SIZE 85/8 DEPTH 224 TUBING SIZE DRILL PIPE 4/2×H DEPTH 3660' TOOL DEPTH PRES. MAX **MINIMUM** COMMON @ MEAS. LINE **SHOE JOINT** POZMIX CEMENT LEFT IN CSG. GEL CHLORIDE PERFS. DISPLACEMENT @ **EQUIPMENT** @ ₊@ CEMENTER GRAN **PUMP TRUCK** @ HELPER Golen 181 @ **BULK TRUCK** @ 410 DRIVER ALVIN **@ BULK TRUCK** @ DRIVER HANDLING_ @ MILEAGE __ **REMARKS:** TOTAL _ 3660 **SERVICE** 660 < 0 40 240 **DEPTH OF JOB** 60' PUMP TRUCK CHARGE RATHOLE EXTRA FOOTAGE ______@ ____ MILEAGE____ @____ @ MANIFOLD _____ @ @ TOTAL _ __ STATE _____ ZIP____ **PLUG & FLOAT EQUIPMENT** To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL __ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES _____ PRINTED NAME JIM MICK DISCOUNT ______ IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

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- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



DRILLING INFORMATION AND GEOLOGICAL REPORT

Operator:

LaVeta Oil & Gas

Lease:

#2 Sara

Survey:

1870' FNL & 330' FWL, Section 14-22S-12W

Field:

Heven

County: State:

Stafford Kansas

Contractor:

Petromark Drilling, Rig 2

Elevation:

1851' GL / 1856' KB

Surface Casing:

8-5/8" @ 216'

Production:

D&A

Mud Up:

2970'

Geologist:

3180'

Pipe Strap:

Strap @ 3660' (+2.52 to the board)

Survey:

Straight hole @ 3660' (1/2 degree deviation)

Testing:

Superior Testers

Log:

Log-Tech /DI-DCP

Detail:

3000' to RTD

RTD:

3735'

LTD: №

3737'

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KCC WICHITA

Daily Penetration

10/27/09 Spud 10/28/09 224' 10/29/09 1675' 10/30/09/ 2685' 10/31/09 3430' 11/01/09 3665' 3735' 11/02/09



Drill Stem Tests

<u>DST #1 3654' to 3660'.</u> Weak blow on first opening, died in 5 minutes. Recovered: 5' Drilling Mud. IFP/30" 738-53#, ISIP/30" 70#, FFP/30" 32-30#, FSIP/30" 34#.

<u>DST #2 3657' to 3665'</u>. Good strong blow building to bottom of bucket in 1 minute on the initial flow period. Fair blow building to bottom of bucket in 4 minutes of the second flow period. Gas to surface in 13 minutes during the second flow period. Recovered: 90' Gassy Oil, 150' Muddy Gassy Oil (30% Gas, 50% Oil, 8% Mud, 12 % Water), 150' Muddy Water (trace oil). IFP/30" 69-150#, ISIP/45" 418#, FFP/60", 138-192, FSIP/45" 816#.

Formation Tops

<u>Formation</u>	Sample Top	<u>Datum</u>	Log Top	<u>Datum</u>	Structural Comparison*
Heebner	3151'	-1295	3152'	-1296	-5
Toronto	3171'	-1315	3170'	-1314	-3
Douglas	3185'	-1329	3185'	-1329	-4
Brown Lime	3281'	-1425	3283'	-1427	-4
Lansing	3307′	-1451	3310'	-1454	-4
B/KC	3549'	-1693	3550'	-1694	-3
Viola	3564'	-1708	3566'	-1710	-2
Simpson	3603'	-1747	3606'	-1750	-6
Arbuckle	3654'	-1798	3658'	-1802	-3

^{*}Reference well for structural comparison: Tenneco, #5 Krankenburg, SW SW NW of Section 14-22-12W, Stafford County, Kansas

Zones of Interest

3439'-43

<u>Lansing /KC "H" Zone</u>. Limestone, cream, white to light tan, fine crystalline, poorly developed oolicastic porosity. There was a faint odor in the fresh sample. No show of free oil.

3476′-79

<u>Lansing /KC "I" Zone</u>. Limestone, cream to white, fine crystalline, poorly developed oolitic to oolicastic porosity. There was a faint odor in the fresh sample with no showing of free oil.

3618'-22'

<u>Lansing / KC "L" Zone.</u> Limestone, cream, tan to white, fine crystalline with rare oolitic to oolicastic porosity. There was a fair odor in the fresh sample with a show of free oil.

