

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1064914

Form ACO-1 June 2009 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 North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Side Two	1064914 (101) 101 101 101 101 101 101 101 101 101
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		Lc	-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes	No		Name	9		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesYesYes	☐ No ☐ No ☐ No						
List All E. Logs Run:									
			CASING	RECORD	Ne	w Used			
		Report al	ll strings set-c	onductor, surfa	ace, inte	rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	λ .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION			TION:		PRODUCTION IN	TERVAL:				
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit)	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)				Other (Specify)						

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Younker A 7
Doc ID	1064914

All Electric Logs Run

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Younker A 7
Doc ID	1064914

Tops

Name	Тор	Datum
Anhydrite	1382	+717
B/Anhydrite	1417	+682
Topeka	3017	-918
Queen Hill Shale	3172	-1073
Heebner Shale	3236	-1137
Toronto Limestone	3254	-1155
Lansing	3278	-1179
Stark Shale	3472	-1373
B/KC	3510	-1411
Conglomerate	3546	-1447
Arbuckle	3634	-1535

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Younker A 7
Doc ID	1064914

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3356-58		
4	3366-68		
4	3444-48		
4	3463-69	250 gal 15% MCA	3483-3502
4	3483-86		
4	3499-3502		

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

Ree		10/10/07/00	15				nase	11
DATE S-10-4	SECS	TWP	RANGE	CA	LLED OUT	ON LOCATION	JOB START	JOB FINISH
. /		.0		2 11.	1S34E		CODNTY CODNTY MOOKS	<u>9. a pm</u> State
LEASE YOUNK	/	17-1	LOCATION F	,OILE	1354E		noors	N
OLD OR NEW (C	Circle one)				۰.			
CONTRACTOR		Ride			OWNER			
TYPE OF JOB 🛹	SURFA	ACC						
HOLE SIZE /	ly	T.D.	267		CEMENT			
CASING SIZE		DEF	РТН		AMOUNT OR	DERED		
TUBING SIZE		DEF	PTH		<u> </u>	non 60/4-	0 3-2	
DRILL PIPE		DEF	TH		<u> </u>			
TOOL		DEF	PTH			~		
PRES. MAX		MIN	IIMUM		COMMON	99	@ 16.25	1608.7
MEAS. LINE		SHO	DE JOINT		POZMIX	66	@ 8,50	561,00
CEMENT LEFT I	N CSG. /	15			GEL	3	@ 21.25	63,75
PERFS.		a 11			CHLORIDE _	5	@ 58,20	291,00
DISPLACEMEN	г /5	abbls			ASC		@	
	,	UIPMENT					@	
	EQU						@	
			11				@	
PUMP TRUCK		TER <u>Si</u>		. <u> </u>			@	
# 409	HELPER	TON	'Y				@	
BULK TRUCK			/				@	
# 378	DRIVER	Mq	KIL		AL			
BULK TRUCK		,						
#	DRIVER				HANDLING	173		389,25
					MILEAGE	,11/stc/m		856.35
	RE	MARKS:				<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		3770,10
							10112	
Ran 6	Ats 0	of 8g	5 set e	266		SERV	ICE	
Cement	ut 16	Sah	Cent		DEPTH OF JC)B		
	7		· ·			K CHARGE		1125,00
Dune (lugu	15.60	s		EXTRA FOOT		@	
- popper		1 2 4 20			MILEAGE		@ 7100	630.00
Comt	did	Cir	p				@	
	<u>Unio</u>		L		MANIFOLD	in 90	@ 41w	360,00
						75		060
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CHARGE TO:	COOK	e Oi						7/10-
STREET							TOTAL	2115,00
CITY	Sʻl	IATE	ZIP			PLUG & FLOA	T EQUIPMEN	11
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							@	
To Allied Ceme	nting Co.,	LLC.			·····		@	· · · · · · · · · · · · · · · · · · ·
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1253

SALES TAX (If Any) -

TOTAL CHARGES_

DISCOUNT __

TOTAL ____

IF PAID IN 30 DAYS

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME SIGNATURE

			WELL NO.			IFACE		ices, Inc.	DATE
ť	<u> San O .</u>		4.2	<u>.</u>		Sa ang		JOB TYPE	TICKET NO.
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUN T	IPS C	PRESSURI TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION A	
	Story.							Contract to be	
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BILL TO

