



KANSAS CORPORATION COMMISSION 1064914
OIL & GAS CONSERVATION DIVISION

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 # 5552
Name: Gore Oil Company
Address 1: 202 S ST FRANCIS
Address 2: PO BOX 2757
City: WICHITA State: KS Zip: 67202 + 4518
Contact Person: Larry M. Jack
Phone: (316) 263-3535
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Robert T. Stolze
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>05/10/2011</u>	<u>05/17/2011</u>	<u>06/23/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-23939-00-00

Spot Description: _____
S2 SE NE Sec. 5 Twp. 10 S. R. 17 East West
2310 Feet from North / South Line of Section
660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Yunker A Well #: 7

Field Name: _____

Producing Formation: LKC

Elevation: Ground: 2091 Kelly Bushing: 2099

Total Depth: 3650 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 266 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1380 Feet

If Alternate II completion, cement circulated from: 266

feet depth to: 1380 w/ 165 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 49000 ppm Fluid volume: 1100 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gammor Date: 10/14/2011



1064914

Operator Name: Gore Oil Company Lease Name: Yunker A Well #: 7
 Sec. 5 Twp. 10 S. R. 17 East West County: Rooks

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Attached Top Attached Datum Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.875	8.625	23	266	60/40 Pozmix	165	2% gel, 3% CC
Production	7.875	5.50	15.5	3648	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
Attached	Attached	Attached	Attached

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3549.92</u> Packer At: <u>3362</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>06/24/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf
	Water Bbls.	Gas-Oil Ratio
		Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Yunker A 7
Doc ID	1064914

All Electric Logs Run

Frac-Finder Log
Compensated Density/Neutron Log
Micro Log
Dual Receiver Cement Bond Log
Dual Induction Log
Sonic Log

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

Tops

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	Yunker A 7
Doc ID	1064914

Perforations

4	3356-58		
4	3366-68		
4	3444-48		
4	3463-69	250 gal 15% MCA	3483-3502
4	3483-86		
4	3499-3502		

ALLIED CEMENTING CO., LLC. 036921

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

SERVICE POINT: Russell

DATE <u>5-10-4</u>	SEC <u>5</u>	TWP <u>10</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00am</u>	JOB FINISH <u>9:00am</u>
LEASE <u>JOHN KERR</u>		WELL # <u>A-7</u>		LOCATION <u>PULL # 153 1/2 E</u>		COUNTY <u>NOOKS</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Maurick
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/2 T.D. 267
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15
 PERFS. _____
 DISPLACEMENT 15 bbls

OWNER _____
 CEMENT AMOUNT ORDERED 165 sks 60/40 3-2

EQUIPMENT
 PUMP TRUCK CEMENTER Bill
 # 409 HELPER TONY
 BULK TRUCK
 # 378 DRIVER MARIL
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>99</u>	@	<u>16.25</u>	<u>1608.75</u>
POZMIX	<u>66</u>	@	<u>8.50</u>	<u>561.00</u>
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>173</u>	@	<u>2.25</u>	<u>389.25</u>
MILEAGE	<u>111.56/mile</u>			<u>856.35</u>
TOTAL				<u>3770.10</u>

REMARKS:

Ran 6 hrs of 8 1/2 set @ 266
Cement w/ 165 sks cement
pump plug w/ 15 bbls
Cement did cure

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>90</u>	@	<u>7.00</u>	<u>630.00</u>
MANIFOLD		@		
<u>LUK</u>	<u>90</u>	@	<u>4.00</u>	<u>360.00</u>
		@		
TOTAL				<u>2115.00</u>

CHARGE TO: GOKE OIL
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

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 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.