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Zones of Interest (continued)

3654'-60' <u>Arbuckle Formation.</u> Dolomite, tan, fine crystalline and sucrosic. There were a few

pieces of oolitic chert noted in the sample. Poor visible inter-crystalline porosity. There was a strong odor in the fresh sample with a slight showing of free oil. This section was

covered in DST #1.

3660-65' Arbuckle Formation. Dolomite, tan, cream to light gray, fine crystalline and sucrosic.

Some scattered poorly developed vugular type porosity. Poor inter-crystalline porosity

and the samples appear to be tight. Good strong odor in the fresh sample with a

rainbow showing of free oil. This section was covered in DST #2.

Comments and Recommendations

All tops have been corrected to the electric log for structural comparison. This well ran structurally lower than the show hole to the south. Non-commercial shows of oil were recovered from Drill Stem Test #2 from 3657' to 3665' in the primary producing formation. In addition, the charts indicated the formation to be tight. Log analysis did not indicate any other zones that may be productive.

It is therefore recommended that this test be plugged and abandoned as a dry hole.

Respectfully submitted,

Bruce A. Reed - Wellsite Geologist

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Superior Testers Enterprises L.L.C. P.O. Box 138, Great Bend, Kansas 67530 (800) 792-6902

Company		LAUSTA OILS	GAS L.L.C.					
Address	. O. Box 780	Middleburg 1	KRGINA	20118	3-0	790)	
Lease & #	SARAZZ	Sec	c Twp	2	R <u>کچ</u>	ng	124	<u>) </u>
Date	2 - 20 09 County	Stafford	Elevati	on <u>/8.</u>	5/	G.L. <u>/</u>	<u> 856</u>	K.B.
Drilling Cont	actor	Stafford Petromaek Dri	Ilius Rig #	2				
Drill Pipe Ler	ngth <u> </u>	I.D. of Drill Pipe	07,80	Too	ol Joint	Size:	4/2	K. H.
Drill Collar Le	ength	I.D. of Drill Collars	2,25	Too	ol Joint	Size	48	"X. H.
Mud Weight		I.D. of Drill Collars	Chloride	s-Pits	900	<u>2</u> DS	T{	2
		Bottom Packer [
Tested From	1 <i>36.57</i> to	<i>3</i> 65 To						
Test #	Formation Tested	ARBURKIE				Hole	e Size	7 7/8
Initial Blow _	Good blow built.	ARbuckle to the bottom of	FAS GALLOW	bucke	f I'vs	2555	+han	Imw
			Blow b	ack on t	he 1st S	Shut-in	44	7
Final Blow _	FAIR blow built +	o the bottom of	A 5 Gollow 6	weke t	11.	4 mi	unte	<u> </u>
		I. Final Hydrostatic/						
Initial Hydro	static <u>/805</u> P.S.	I. Final Hydrostatic/_	748	_ P.S.I. N	laximun	n Temp	100	<u>P</u> F
Initial Oper	ning 69 P.S.I. to	50 P.S.I. from 9	: 45 Am to	10:1	5 A	m	30	minutes
		P.S.I. from /						
Final Open	ing 138 P.S.I. to 1	92 P.S.I. from	11: 15 Am to	12	05 A	m 👝	2	minutes
Final Shut-	in 816	P.S.I. from/	2: 35 Am to	1:0	OP	m 4	5	minutes
								т
Feet		Recovery Description			% Gas	% Oil	% Mud	% Water
90	Corre Oil P	1 11 0 -	40	· Cr	67	5.3	0	0
60	Must Care	oil ait atrace	15DR	CIVE.	20	<u>33</u> 85		
90	MILADOY GASS	0:1	Ko	32	40	45		9
90	MUDDA WATER	with a trace o	foil Cha	* <003	0	0	6	94
60		with Atracko		3115	0	0	3	92
		Drs 19000	-	1000				
		ity ,33@74	D391575					
	, , , , , , , , , , , , , , , , , , ,							
								لــــــــــــــــــــــــــــــــــــــ
Total Feet Re		_Recovery Chlorides					<u>/</u> C	egrees
		Gas to Surface in _/	minutes into the					
Max. Gas Ga	nuged <i>_3,728</i>	_MCF/day See Gas	Flow Report	Was a	ı gas sa	mple ta	ken 🏒	125
Comments _								
					<u> </u>			
		Safety Joint <u>vo</u>	Circulating Sub	_				
	ecorder No. <u>8400</u>	_ Depth <u>36 6 2</u>						
	rder No Y/48			•		•	er	<u> </u>
Tool Operato	Mene bud	9	Approved By					
Ticket N	o. 16240 '	•						