Gore Oil Company 202 Karrer PO Box 878 McCook, NE 69001-0878

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	۷o.	Lease	County	Contractor	We	II Туре	Well Cate	gory	Job Purpose	e Operator
Net 30	#7		Younker A	Rooks	Maverick Drilling		Oil	Developr	nent	LongString	Nick
PRICE	REF.			DESCRIPT	ION		QTY	UN UN	1	UNIT PRICE	AMOUNT
575D 578D-L 221 280 402-5 403-5 404-5 406-5 407-5 119-5 113-5 190 125 176 183 184 85 81D 83D		Pun Liqu Floco 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ 5 1/	idard Cement seele seal k-1 rice Charge Ceme yage sotal s Tax Rooks Cou) t lug & Baffle tooe With Auto Rental atcher	Fill #	$\hat{\mathcal{A}}$	1,	50 Miles 1 Job 2 Gallon 330 Gallon 7 Each 2 Each 1 Each 1 Each 1 Each 2 Gallon 2 Cach 2 Gallon 2 Gallon 2 Cach 2 Gallon 2 Gallon 2 Sacks 3 Sack(s) 100 Lb(s) 200 Sacks 0.5 Ton Mi	s)	$\begin{array}{c} 5.00\\ 1.400.00\\ 25.00\\ 2.50\\ 65.00\\ 230.00\\ 2.100.00\\ 225.00\\ 300.00\\ 150.00\\ 40.00\\ 35.00\\ 12.00\\ 1.50\\ 0.15\\ 30.00\\ 4.00\\ 1.50\\ 1.00\\ \end{array}$	250.00 1.400.00 50.00 825.00 455.00 460.00 2.100.00 225.00 300.00 150.00 800.00 70.00 2.400.00 37.50 270.00 400.00 300.00 540.50 11.303.00 555.19
ve ap	pre	GIG	te Your E	susiness				Тс	tal		\$11,858,19



DRILL STEM TEST REPORT

Prepared For:

Gore Oil Company

202 S St. St Francis Wichita KS 67202

ATTN: Bob Stolzle

5-10s-17w Rooks,KS

Younker"A" #7

Start Date:	2011.05.14 @	12:25:58	
End Date:	2011.05.14 @	18:33:28	
Job Ticket #:	42735	DST#:	1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 DST # 1

			<u>)</u>			
RILOBITE	DRILL STEM TE	SI KEF				
TESTING, INC	Gore Oil Company		Y	ounker"	'A'' #7	
	202 S St. St Francis Wichita KS 67202		5-	-10s-17w	/ Rooks,KS	
				b Ticket: 4		DST#:1
wheally.	ATTN: Bob Stolzle		Te	est Start: 2	2011.05.14 @	12:25:58
GENERAL INFORMATION:						n an
Formation: LKC "B-D" Deviated: No Whipstock: Time Tool Opened: 15:08:58	ft (KB)			st Type: ster:	Conventional Brett Dickinso	
Time Test Ended: 18:33:28				iit No:	47	וול
Interval: 3287.00 ft (KB) To 334 Total Depth: 3345.00 ft (KB) (TV	45.00 ft (KB) (TVD)		Re	ference E	levations:	2099.00 ft (KB)
Hole Diameter: 7.88 inches Hole				KB	to GR/CF:	2091.00 ft (CF) 8.00 ft
Serial #:8319OutsidePress@RunDepth:24.95 psigStart Date:2011.05.14Start Time:12:26:03	 3288.00 ft (KB) End Date: End Time: 	2011.05.14 18:33:27	Capacity Last Cal Time On Time Off	lib.: Btm	2 2011.05.14 @ 2011.05.14 @	
TEST COMMENT: IF-1/4" blow died i ISI-No blow FF-No blow FSI-No blow	in 13 min					
Pressure vs. Tin Bottoma 8319 Priesure			P	RESSUR	RE SUMMA	RY
1500	6919 Temperature	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	4.)
	- 95	0	1598.43	98.79		
		2 32	19.04 22.94	98.33 98.27	4 '	w (1)
	<u>і і </u>	61	519.86	98.90	End Shut-In(
2750	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		23.55 24.95		Open To Flov Shut-In(2)	v (2)
500	- 75 d	120 123	330.65 1572.60	99.86	End Shut-In(2	
	5 / Birth (2)	120	1372.00	100.79	Final Hydro-s	tatic
la Sat May 2011 Time (Hours)	CPM					
Recovery					Rates	
Length (ft) Description	Volume (bbl)			Choke (in		osig) Gas Rate (Mcf/d)
10.00 Oil spotted mud	0.05			ł		·