SALES TAX (If Any) _____
 TOTAL CHARGES [REDACTED]
 DISCOUNT [REDACTED] IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
5/17/2011	19705

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

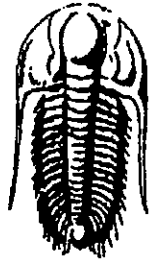
- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#7	Yunker A	Rooks	Maverick Drilling	Oil	Development	LongString	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	5.00	250.00
578D-L	Pump Charge - Long String - 3651 Feet				1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
280	Flocheck 21				330	Gallon(s)	2.50	825.00T
402-5	5 1/2" Centralizer				7	Each	65.00	455.00T
403-5	5 1/2" Cement Basket				2	Each	230.00	460.00T
404-5	5 1/2" Port Collar				1	Each	2,100.00	2,100.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
419-5	5 1/2" Rotating Head Rental				1	Each	150.00	150.00T
413-5	5 1/2" Roto Wall Scratcher				20	Each	40.00	800.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
325	Standard Cement				200	Sacks	12.00	2,400.00T
276	Flocele				25	Lb(s)	1.50	37.50T
283	Salt				1,800	Lb(s)	0.15	270.00T
284	Calseal				9	Sack(s)	30.00	270.00T
285	CFR-1				100	Lb(s)	4.00	400.00T
581D	Service Charge Cement				200	Sacks	1.50	300.00
583D	Drayage				540.5	Ton Miles	1.00	540.50
	Subtotal							11,303.00
	Sales Tax Rooks County						6.30%	555.19
We Appreciate Your Business!							Total	\$11,858.19

complete #7

OK

OK



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. St Francis
Wichita KS 67202

ATTN: Bob Stolze

5-10s-17w Rooks,KS

Yunker"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

Gore Oil Company

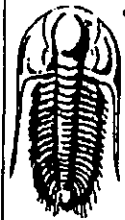
Yunker"A" #7

5-10s-17w Rooks,KS

DST # 1

LKC "B-D"

2011.05.14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company
202 S St. St Francis
Wichita KS 67202
ATTN: Bob Stolze

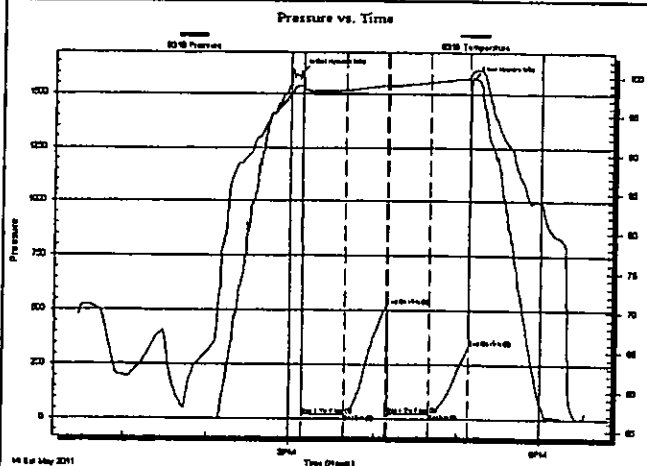
Yunker "A" #7
5-10s-17w Rooks, KS
Job Ticket: 42735 DST#: 1
Test Start: 2011.05.14 @ 12:25:58

GENERAL INFORMATION:

Formation: LKC "B-D"
Daviated: No Whipstock ft (KB)
Time Tool Opened: 15:08:58
Time Test Ended: 18:33:28
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Interval: 3287.00 ft (KB) To 3345.00 ft (KB) (TVD)
Reference Elevations: 2099.00 ft (KB)
Total Depth: 3345.00 ft (KB) (TVD) 2091.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8319 Outside
Press@RunDepth: 24.95 psig @ 3288.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.14 End Date: 2011.05.14 Last Calib.: 2011.05.14
Start Time: 12:26:03 End Time: 18:33:27 Time On Btm: 2011.05.14 @ 15:07:28
Time Off Btm: 2011.05.14 @ 17:10:28

TEST COMMENT: IF-1/4" blow died in 13 min
IS-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