٠,



DRILL STEM TEST REPORT

Prepared For: Laveta Oil & Gas

P.O.Box 780

Middleburg ,Virginia 2011-0790

ATTN: Bruce Reed

14-22s-12w

Sara #2

Start Date: 2009.11.01 @ 09:00:00 End Date: 2009.11.01 @ 00:00:00

Job Ticket #: 16240

DST#: 2

RECEIVED NOV 2 3 2009 KCC WICHITA

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902



Laveta Oil & Gas

Sara #2

P.O.Box 780

14-22s-12w

Middleburg ,Virginia 2011-0790

Job Ticket: 16240

DST#: 2

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 09:00:00

GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 10:07:50

Tester: Unit No: Gene Budig

Time Test Ended: 14:52:00

3335-56

interval:

3657.00 ft (KB) To 3665.00 ft (KB) (TVD)

Reference Bevations:

1856.00 ft (KB)

Total Depth:

3665.00 ft (KB) (TVD)

1851.00 ft (CF)

Hole Diameter:

7.80 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 4143 Press@RunDepth:

Outside

3662.00 ft (KB)

Capacity:

5000.00 psia

Start Date:

816.74 psia @ 2009.11.01

End Date:

2009.11.01 Last Calib .: 2009.11.01

Start Time:

09:00:01

End Time:

Time On Btm: 14:48:16

2009.11.01 @ 10:07:15

Time Off Btm:

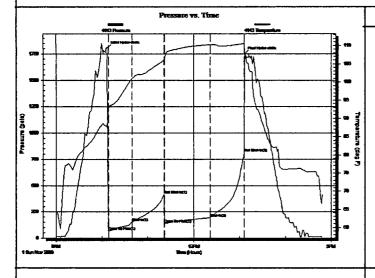
2009.11.01 @ 13:06:46

TEST COMMENT: 1st Flow

30 Minutes Good blow built to the bottom of a 5 gallon bucket in less than 1 minutes 1 Shut-in 45 Minutes Good Blow Back

60 Minutes Fair Blow built to the bottom of a 5 gallon bucket in 4 minutes

2nd Shut-In 45 Minutes Good Blow Back



PRESSURE SUMMARY Pressure Temp Annotation

111110	11633416	101140	Alliotation
(Min.)	(psia)	(deg F)	
0	1805.47	87.45	Initial Hydro-static
2	69.05	92.85	Open To Flow (1)
33	150.51	100.92	Shut-In(1)
75	418.47	105.85	End Shut-In(1)
76	138.49	106.26	Open To Flow (2)
135	192.17	110.24	Shut-In(2)
180	816.74	110.80	
180	1748.68	107.91	Final Hydro-station ECEIVED

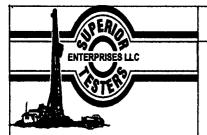
NOV 2 3 2009 KCC WICHITA

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Gassy Oil 67 %g 33% o Gravity 41	0.44
60.00	MGO 20%gG 55% O 10% M15% W	0.57
90.00	MGO 40% G 45% O 6% M 9%W	1.26
90.00	MW 6%M 94% W TRACE OIL	1.26
60.00	MW 3%M 97% W TRACE OIL 19000 CI	L(0.84ES

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.35	3.73
Last Gas Rate	0.25	2.35	3.73
Max. Gas Rate	0.25	2.35	3.73



Laveta Oil & Gas

P.O.Box 780

Middleburg ,Virginia 2011-0790

Job Ticket: 16240

Sara #2

14-22s-12w

DST#: 2

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 09:00:00

GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 10:07:50 Time Test Ended: 14:52:00 Tester: Unit No:

Gene Budig 3335-56

interval:

3657.00 ft (KB) To 3665.00 ft (KB) (TVD)

Reference Bevations:

1856.00 ft (KB)

Total Depth:

3665.00 ft (KB) (TVD)

1851.00 ft (CF)

Hole Diameter:

7.80 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 8400

Press@RunDepth:

209.05 psia @

Inside

3661.00 ft (KB)

Capacity:

5000.00 psia

Start Date: Start Time: 2009.11.01 09:01:00 End Date: End Time:

2009.11.01 14:52:00 Last Calib.: Time On Btm: 2009.11.01

Time Off Btm:

2009.11.01 @ 10:07:20 2009.11.01 @ 13:07:30

TEST COMMENT: 1st Flow

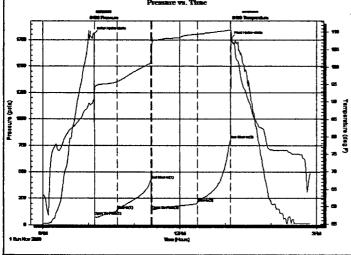
30 Minutes Good blow built to the bottom of a 5 gallon bucket in less than 1 minutes