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(RILOBITE	DRIL	LL STE	M TES	T REPC	DRT		TOOL DIAGRA
	Gore Oil	l Company			Younker	"A" #7	
ESTING , IN		t. St Francis KS 67202				v Rooks,K	
		Bob Stolzle			Job Ticket:		DST#:1
uhadli,	ATIN:	BOD Stolzie			Test Start:	2011.05.14	@ 12:25:58
Tool Information	•						****
	Dameter:	3.80 in	ches Volume:	45.50 bl	bl Tool Wei	iaht [.]	2500.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter:		ches Volume:			-	r: 25000.00 lb
Drill Collar: Length: 30.00 ft	Diameter:	2.25 in	ches Volume:	0.15 bl			55000.00 lb
Drill Fipe Above KB: 15.00 ft		-	Total Volume:	45.65 bl			0.00 ft
Depth to Top Packer: 3287.00 ft					String W	eight: Initial	52000.00 lb
Depth to Bottom Packer: ft						Final	52000.00 lb
Interval between Packers: 58.00 ft							
Tool Length: 86.00 ft							
Number of Packers: 2	Diameter:	6.75 inc	ches				
	enoth (ft) S	Serial No.	Position	Donth (ff)	Accum Laws/H	_	
Tool Description Le	en gth (ft) S 1.00	Serial No.	Position	Depth (ft) 3260.00	Accum. Length	15	
Tool Comments: Tool Description Change Over Sub Shut In Tool		Serial No.	Position	Depth (ft) 3260.00 3265.00	Accum. Length	15	
Tool Description Le Change Over Sub Shut In Tool	1.00	Serial No.	Position	3260.00	Accum. Length	15	
Tool Description Le	1.00 5.00	Serial No.	Position	3260.00 3265.00	Accum. Length	IS	
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool	1.00 5.00 5.00	Serial No.	Position	3260.00 3265.00 3270.00	Accum. Length	15	
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars	1.00 5.00 5.00 5.00	Serial No.	Position	3260.00 3265.00 3270.00 3275.00	Accum. Length		Battom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer	1.00 5.00 5.00 5.00 2.00	Serial No.	Position	3260.00 3265.00 3270.00 3275.00 3277.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer	1.00 5.00 5.00 5.00 2.00 5.00	Serial No.	Position	3260.00 3265.00 3270.00 3275.00 3277.00 3282.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint	1.00 5.00 5.00 5.00 2.00 5.00 5.00	Serial No. 6753	Position	3260.00 3265.00 3270.00 3275.00 3277.00 3282.00 3287.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder	1.00 5.00 5.00 5.00 2.00 5.00 5.00 1.00			3260.00 3265.00 3270.00 3275.00 3277.00 3282.00 3287.00 3288.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00	6753	Inside	3260.00 3265.00 3270.00 3275.00 3277.00 3282.00 3287.00 3288.00 3288.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Shut In Tool	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 0.00	6753	Inside	3260.00 3265.00 3270.00 3275.00 3277.00 3282.00 3287.00 3288.00 3288.00 3288.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Hermitian Jars Safety Joint Packer Packer Stubb Recorder Recorder Perforations Change Over Sub Shange Over Sub Blank Spacing State	1.00 5.00 5.00 2.00 5.00 5.00 1.00 0.00 0.00 2.00	6753	Inside	3260.00 3265.00 3270.00 3275.00 3277.00 3282.00 3287.00 3288.00 3288.00 3288.00 3288.00 3288.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Hermitian Jars Safety Joint Packer Packer Stubb Recorder Recorder Perforations Change Over Sub Shange Over Sub Blank Spacing State	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 2.00 1.00	6753	Inside	3260.00 3265.00 3275.00 3275.00 3282.00 3287.00 3288.00 3288.00 3288.00 3288.00 3290.00 3291.00			Bottom Of Top Packer
Tool Description Let Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Packer Stubb Recorder Recorder Parforations Change Over Sub Blank Spacing Change Over Sub Blank Spacing	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 2.00 1.00 31.00	6753	Inside	3260.00 3265.00 3270.00 3275.00 3282.00 3287.00 3288.00 3288.00 3288.00 3288.00 3288.00 3290.00 3291.00 3322.00			Bottom Of Top Packer
Tool Description Le Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 2.00 1.00 31.00 1.00	6753	Inside	3260.00 3265.00 3277.00 3277.00 3282.00 3287.00 3288.00 3288.00 3288.00 3288.00 3288.00 3290.00 3291.00 3322.00 3323.00			Bottom Of Top Packer