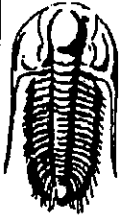
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1598.43	98.79	Initial Hydro-static
2	19.04	98.33	Open To Flow (1)
32	22.94	98.27	Shut-In(1)
61	519.86	98.90	End Shut-In(1)
62	23.55	98.79	Open To Flow (2)
92	24.95	99.28	Shut-In(2)
120	330.65	99.86	End Shut-In(2)
123	1572.60	100.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil spotted mud	0.05

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

Yunker "A" #7

202 S St. St Francis
Wichita KS 67202

5-10s-17w Rooks,KS

Job Ticket: 42735

DST#: 1

ATTN: Bob Stolze

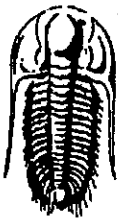
Test Start: 2011.05.14 @ 12:25:58

Tool Information

Drill Pipe:	Length: 3244.00 ft	Diameter: 3.80 inches	Volume: 45.50 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3287.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3260.00	
Shut In Tool	5.00			3265.00	
Hydraulic tool	5.00			3270.00	
Jars	5.00			3275.00	
Safety Joint	2.00			3277.00	
Packer	5.00			3282.00	28.00 Bottom Of Top Packer
Packer	5.00			3287.00	
Stubb	1.00			3288.00	
Recorder	0.00	6753	Inside	3288.00	
Recorder	0.00	8319	Outside	3288.00	
Perforations	2.00			3290.00	
Change Over Sub	1.00			3291.00	
Blank Spacing	31.00			3322.00	
Change Over Sub	1.00			3323.00	
Perforations	19.00			3342.00	
Bullnose	3.00			3345.00	58.00 Bottom Packers & Anchor
Total Tool Length:	86.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

Yunker "A" #7

202 S St. St Francis
Wichita KS 67202

5-10s-17w Rooks, KS

Job Ticket: 42735

DST#: 1

ATTN: Bob Stolze

Test Start: 2011.05.14 @ 12:25:58

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 56.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil spotted mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

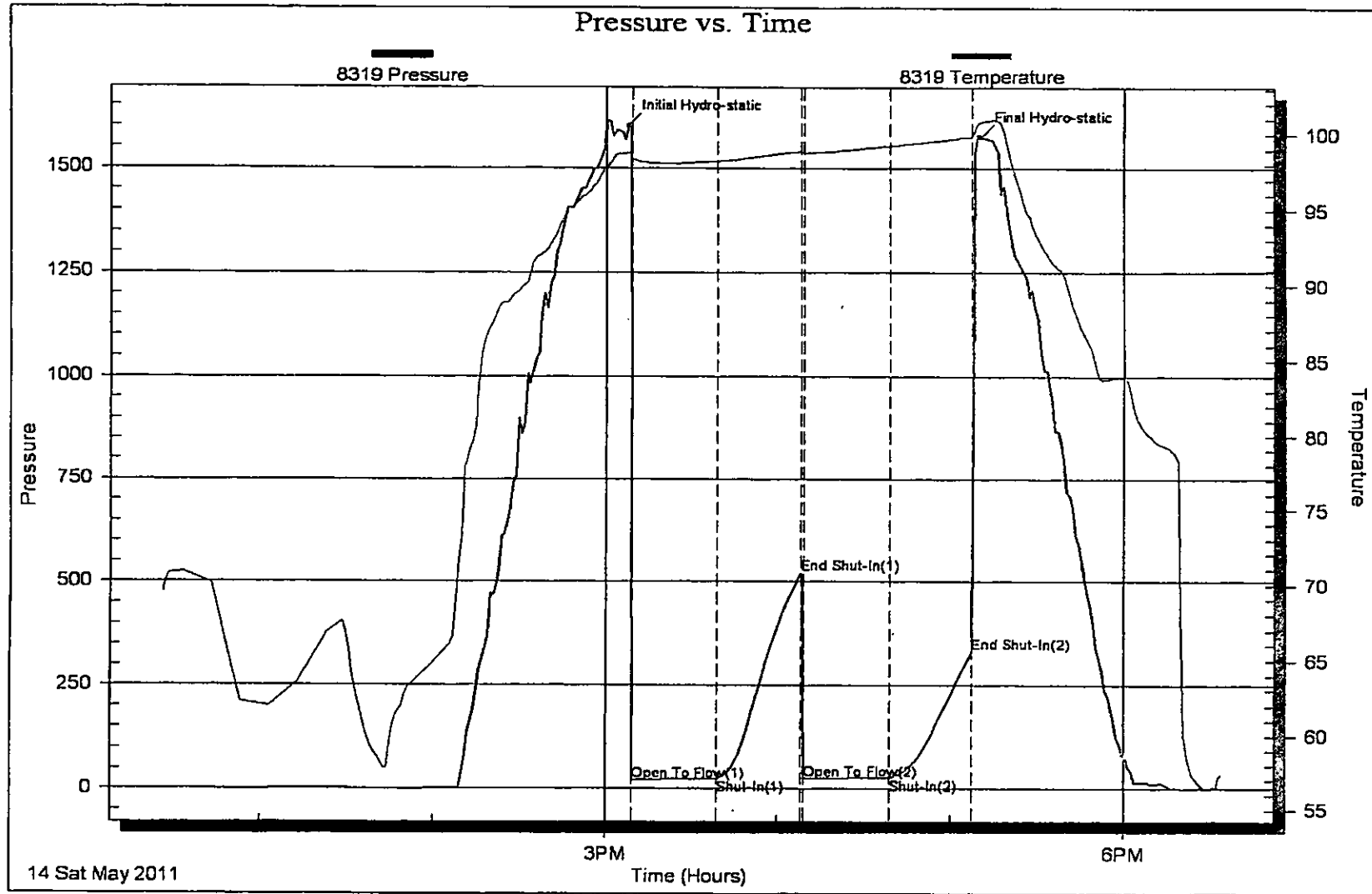
Recovery Comments:

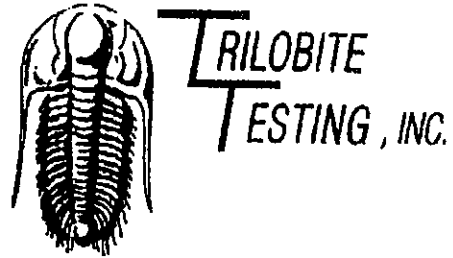
Serial #: 8319

Outside Gore Oil Company

5-10s-17w Rooks,KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**
202 S St. St Francis
Wichita KS 67202

ATTN: Bob Stolze

5-10s-17w Rooks,KS

Yunker"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

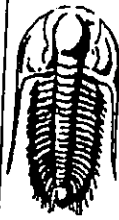
Yunker"A" #7

5-10s-17w Rooks,KS

DST # 2

KC "E-G"

2011.05.15



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. St Francis
 Wichita KS 67202
 ATTN: Bob Stolze

Yunker "A" #7
5-10s-17w Rooks, KS
 Job Ticket: 42736 DST#: 2
 Test Start: 2011.05.15 @ 01:15:12

GENERAL INFORMATION:

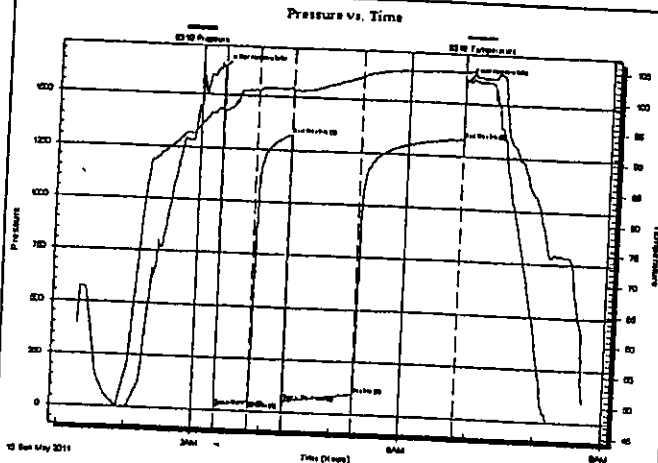
Formation: KC "E-G"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:19:12
 Time Test Ended: 08:44:12
 Interval: 3342.00 ft (KB) To 3375.00 ft (KB) (TVD)
 Total Depth: 3375.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2099.00 ft (KB)
 2091.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 Outside
 Press@RunDepth: 97.56 psig @ 3343.00 ft (KB)
 Start Date: 2011.05.15 End Date:
 Start Time: 01:15:17 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2011.05.15
 Time On Btm: 2011.05.15 @ 03:17:42
 Time Off Btm: 2011.05.15 @ 06:51:42