·1 Shut-In

45 Minutes Good Blow Back

2nd Flow 60 Minutes Fair Blow built to the bottom of a 5 gallon bucket in 4 minutes

2nd Shut-in 45 Minutes Good Blow Back



PRESSURE SUMMARY

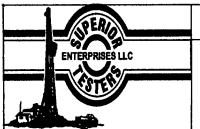
1	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	Armotetaon
	0	1808.48	90.74	Initial Hydro-static
	1	85.47	92.79	Open To Flow (1)
	30	140.52	95.82	Shut-In(1)
	75	426.82	101.12	End Shut-in(1)
	76	140.64	105.24	Open To Flow (2)
	137	209.05	109.39	Shut-In(2)
	180	811.56	110.63	End Shut-In(2)
	181	1765.57	110.62	Final Hydro-static
				RECEIVED
				NOV 2 3 2009
	"			KCC WICHITA

Recovery

Length (ft)	Description	Volume (bbi)
90.00	Gassy Oil 67 %g 33% o Gravity 41	0.44
60.00	MGO 20%gG 55% O 10% M15% W	0.57
90.00	MGO 40% G 45% O 6% M 9%W	1.26
90.00	MW 6%M 94% W TRACE OIL	1.26
60.00	MW 3%M 97% W TRACE OIL 19000 C	HL(0.84ES

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.35	3.73
Last Gas Rate	0.25	2.35	3.73
Max. Gas Rate	0.25	2.35	3.73



FLUID SUMMARY

Laveta Oil & Gas

Sara #2

P.O.Box 780

14-22s-12w

Middleburg ,Virginia 2011-0790

Job Ticket: 16240

DST#: 2

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 09:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

Water Salinity:

41 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft

19000 ppm

Viscosity:

57.00 sec/qt 8.80 in³

Cushion Volume:

Water Loss: Resistivity:

0.33 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psia

Salinity: Filter Cake: 9000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Gassy Oil 67 %g 33% o Gravity 41	0.443
60.00	MGO 20%gG 55% O 10% M15% W	0.568
90.00	MGO 40% G 45% O 6% M 9%W	1.262
90.00	MW 6%M 94% W TRACE OIL	1.262
60.00	MW 3%M 97% W TRACE OIL 19000 CHLORIC	0.842

Total Length:

390.00 ft

Total Volume:

4.377 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

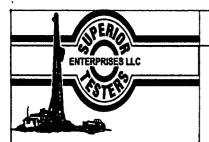
Laboratory Name:

Laboratory Location:

Recovery Comments: GRAVITY 41 CORRECTED

CHLORIDES 19000 RESISTIVITY .33 @74 DEGREES

RECEIVED NOV 2 3 2009 KCC WICHITA



GAS RATES

Laveta Oil & Gas

Sara #2

P.O.Box 780

Middleburg ,Virginia 2011-0790

14-22s-12wJob Ticket: 16240

DST#: 2

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 09:00:00

Gas Rates Information

Temperature:

59 (deg F)

Relative Density: Z Factor:

0.65

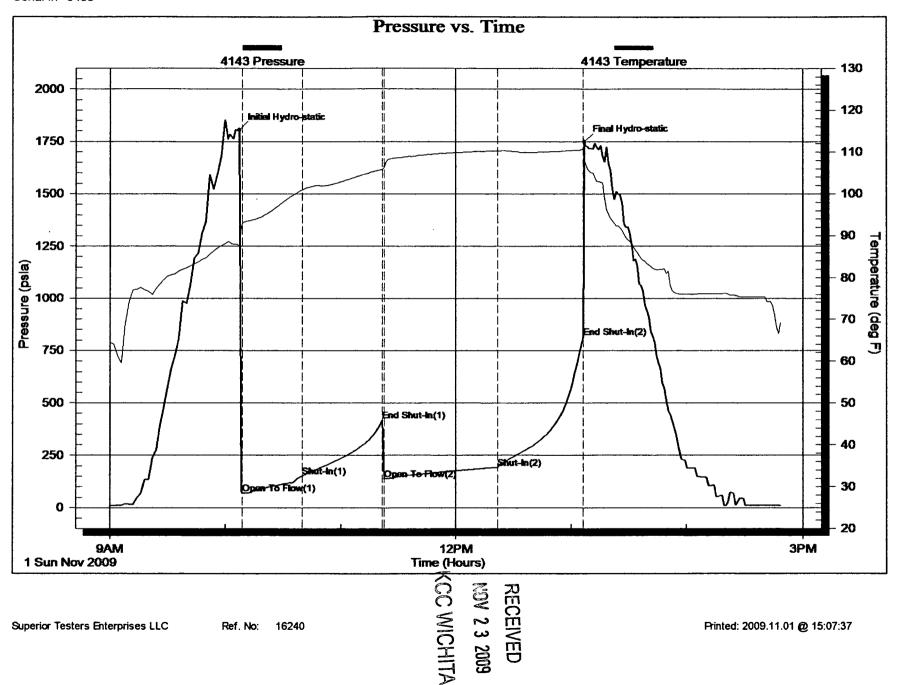
8.0

Gas Rates Table

Flow Period	Bapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
2	15	0.25	2.35	3.73
2	25	0.25	2.35	3.73
2	35	0.25	2.35	3.73
2	45	0.25	2.35	3.73
2	55	0.25	2.35	3.73
2	60	0.25	2.35	3.73

RECEIVED NOV 2 3 2009 KCC WICHITA

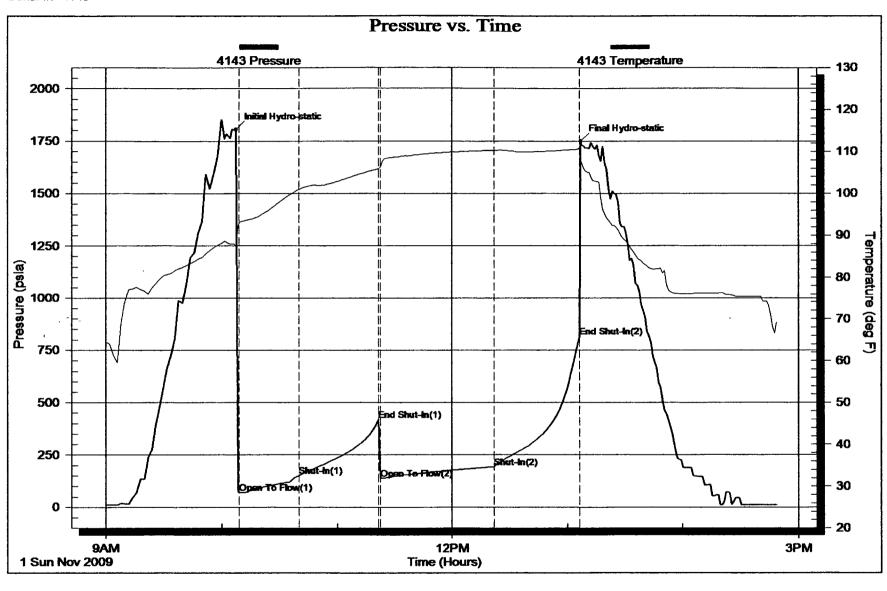
Printed: 2009.11.01 @ 15:07:36



Superior Testers Enterprises LLC

Ref. No: 16240

Printed: 2009.11.01 @ 15:07:37



Superior Testers Enterprises LLC

Ref. No: 16240

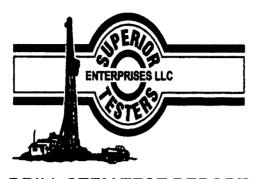
RECEIVED
NOV 2 3 2009
KCC WICHITA

Printed: 2009.11.01 @ 15:07:37

Superior Testers Enterprises L.L.C. P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