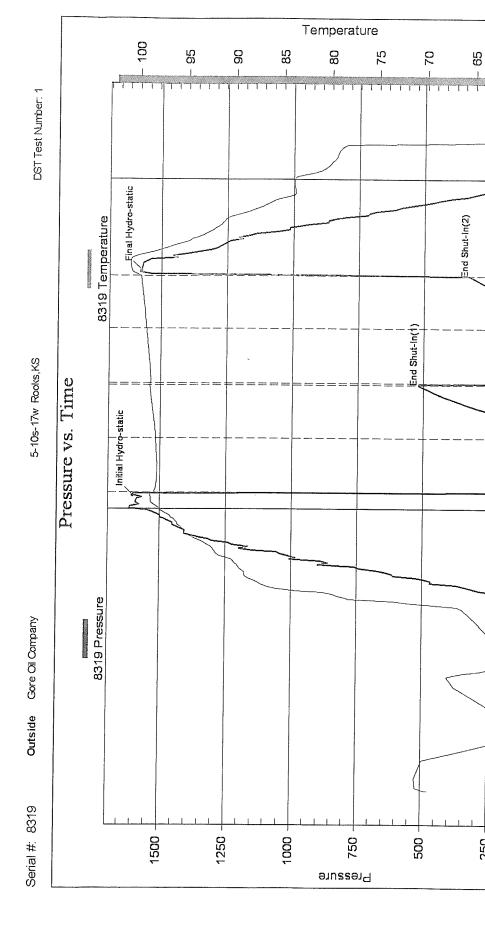
STORES IN

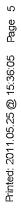
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	DRII	LL STEM TEST REPORT			FLUID S	UMMARY
RILOBITE	Gore Oi	il Company	Younker"	······		
TESTING, INC	Wichita	ot. St Francis KS 67202 Bob Stolzle	Job Ticket:	/ Rooks,KS 42735 2011.05.14 @ 12	DST#: 1	
uhadili.	, () () () () () () () () () (2011.05.14 @ 12	2:25:58	
Mud and Cushion Information Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 56.00 sec/qt Water Loss: 6.38 in ³ Resistivity: ohmm Salinity: 2500.00 ppm Filter Cake: inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil APi: Water Salinity:		deg AFi ppm
Recovery Information		Recovery Table				
Lengt	h	Description	Volume bbl			
	10.00	Oil spotted mud	0.049			
Total Length: Num Fluid Sampl Laboratory Nam Recovery Comm	e:	00 ft Total Volume: 0.049 bbl Num Gas Bombs: 0 Laboratory Location:	Serial#	:		
Trilobite Testing, Inc	Ref	No: 42735	Printed	2011.05.25 @ 1	5:26:05	Page 4





- 60

Open To Floyd2) Shut-In(2)

Open To Flow(1) Shut-In(1)

Time (Hours)

3PM

55

6PM

42735 Ref. No:

Trilobite Testing, Inc

14 Sat May 2011

0

250



DRILL STEM TEST REPORT

Prepared For: Gore Oil Company

RILOBITE

TESTING , INC.

