

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 8061
Name: Oil Producers Inc. of Kansas
Address: 1710 Waterfront Parkway
City/State/Zip: Wichita, KS 67206
Purchaser: N/A
Operator Contact Person: Lori Zehr
Phone: (316) 681-0231
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Mikeal K. Maune

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

10/28/10 11/7/10 11/7/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-171-20759-00-00
County: Scott
SW NW SE Sec. 21 Twp. 17 S. R. 31 East West
2150 feet from (S) / N (circle one) Line of Section
2700 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Janssen Well #: 1-21
Field Name: Wildcat-unnamed

Producing Formation: N/A
Elevation: Ground: 2937 Kelly Bushing: 2942
Total Depth: 4655 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 317 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. KCC WICHITA
Quarter _____ Sec. _____ Twp. S. R. _____ East West
County: _____ Docket No.: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: C.O.O. Date: 2/27/12
Subscribed and sworn to before me this 27th day of February, 2012
Notary Public: [Signature]
Date Commission Expires: May 5, 2014

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
UIC Distribution
Alt 2-Dlg - 3/7/12

LORIE A. ZEHR
Notary Public - State of Kansas
My Appt. Expires 5/6/14

Operator Name: Oil Producers Inc. of Kansas Lease Name: Janssen Well #: 1-21
 Sec. 21 Twp. 17 S. R. 31 East West County: Scott

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes	No	Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	No	Name	Top	Datum
Cores Taken	Yes	No	Heebner	3910	-968
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	No	Lansing	3942	-997
List All E. Logs Run:			Marmaton	4329	-1387
Dual Induction Log, Compensated Density/Neutron Log, Micro Log, Sonic Log, & Geological Report			Cherokee	4494	-1552
			Mississippi	4580	-1638

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		8 5/8	24	317	Common	210	2%gel, 3%cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40 Poz	300	1st plug: 2310', 2nd:1560', 3rd: 750', 4th plug:330'
				5th:60'

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No
N/A						

Date of First, Resumed Production, SWD or Enhr.	Producing Method						
N/A	Flowing	Pumping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
N/A	N/A	N/A	N/A				

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

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QUALITY WELL SERVICE INC

190 TH US 56 HWY
 ELLINWOOD, KS 67526

Invoice

Date	Invoice #
10/29/2010	81

Bill To
OIL PRODUCERS 1710 WATERFRONT PKWY WICHITA KS 67206

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
210	COMMON	12.50	2,625.00T
4	GEL	20.00	80.00T
7	CALCIUM	45.00	315.00T
53	FLO-SEAL	2.00	106.00T
221	HANDLING	2.00	442.00
11,713	.05 * SACKS * MILES	0.05	585.65
1	WOODEN PLUG	65.00	65.00T
1	SFC 0-500'	600.00	600.00
53	PUMP TRUCK MILEAGE	7.00	371.00
479	DISCOUNT	-1.00	-479.00T
300	DISCOUNT	-1.00	-300.00
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	LEASE: JANSSEN WELL #1-21		
	Sales Tax	6.30%	170.86
<p><i>Comment for 8/18</i> <i>Joe</i> <i>TAN.</i></p> <p><i>902-DR</i> <i>(BC)</i></p>			
<p>Thank you for your business.</p>			<p>Total \$4,581.51</p>

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 KCC WICHITA

QUALITY WELL SERVICE, INC.