LAURTA DILEGAS				
Address P.O. Box 780 Middle burg Paraw Vergina Lease & # SARA # Z Sec. 14 Twp Z	20	118-	078	 う
Lease & #	2 S F	Rng _/	12 W	
Date 1/ - 01 - 2009 County Staffood Elevation /	851	G.L	185	∠ K.B.
Drilling Contractor PEtromark Delline Ris	40			
Drilling Contractor PEtromark Delleve Rice Contractor Drill Pipe Length 3.80 To	ool Joint	Size	41/2	" X. 14
Drill Collar Length 120 I.D. of Drill Collars 2.26 T	ool Joint	Size	41/2	14.1
Mud Weight 99 Viscosity 52 Filtrate 89 Chlorides-Pits	3600	DS	т	
Top Packer Depth 36 49 Bottom Packer Depth 36 5 4	Nu	mber of	Packer	rs <u>2</u>
Tested From <u>3659</u> to <u>3660</u> Total Depth <u>3660</u>	Anch	or Leng	jth <u>4</u>	<u>′> </u>
Test #/ Formation Tested ARbueICIE		Hole	e Size _	7 7/8
Test # / Formation Tested ARbuckle Initial Blow WEAK Surface Wow for 5 minutes &DIEN				
Blow back on	the 1st	Shut-in _		
Final Blow No blow				
Blow back on	the 2nd	Shut-in		
Initial Hydrostatic 1827 P.S.I. Final Hydrostatic 1806 P.S.I.				
Initial Opening 738 P.S.I. to 53 P.S.I. from 12.:15 0m to 12:	45 A	<u>ت _</u> m	<u>ි</u> r	ninutes
Initial Shut-in 70 DSI from 12:06 am to 1:	10 h	m =	'a .	minutaa
Final Opening SZ P.S.I. to SO P.S.I. from /:/S 4 m to /:	45 A	m . ₹	ි r	ninutes
Final Shut-in 3 4 P.S.I. from 1: 45 _am to 2:	15 A	m <u>3</u> 2	2r	ninutes
	1	<u> </u>		1
Feet Recovery Description	% Gas	% Oil	% Mud	% Water
5 Deilling MyD NO SHOW	<u> </u>			
Another was Plugged for the 1224 minutes				
of the 15% flow.				
- CENED	<u></u>			
MON 5.3. 50.03	 			
	+			-
Kill Wall	+			
	<u> </u>			
Total Feet Recovered Recovery Chlorides Rw o	hms @		D	egrees
Gravity of oil Corrected Gas to Surface in minutes into the				
Max. Gas Gauged MCF/day See Gas Flow Report Was	a gas sa	ample ta	iken 🚣	10_
Comments		******		
Extra Equipment-Jars No Safety Joint No Circulating Sub		Chandel	lo *-	
Relan		Straddi		
Bottom Recorder No. 9400 Depth 3657 Extra Packer (3rd) A Bottom Recorder No 4/43 Depth 3656 Extra Packer (4th)		Hook V Sample		
Tool Operator Approved By Approved By			51 <u>~~ 6</u>	
Approved by 1 (700	<u> </u>	year		
Ticket No. 16239				



Prepared For: Laveta Oil & Gas

P.O.Box 780

Middleburg ,Virginia 2011-0790

ATTN: Bruce Reed

14-22s-12w

Sara #2

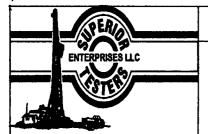
Start Date: 2009.11.01 @ 11:00:00

End Date: 2009.11.01 @ 00:00:00

Job Ticket #: 16239 DST#: 1

NOV ' : KCC WICHITA

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902



Laveta Oil & Gas

Sara #2

P.O.Box 780

14-22s-12w

Middleburg ,Virginia 2011-0790

Job Ticket: 16239

DST#:1

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 11:00:00

GENERAL INFORMATION:

Time Tool Opened: 00:00:00

Formation: Deviated:

interval:

Arbuckie

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Unit No: Gene Budig 3335-60

Time Test Ended: 00:00:00

3654.00 ft (KB) To 3660.00 ft (KB) (TVD)

Reference Bevations:

1856.00 ft (KB)

Total Depth:

3660.00 ft (KB) (TVD)

Inside

1851.00 ft (CF)

Gas Rate (Mcf/d)

Hole Diameter:

7.80 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 8400

Press@RunDepth:

34.40 psia @

3656.00 ft (KB)

Capacity:

5000.00 psia

Start Date: Start Time: 2009.11.01 11:00:00

End Date: End Time: 2009.11.01 15:45:30

Last Calib.: Time On Btm: 2009.11.01

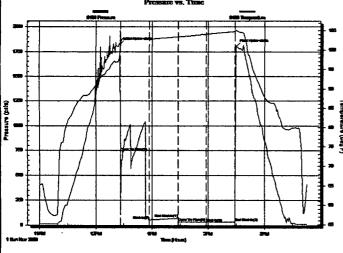
Time Off Btm:

2009.11.01 @ 12:25:40 2009.11.01 @ 14:30:00

TEST COMMENT: Ist Flow

30 Minutes Very weak surface blow for 5 minutes and died

1st Shut-in 30 Minutes No blow back 2nd Flow 30 Minutes No blow 2n d Shut-in 30 Minutes No blow back



	PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation	1		
	(Min.)	(psia)	(deg F)		ı		
	0	1827.08	98.68	Initial Hydro-static	ı		
	1	738.22	100.43	Open To Flow (1)	١		
	32	53.12	102.88	Shut-In(1)	ı		
-	62	70.00	103.43	End Shut-In(1)	۱		
	63	32.09	103.43	Open To Flow (2)			
-	93	30.61	104.08	Shut-in(2)	١		
Temperature (dag F)	123	34.40	104.74	End Shut-In(2)	١		
3	125	1806.10	105.01	Final Hydro-static	1		
					1		
					1		
					١		
					l		
					ı		
1		i l			-1		