202 S St. St Francis Wichita KS 67202

ATTN: Bob Stolzle

5-10s-17w Rooks,KS

Younker"A" #7

 Start Date:
 2011.05.15 @ 01:15:12

 End Date:
 2011.05.15 @ 08:44:12

 Job Ticket #:
 42736

 DST #:
 2

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 Gore Oil Company

2011.05.15

DST # 2

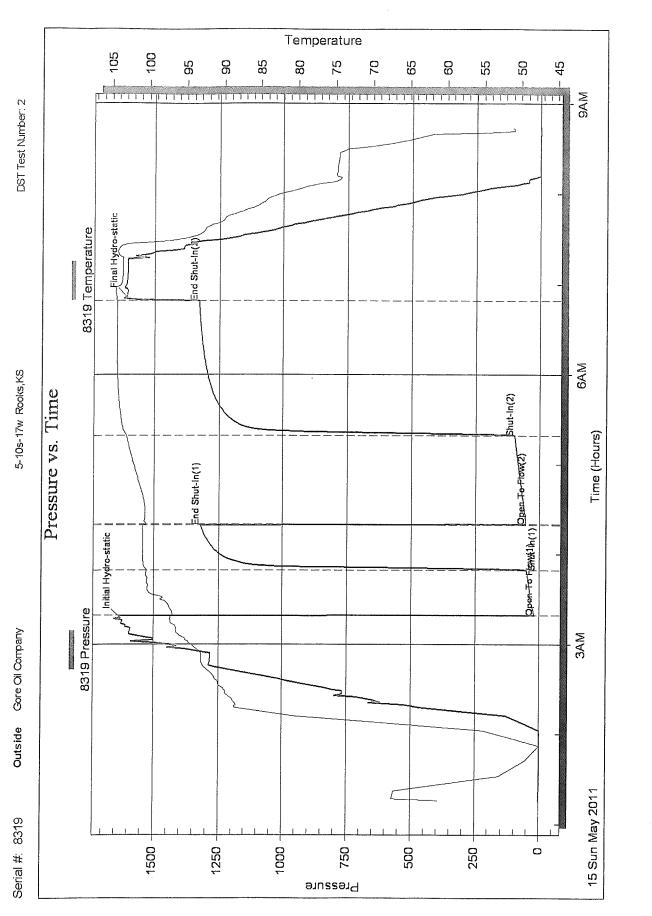
AQA TR	ILOBITE	DRILL STEM	EST RE	EPORT			
		Gore Oil Company				er''A'' #7	
	ESTING , INC	202 S St. St Francis Wichita KS 67202				7w Rooks,K	S
"MACH"		ATTN: Bob Stolzle				:: 42736 :: 2011.05.15 (DST#:2
Deviated:NoTime Tool Opened:03:Time Test Ended:08:Interval:3342.0Total Depth:33Hole Diameter:	* "E-G" Whipstock: 19:12 44:12	ft (KB) 5.00 ft (KB) (TVD))) Xondition: Fair			Test Type. Tester: Jnit No: Reference		al Bottom Hole
i	Outside 97.56 psig @ 2011.05.15 01:15:17 F-7.75" blow SI-No blow FF-8" blow SI-No blow	3343.00 ft (KB) End Date: End Time:	2011.05.15 08:44:11		ity: alib.: n Btm		8000.00 psig 2011.05.15 203:17:42
Notational 6319 Pressure	Pressure vs. Time		1				
	ан ладону бил 	6310 Temperature 100 T	Time (Min.) 0 2 32 62 62 62 122 212 212 214	Pressure (psig) 1629.59 19.66 50.46 1320.28 54.22 97.56 1328.69 1606.79	Temp (deg F) 97.09 96.77 100.28 100.77 100.31 103.01 104.37	RE SUMMAI Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-sta	etatic (1)) (2)
ngth (ft)					Gas	Rates	
00 Free Oil	· · · · · · · · · · · · · · · · · · ·	Volume (bbl) 0.01			Choke (incl		g) Gas Rate (Mcf/d)
79.00 MCW 25%N	175%W	2.51					