5042

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	10-23-10	Sec.	21	Twp.	17	Range	31	County	Scott	State	Ks	On Location		Finish	9:50 PM	
Lease	JANSEN	Well No.	1-21	Location		DIGHTON, Ks West to KM 70										
Contractor	Mallard Dals	Owner						5 1/2 W E INTO								
Type Job	SURFACE	To Quality Well Service, Inc.						You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4	T.D.	317		Charge To											
Csg.	3 7/8	Depth	316		OIL PRODUCERS TR OF KS											
Tbg. Size		Depth			Street											
Tool		Depth			City											
Cement Left in Csg.		Shoe Joint			State											
Meas Line		Displace	19.2 BBL'S		The above was done to satisfaction and supervision of owner agent or contractor.											
EQUIPMENT						Cement Amount Ordered										
						210 x (Common)										
Pumptrk	6	No.	KEVIN		20% GEL 30% CC 1/4" CF.											
Bulktrk	5	No.	TODD		Common 210											
Bulktrk		No.			Poz. Mix											
Pickup		No.	DARIN		Gel. 4											
JOB SERVICES & REMARKS						Calcium 7										
Rat Hole						Hulls										
Mouse Hole						Salt										
Centralizers						Flowseal 53										
Baskets						Kol-Seal										
D/V or Port Collar						Mud CLR 48										
Run 7 #'s 85/3						CFL-117 or CD110 CAF 38										
Max Pump 210 x Common						Sand										
20% GEL 30% CC 1/4" CF.						Handling 221										
15 1/2 GAL 1.36++3						Mileage										
SHUT DOWN						25% FLOAT EQUIPMENT										
RELEASE PLUG						Guide Shoe										
DISP 19.2 BBL TOTAL						Centralizer										
THANK YOU						Baskets										
PLEASE CALL ALAN						AFU Inserts										
TODD DARIN KEVIN						Float Shoe										
						Latch Down										
						1 WOODEN PLUG										
						Pumptrk Charge Surface										
						Mileage 53										
						Tax										
						Discount										
						Total Charge										
X Signature																

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FEB 29 2012
KCC WICHITA

QUALITY WELL SERVICE INC

190 TH US 56 HWY
 ELLINWOOD, KS 67526

Invoice

Date	Invoice #
11/9/2010	82

Bill To
OIL PRODUCERS 1710 WATERFRONT PKWY WICHITA KS 67206

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
180	COMMON	12.50	2,250.00T
120	POZ	7.00	840.00T
10	GEL	20.00	200.00T
75	FLO-SEAL	2.00	150.00T
310	HANDLING	2.00	620.00T
16,430	.05 * SACKS * MILES	0.05	821.50T
1	PLUG	600.00	600.00T
53	PUMP TRUCK MILEAGE	7.00	371.00T
877	DISCOUNT	-1.00	-877.00T
	LEASE: JANSEN WELL #1-21 Sales Tax	6.30%	313.46

*Cement to Pump Well
 JDC
 TW*

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 KOC WICHITA

Thank you for your business.

Total \$5,288.96

QUALITY WELL SERVICE, INC.

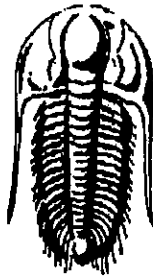
5043

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	11-6-10	Sec.	21	Twp.	17	Range	31	County	Scott	State	KI	On Location		Finish	12:30 A.M.		
Lease	JANSEN	Well No.	1-21		Location DITCHTON KI 16 W to MM 70												
Contractor	Mallory Digs	Owner	5 1/4 N E Ints														
Type Job	PTA	To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.															
Hole Size	7 7/8	T.D.	4655														
Csg.		Depth	Charge To OIL PRODUCERS TRK OF KI														
Tbg. Size		Depth	Street														
Tool		Depth	City State														
Cement Left in Csg.		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.														
Meas Line		Displace	Cement Amount Ordered 3000x 6040 PZ														
EQUIPMENT												4% GEL 1/4" CF					
Pumptrk	6	No.	Kettner										Common 100				
Bulktrk	4	No.	TOD										Poz. Mix 120				
Bulktrk		No.											Gel. 10				
Pickup		No.	DICE										Calcium				
JOB SERVICES & REMARKS												Hulls					
Rat Hole												Salt					
Mouse Hole												Flowseal 75					
Centralizers												Kol-Seal					
Baskets												Mud CLR 48					
D/V or Port Collar												CFL-117 or CD110 CAF 38					
1st Plug 2310												Sand					
50x 60/40 4% GEL 1/4" CF												Handling					
11750 W/MUD												Mileage					
												FLOAT EQUIPMENT					
2nd Plug 1560'												Guide Shoe					
80x 60/40 4% GEL 1/4" CF												Centralizer					
11750 W/MUD												Baskets				RECEIVED	
												AFU Inserts				FEB 29 2012	
3rd Plug 750'												Float Shoe				KCC WICHITA	
50x 60/40 4% GEL 1/4" CF												Latch Down					
11750 W/MUD																	
4th Plug 330'																	
50x 60/40 4% GEL 1/4" CF												Pumptrk Charge					
11750 W/MUD												Mileage					
11750 W/MUD																Tax	
+ 11750 W/MUD																Discount	
Signature																Total Charge	