Length (ft) Description Valume (bbl) 5.00 0.02 Drilling mud no shows

Recovery

Choke (inches) Pressure (psia) RECEIVED

Gas Rates

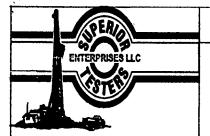
NOV 2 3 2009

KCC WICHITA

Superior Testers Enterprises LLC

Ref. No: 16239

Printed: 2009.11.01 @ 02:48:11



Laveta Oil & Gas

Sara #2

P.O.Box 780

14-22s-12w

Middleburg ,Virginia 2011-0790

Job Ticket: 16239

DST#: 1

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 11:00:00

GENERAL INFORMATION:

Formation:

Arbuckie

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

7.80 inches Hole Condition: Fair

Time Tool Opened: 00:00:00 Time Test Ended: 00:00:00

Tester: Unit No: Gene Budig 3335-60

interval:

3654.00 ft (KB) To 3660.00 ft (KB) (TVD)

Reference Bevations:

1856.00 ft (KB)

Total Depth:

3660.00 ft (KB) (TVD)

1851.00 ft (CF)

Hole Diameter:

KB to GR/CF:

5.00 ft

Serial #: 4143 Press@RunDepth: **Outside**

3657.00 ft (KB)

Capacity:

5000.00 psia

Start Date:

2009.11.01

32.55 psia @

End Date:

2009.11.01

Last Calib.:

2009.11.01

Start Time:

11:00:00

End Time:

15:40:15

Time On Btm:

2009.11.01 @ 12:23:46

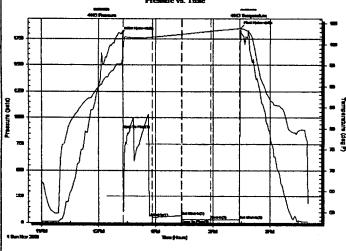
Time Off Btm:

2009.11.01 @ 14:28:46

TEST COMMENT: Ist Flow

30 Minutes Very weak surface blow for 5 minutes and died

1st Shut-in 30 Minutes No blow back 2nd Flow 30 Minutes No blow 2n d Shut-in 30 Minutes No blow back



PRESSURE SUMMARY

•	Time	Pressure	Temp	Annotation			
	(Min.)	(psia)	(deg F)				
	0	1794.67	95.43	Initial Hydro-static			
	2	894.22	98.38	Open To Flow (1)			
	33	52.61	101.76	Shut-In(1)			
4	63	68.63	102.46	End Shut-In(1)			
	64	30.63	102.47	Open To Flow (2)			
	94	29.04	103.19	Shut-h(2)			
	124	32.55	103.85	End Shut-In(2)			
•	125	1850.53	103.69	Final Hydro-static			
]					

Recovery

Length (ft)	Description	Volume (bbt)
5.00	Drilling mud no shows	0.02
· · · · · · · · · · · · · · · · · · ·		
 -		

Gas Rates

Choke (inches) Pressure (psia) Gas Rate (Mct/d)

RECEIVED

NOV 2 3 2000

KCC WICHITA



TOOL DIAGRAM

Laveta Oil & Gas

Sara #2

P.O.Box 780

Middleburg ,Virginia 2011-0790

14-22s-12w

Job Ticket: 16239

DST#: 1

ATTN: Bruce Reed

Test Start: 2009.11.01 @ 11:00:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: Length:

3538.00 ft Diameter: 0.00 ft Diameter: 120.00 ft Diameter:

2.76 inches Volume: 2.25 inches Volume:

3.80 inches Volume:

49.63 bbl 0.00 bbl 0.59 bbl Tool Weight:

2000.00 lb Weight set on Packer: 20000.00 lb

Weight to Pull Loose: 15000.00 lb **Tool Chased** 0.00 ft

46000.00 lb

Drill Pipe Above KB:

Drill Collar:

25.00 ft

Total Volume:

50.22 bbl

String Weight: Initial

46000.00 lb Final

Depth to Top Packer:

3654.00 ft ft

Depth to Bottom Packer: Interval between Packers: Tool Length:

6.00 ft 27.00 ft

2

Diameter:

6.75 inches

Number of Packers: Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00		· · · · · · · · · · · · · · · · · · ·	3634.00		
Shut-In Tool	5.00			3639.00		
Hydrolic Tool	5.00			3644.00		
Packer	5.00			3649.00	21.00	Bottom Of Top Packer
Packer	5.00		· · · · · · · · · · · · · · · · · · ·	3654.00		
Perforations	1.00			3655.00		
Recorder	1.00	8400	Inside	3656.00		
Recorder	1.00	4143	Outside	3657.00		
Bullnose	3.00			3660.00	6.00	Bottom Packers & Anchor