2000000

RILOBI		DRILL S	TEMT	EST	REPO	RT		TOOL DIAGRA
and an	10	ore Oil Compa	iny			Younker"	'A'' #7	
ESTIN	-	02 S St. St Fra Ichita KS 67				5-10s-17w	Rooks,K	S
	V	ichila No 07	202			Job Ticket: 4	42736	DST#:2
	A	TTN: Bob St	olzle			Test Start: 2	2011.05.15 (2) 01:15:12
Tool Information								
Drill Pipe: Length: 33	339.00 ft Dian	neter: 3.	30 inches V	/olume:	46.84 bb	Tool Weig	aht:	2500.00 lb
Heavy Wt. Pipe: Length:	0.00 ft Dian	reter: 2.	70 inches V	/olume:	0.00 bb		-	: 25000.00 lb
Drill Collar: Length:	0.00 ft Dian	neter: 2.	25 inches V	/olume:	0.00 bb		Pull Loose:	
Drill Fipe Above KB:	25.00 ft		Total V	/olume:	46.84 bbl	-		0.00 ft
	23.00 ft 342.00 ft					String We	eight: Initial	52000.00 lb
Depth to Bottom Packer:	ft						Final	53000.00 lb
Interval between Packers:	33.00 ft							
	61.00 ft							
Number of Packers:	2 Diam	reter: 6.1	75 inches					
Tool Comments:								
Tool Description	Length	(ft) Serial	No. Posi	ition [Depth (ft)	Accum. Lenath	s	
Change Over Sub	Length		No. Posi		Depth (ft) 3315.00	Accum. Length	S	
Change Over Sub Shut In Tool	1.00))	No. Posi			Accum. Length	s	
Change Over Sub Shut In Tool	1.00))	No. Posi		3315.00	Accum. Length	s	
Change Over Sub Shut In Tool Hydraulic tool	1.00		No. Posi		3315.00 3320.00	Accum. Length	S	
Change Over Sub Shut In Tool Hydraulic tool Jars	1.00 5.00 5.00)))	Vo. Posi		3315.00 3320.00 3325.00	Accum. Length	s	
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer	1.00 5.00 5.00 2.00 5.00		Vo. Posi		3315.00 3320.00 3325.00 3330.00	Accum. Length	<u>s</u>	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool lars Safety Joint Packer Packer	1.00 5.00 5.00 2.00 5.00 5.00		No. Posi		3315.00 3320.00 3325.00 3330.00 3332.00		S	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb	1.00 5.00 5.00 2.00 5.00				3315.00 3320.00 3325.00 3330.00 3332.00 3337.00		S	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder	1.00 5.00 5.00 5.00 5.00 5.00 5.00 1.00 0.00))))))) () () () () () () (53 In	nside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00		s	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder	1.00 5.00 5.00 2.00 5.00 5.00 1.00 0.00 0.00))))))) () () () (67) (83	53 In	nside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3342.00		S	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations	1.00 5.00 5.00 2.00 5.00 5.00 1.00 0.00 0.00 0.00 4.00)))))) () () () () () () ()	53 In	nside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00		S	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations Perforations	1.00 5.00 5.00 2.00 5.00 5.00 1.00 0.00 4.00 25.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00		S	Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations	1.00 5.00 5.00 2.00 5.00 5.00 1.00 0.00 0.00 0.00 4.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3343.00			Bottom Of Top Packer
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations Perforations	1.00 5.00 5.00 2.00 5.00 1.00 0.00 4.00 25.00 3.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3347.00 3372.00	28.00		
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Perforations Perforations Bullnose	1.00 5.00 5.00 2.00 5.00 1.00 0.00 4.00 25.00 3.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3347.00 3372.00	28.00		
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Perforations Perforations Bullnose	1.00 5.00 5.00 2.00 5.00 1.00 0.00 4.00 25.00 3.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3347.00 3372.00	28.00		
Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations Reforations Bullnose	1.00 5.00 5.00 2.00 5.00 1.00 0.00 4.00 25.00 3.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3347.00 3372.00	28.00		
Change Over Sub Shut In Tool Hydraulic tool lars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Reforations Reforations Reforations	1.00 5.00 5.00 2.00 5.00 1.00 0.00 4.00 25.00 3.00)))))) () () () () () () ()	53 In	nside tside	3315.00 3320.00 3325.00 3330.00 3332.00 3337.00 3342.00 3343.00 3343.00 3343.00 3347.00 3372.00	28.00		

RILOBITE	DRILL STEM TEST REPORT	FLUID SUMMARY
	Gore Oil Company	Younker"A" #7
ESTING , INC	202 S St. St Francis Wichita KS 67202	5-10s-17w Rooks,KS Job Ticket: 42736 DST#: 2
	ATTN: Bob Stolzle	Test Start: 2011.05.15 @ 01:15:12
Mud and Cushion Information		
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:56.00 sec/qtWater Loss:6.38 in³Resistivity:ohm mSalinity:2500.00 ppmFilter Cake:inches	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil AFi: deg AFi ft Water Salinity: 70000 ppm bbl psig
Recovery Information		
	Recovery Table	
Leng ft	th Description	Volume bbl
	1.00 Free Oil 179.00 MCW 25%M75%W	0.014
Total Length:	180.00 ft Total Volume: 2.525 bbi	2.511
Num Fluid Samp Laboratory Nam Recovery Comm		Serial #:
	· · ·	

Trilobite Testing, Inc



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Ref. No: 42736

Trilobite Testing, Inc



DRILL STEM TEST REPORT

Prepared For: Gore Oil Company

202 S St. St Francis Wichita KS 67202

ATTN: Bob Stolzle

5-10s-17w Rooks,KS

Younker"A" #7

Start Date:	2011.05.16 @	06:00:43	
End Date:	2011.05.16 @	12:12:13	
Job Ticket #:	42737	DST#:	3