TEST COMMENT: IF-7.75" blow
 IS-No blow
 FF-8" blow
 FS-No blow



PRESSURE SUMMARY

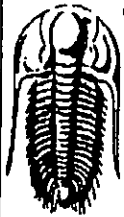
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.59	97.09	Initial Hydro-static
2	19.66	96.77	Open To Flow (1)
32	50.46	100.28	Shut-In(1)
62	1320.28	100.77	End Shut-In(1)
62	54.22	100.31	Open To Flow (2)
122	97.56	103.01	Shut-In(2)
212	1328.69	104.37	End Shut-In(2)
214	1606.79	104.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Free Oil	0.01
179.00	MCW 25%M 75%W	2.51

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

Yunker "A" #7

202 S St. St Francis
Wichita KS 67202

5-10s-17w Rooks, KS

Job Ticket: 42736

DST#: 2

ATTN: Bob Stolzie

Test Start: 2011.05.15 @ 01:15:12

Tool Information

Drill Pipe:	Length: 3339.00 ft	Diameter: 3.80 inches	Volume: 46.84 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 46.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3342.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3315.00	
Shut In Tool	5.00			3320.00	
Hydraulic tool	5.00			3325.00	
Jars	5.00			3330.00	
Safety Joint	2.00			3332.00	
Packer	5.00			3337.00	28.00 Bottom Of Top Packer
Packer	5.00			3342.00	
Stubb	1.00			3343.00	
Recorder	0.00	6753	Inside	3343.00	
Recorder	0.00	8319	Outside	3343.00	
Perforations	4.00			3347.00	
Perforations	25.00			3372.00	
Bullnose	3.00			3375.00	33.00 Bottom Packers & Anchor
Total Tool Length:	61.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

Yunker "A" #7

202 S St. St Francis
Wchita KS 67202

6-10s-17w Rooks, KS

Job Ticket: 42736

DST#: 2

ATTN: Bob Stolze

Test Start: 2011.05.15 @ 01:15:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

70000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Free Oil	0.014
179.00	MCW 25%M 75%W	2.511