Total Tool Length: 27.00

> RECEIVED NOV 2 3 2009 KCC WICHITA



FLUID SUMMARY

Laveta Oil & Gas

Sara #2

P.O.Box 780

14-22s-12w

Middleburg ,Virginia 2011-0790

Job Ticket: 16239

DST#: 1

ATTN: Bruce-Reed

Test Start: 2009.11.01 @ 11:00:00

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity: Water Loss:

52.00 sec/qt 8.00 in³

Resistivity: Salinity: Filter Cake:

3600.00 ppm

ohm.m

1.00 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil APt Water Salinity: deg API

ppm

psia

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drilling mud no shows	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

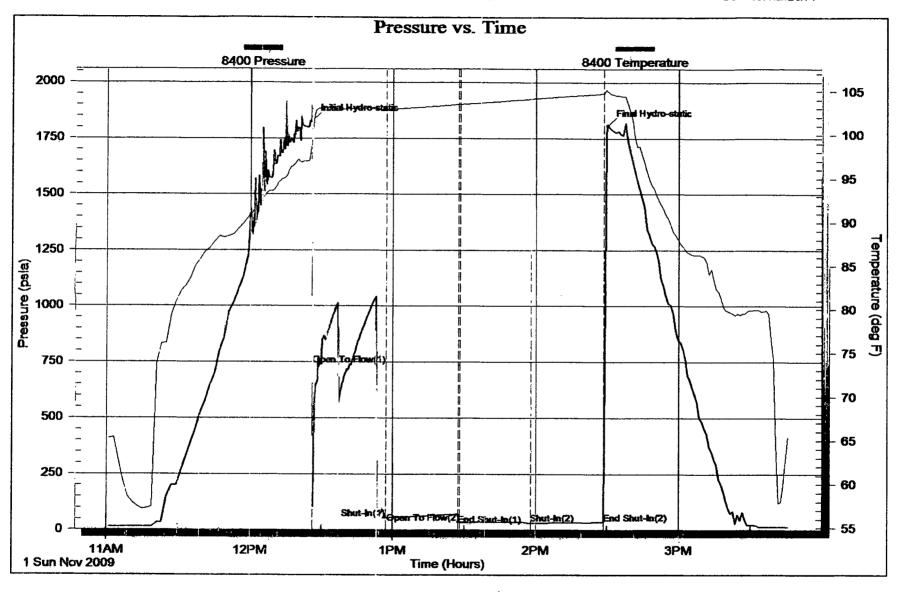
Laboratory Location:

Recovery Comments: the anchor was plugged for the first 24 minutes of the 1st flow

RECEIVED NOV 2 3 2009 KCC WICHITA Laveta Oil & Gas

14-22s-12w

DST Test Number: 1



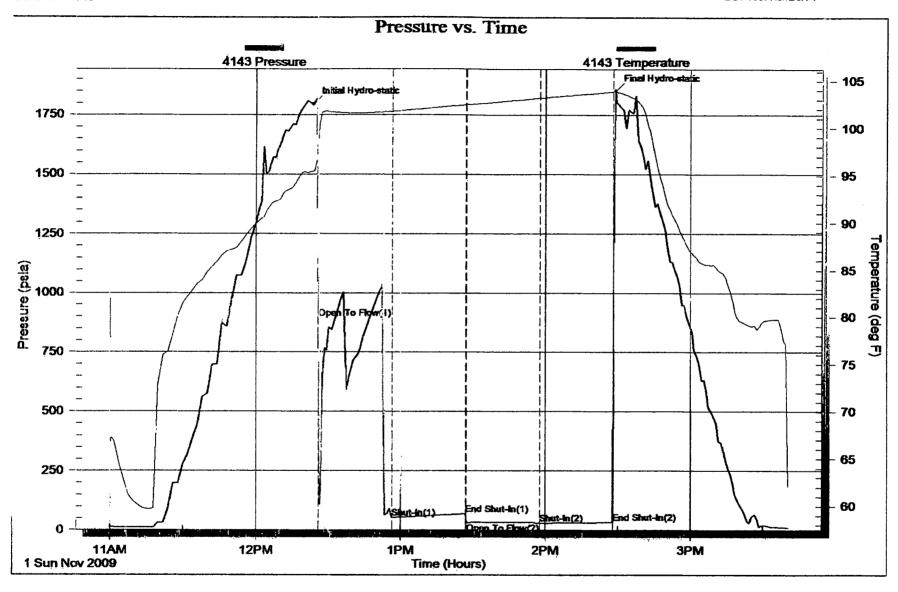
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