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

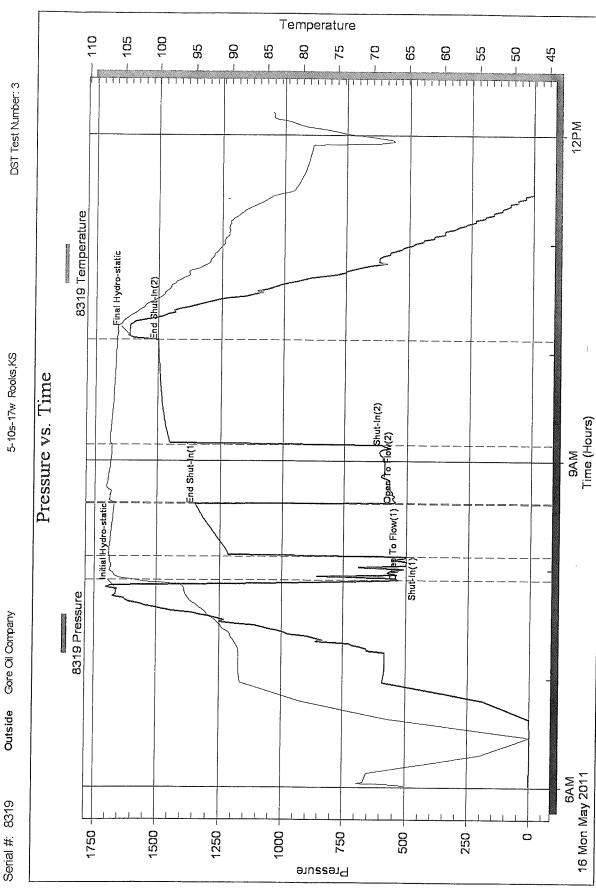
RILOBITE	DRILL STEM T	EST REP	PORT			······
	Gore Oil Company		Y	'ounker'	'A'' #7	
ESTING , INC	202 S St. St Francis Wichita KS 67202				v Rooks,K	8
	ATTN: Bob Stolzle			ob Ticket: est Start:	42737 2011.05.16 @	DST#: 3
GENERAL INFORMATION:						
Formation:KC"I-J"Deviated:NoTime Tool Opened:07:54:13Time Test Ended:12:12:13	ft (KB)		Te	est Type: ester: nit No:	Conventiona Brett Dickins 47	al Bottom Hole son
Interval:3423.00 ft (KB) To351Total Depth:3515.00 ft (KB) (TV)Hole Diameter:7.88 inchesHole	D)		Re		evations:	2099.00 ft (KB) 2091.00 ft (CF) 8.00 ft
Serial #:8319OutsidePress@RunDepth:602.06 psig @Start Date:2011.05.16Start Time:06:00:48	 3424.00 ft (KB) End Date: End Time: 	2011.05.16 12:12:12	Capacit Last Ca Time Or Time Of	lib.: Btm	2011.05.16 (2011.05.16 (8000.00 psig 2011.05.16 @ 07:49:13
TEST COMMENT: IF-BOB immediatley ISI-No blow FF-BOB in 2min FSI-No blow	,					
Pressure vs. Time 8319 Pressure			P	RESSUF	RE SUMMA	ARY
1/20 1/20	B19 Temperare 10 10 10 10 10 10 10 10 10 10	Time (Min.) 0 5 18 47 48 80 138 141	Pressure (psig) 1662.45 532.29 497.62 1348.01 557.12 602.06 1498.21 1615.62	Temp (deg F) 96.20 103.30 106.74 106.19 105.84 106.56 105.93	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In(n -static ow (1) (1) w (2) 2)
Recovery				Gas	Rates	
Length (ft) Description	Volume (bbl)			Choke (inc		(psig) Gas Rate (Mcf/d)
660.00 Mud 120.00 WCM 15%W 85%M	9.26		·	· · · · · · · · · · · · · · · · · · ·	~~ ~ 	
585.00 WCM 40%W 60%M	1.68 8.21					