Total Length: 180.00 ft

Total Volume: 2.525 bbl

Num Fluid Samples: 0

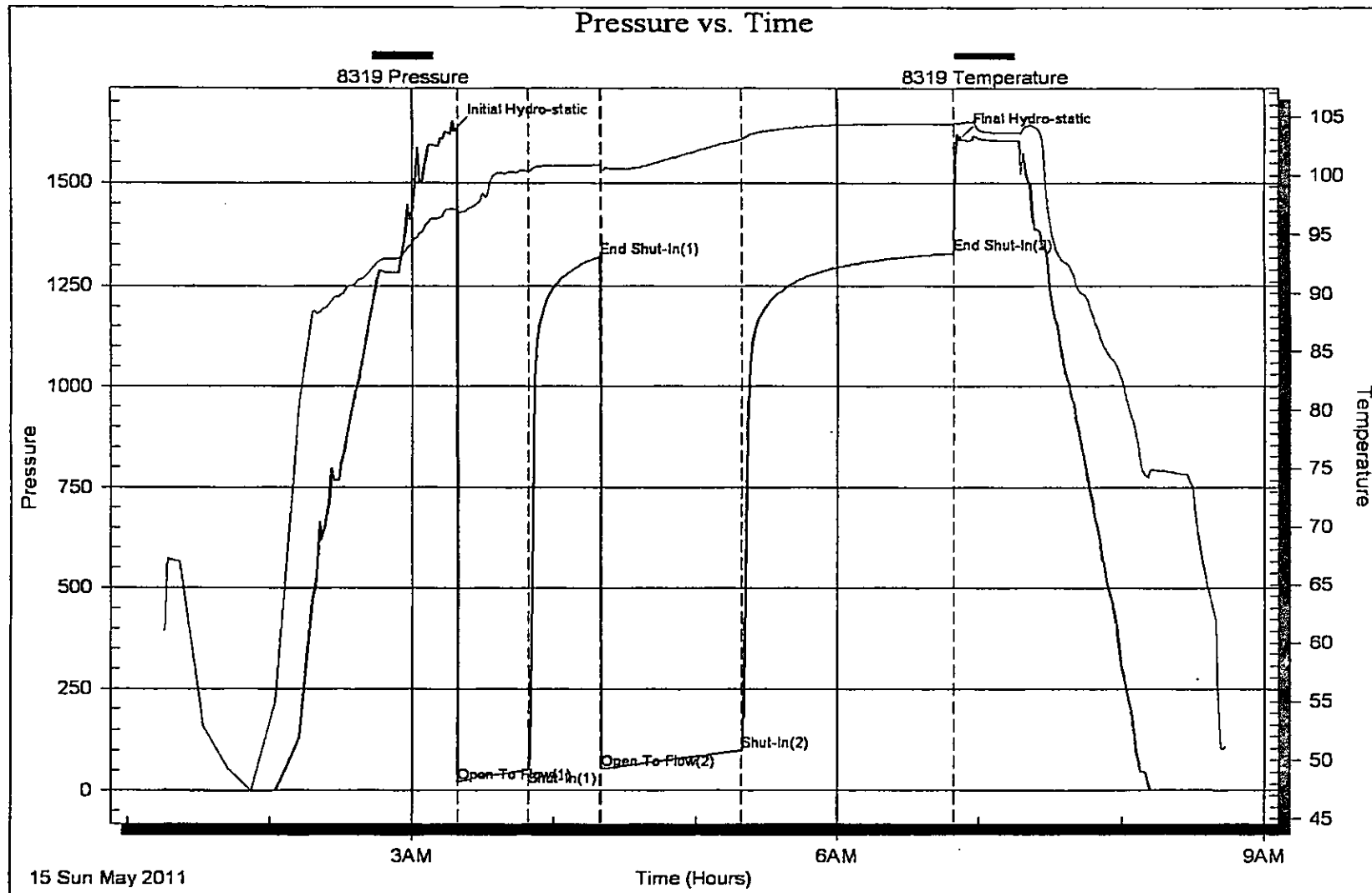
Num Gas Bombs: 0

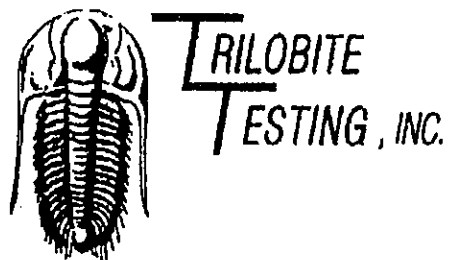
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .65 @ 53 deg F





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**
202 S St. St Francis
Wichita KS 67202

ATTN: Bob Stolze

5-10s-17w Rooks,KS

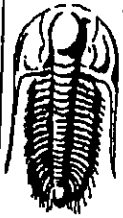
Yunker"A" #7

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. St Francis
 Wichita KS 67202
 ATTN: Bob Stolze

Yunker "A" #7
 5-10s-17w Rooks, KS
 Job Ticket: 42737 DST#: 3
 Test Start: 2011.05.16 @ 06:00:43

GENERAL INFORMATION:

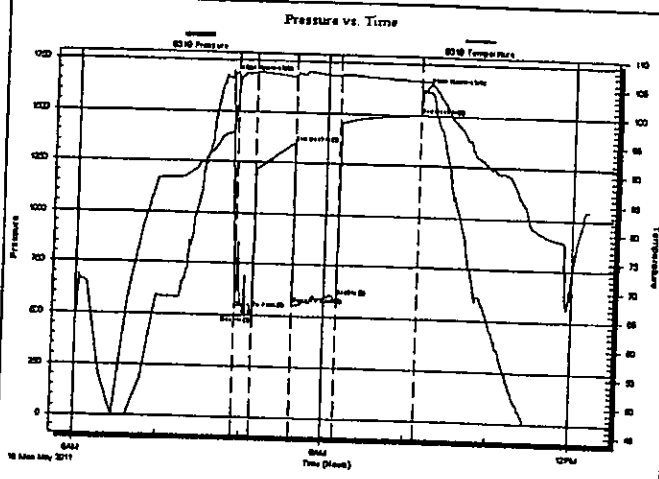
Formation: KC "I-J"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:54:13
 Time Test Ended: 12:12:13
 Interval: 3423.00 ft (KB) To 3515.00 ft (KB) (TVD)
 Total Depth: 3515.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2099.00 ft (KB)
 2091.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 Outside
 Press@RunDepth: 602.06 psig @ 3424.00 ft (KB)
 Start Date: 2011.05.16 End Date:
 Start Time: 06:00:48 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2011.05.16
 Time On Btm: 2011.05.16 @ 07:49:13
 Time Off Btm: 2011.05.16 @ 10:09:43

TEST COMMENT: IF-BOB immediately
 IS-No blow
 FF-BOB in 2min
 FS-No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1662.45	96.20	Initial Hydro-static
5	532.29	103.30	Open To Flow (1)
18	497.62	106.74	Shut-in (1)
47	1348.01	106.19	End Shut-in (1)
48	557.12	105.84	Open To Flow (2)
80	602.06	106.56	Shut-in (2)
138	1498.21	105.93	End Shut-in (2)
141	1615.62	105.86	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
660.00	Mud	9.26
120.00	WCM 15%W 85%M	1.68
585.00	WCM 40%W 60%M	8.21

Gas Rates		
Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

Yunker "A" #7

202 S St. St Francis
Wichita KS 67202

5-10s-17w Rooks, KS

Job Ticket: 42737

DST#: 3

ATTN: Bob Stolze

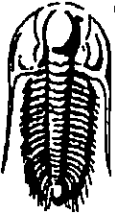
Test Start: 2011.05.16 @ 06:00:43

Tool Information

Drill Pipe:	Length: 3401.00 ft	Diameter: 3.80 inches	Volume: 47.71 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Full Loose: 65000.00 lb
			<u>Total Volume: 47.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3423.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	120.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3396.00	
Shut In Tool	5.00			3401.00	
Hydraulic tool	5.00			3406.00	
Jars	5.00			3411.00	
Safety Joint	2.00			3413.00	
Packer	5.00			3418.00	28.00 Bottom Of Top Packer
Packer	5.00			3423.00	
Stubb	1.00			3424.00	
Recorder	0.00	6753	Inside	3424.00	
Recorder	0.00	8319	Outside	3424.00	
Perforations	4.00			3428.00	
Change Over Sub	1.00			3429.00	
Blank Spacing	62.00			3491.00	
Change Over Sub	1.00			3492.00	
Perforations	20.00			3512.00	
Bullnose	3.00			3515.00	92.00 Bottom Packers & Anchor
Total Tool Length:	120.00				



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FLUID SUMMARY

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5-10s-17w Rooks,KS

Job Ticket: 42737

DST#: 3

ATTN: Bob Stolze

Test Start: 2011.05.16 @ 06:00:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
660.00	Mud	9.258
120.00	WCM 15%W 85%M	1.683
585.00	WCM 40%W 60%M	8.206

Total Length: 1365.00 ft

Total Volume: 19.147 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .35 @ 65 deg F