ADAT		BITE	DRIL	TOOL DIAGR/				
			Gore Oil	Company			Younker"A" #7	
	EST	FING , INC	202 S St	. St Francis			5-10s-17w Rool	ks.KS
			Wichita	KS 67202			Job Ticket: 42737	DST#:3
			ATTN:	Bob Stolzle			Test Start: 2011.05	
··# · • •								
Tool Informatio	on							
Drill Pipe:	Length:	3401.00 ft	Diameter:	3.80 ind	ches Volume:	47.71 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:		Diameter:		ches Volume:		Weight set on Pa	acker: 25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	_	ches Volume:		-	oose: 65000.00 lb
Drill Pipe Above k	KB:	6.00 ft		-	Total Volume:	47.71 bbl	Tool Chased	0.00 ft
Depth to Top Pac		3423.00 ft					String Weight: Ir	
Depth to Bottom F		ft					4	īnal 59000.00 lb
Interval between	Packers:	92.00 ft						
Tool Length:		120.00 ft						
Number of Packe	rs:	2	Diameter:	6.75 inc	ches			
Tool Comments:								
ion contrents.								
Tool Descriptio		Lei		Serial No.	Position		cum. Lengths	
Tool Descriptio		Lei	1.00	Serial No.	Position	3396.00	cum. Lengths	
Tool Descriptio Change Over Sub Shut In Tool		Lei	1.00 5.00	Serial No.	Position	3396.00 3401.00	cum. Lengths	
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool		Lei	1.00	Serial No.	Position	3396.00 3401.00 3406.00	cum. Lengths	
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars		Lei	1.00 5.00 5.00	Serial No.	Position	3396.00 3401.00	cum. Lengths	
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint		Lei	1.00 5.00 5.00 5.00	Serial No.	Position	3396.00 3401.00 3406.00 3411.00	cum. Lengths	Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer		Lei	1.00 5.00 5.00 5.00 2.00	Serial No.	Position	3396.00 3401.00 3406.00 3411.00 3413.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer		Lei	1.00 5.00 5.00 5.00 2.00 5.00	Serial No.	Position	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb		Lei	1.00 5.00 5.00 5.00 2.00 5.00 5.00	Serial No. 6753	Position	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder		Lei	1.00 5.00 5.00 5.00 2.00 5.00 5.00 1.00			3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3423.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder		Lei	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Parforations	0	Lei	1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 0.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00 3424.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sub	0		1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 0.00 4.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00 3424.00 3428.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Perforations Change Over Sub Blank Spacing	0		1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 4.00 1.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00 3424.00 3428.00 3429.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sub Blank Spacing Change Over Sub	0		1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 4.00 1.00 62.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00 3424.00 3424.00 3428.00 3429.00 3491.00		Bottom Of Top Packe
Tool Descriptio Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Packer Stubb Recorder Recorder Recorder Recorder Change Over Sub Blank Spacing Change Over Sub Parforations Sullnose	0		1.00 5.00 5.00 2.00 5.00 5.00 5.00 1.00 0.00 4.00 1.00 62.00 1.00	6753	Inside	3396.00 3401.00 3406.00 3411.00 3413.00 3418.00 3423.00 3424.00 3424.00 3424.00 3424.00 3428.00 3429.00 3491.00 3492.00		Bottom Of Top Packe

CONTRACTOR OF CO

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RILOBITE	DR	ILL STEM TEST R	FLUID SUMMARY				
	Gore (Dil Company	Younker"	A'' #7			
ESTING , INC		St. St Francis a KS 67202	5-10s-17w Job Ticket: 4	Rooks,KS	DST#:3		
	ATTN	Bob Stolzle	Test Start: 2011.05.16 @ 06:00:43				
Mud and Cushion Information							
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 56.00 sec/qt Water Loss: 6.37 in ³ Resistivity: ohm m Salinity: 2500.00 ppm Filter Cake: inches		Qushion Type: Qushion Length: Qushion Volume: Gas Qushion Type: Gas Qushion Pressure:		ft bbl psig	Oil AFI: Water Salinity:	:	deg APi ppm
Recovery Information			, MALES (1997), 1997 (1997), 1997 (1997), 1997 (1997), 19 97				
		Recovery Table					
Leng	th	Description		Volume bbl			
	660.00	Mud		9.258	+		
	120.00 585.00	WOM 15%W 85%M WOM 40%W 60%M		1.683 8.206	7		
Total Length:		00 ft Total Volume:	 19.147 bbl	0.200	2		
Num Fluid Sam Laboratory Nar Recovery Com	ne:	Num Gas Bombs: Laboratory Location:	0	Serial #	:		
				1			



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42737 Ref. No:

Trilobite Testing, Inc

Outside Serial #: 8319