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers inc. of Kansas**

1710 Waterfront Parkway
Wichita, KS 67206

ATTN: Mike Maune

21-17s-31w Scott,KS

Janssen 1-21

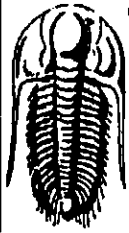
Start Date: 2010.11.03 @ 03:17:56

End Date: 2010.11.03 @ 09:18:41

Job Ticket #: 040185 DST #: 1

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

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KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott, KS

Job Ticket: 040185

DST#: 1

ATTN: Mike Maune

Test Start: 2010.11.03 @ 03:17:56

GENERAL INFORMATION:

Formation: Lansing "E"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:03:11
Time Test Ended: 09:18:41

Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48

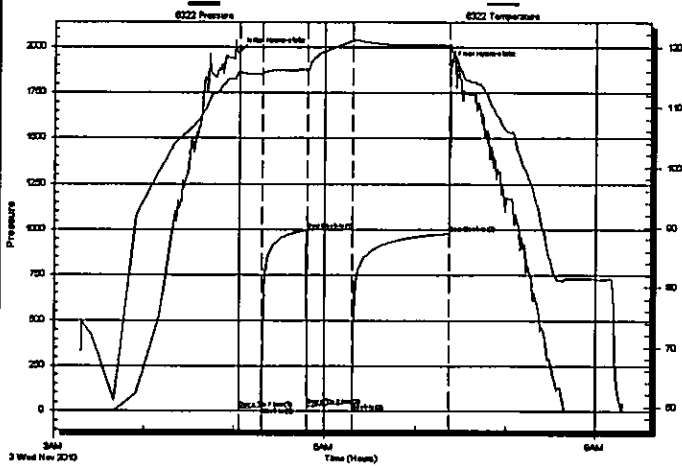
Interval: 4032.00 ft (KB) To 4057.00 ft (KB) (TVD)
Total Depth: 4057.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2945.00 ft (KB)
2940.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8322 Outside
Press@RunDepth: 46.09 psig @ 4033.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.03 End Date: 2010.11.03 Last Calib.: 2010.11.03
Start Time: 03:18:01 End Time: 09:18:40 Time On Btm: 2010.11.03 @ 05:02:56
Time Off Btm: 2010.11.03 @ 07:22:56

TEST COMMENT: IF: 1/8" Blow
IS: No Return
FF: Surface Blow
FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.56	115.84	Initial Hydro-static
1	14.16	115.34	Open To Flow (1)
16	25.28	115.55	Shut-In(1)
46	996.18	116.28	End Shut-In(1)
46	27.11	115.94	Open To Flow (2)
76	46.09	121.00	Shut-In(2)
140	978.43	120.34	End Shut-In(2)
140	1905.97	120.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MSW 99M 1W	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott,KS

Job Ticket: 040185

DST#: 1

ATTN: Mike Maune

Test Start: 2010.11.03 @ 03:17:56

Tool Information

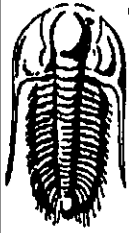
Drill Pipe:	Length: 3770.00 ft	Diameter: 3.80 inches	Volume: 52.88 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4032.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	48.00 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			4010.00	
Shut In Tool	5.00			4015.00	
Jars	5.00			4020.00	
Safety Joint	3.00			4023.00	
Packer	5.00			4028.00	23.00 Bottom Of Top Packer
Packer	4.00			4032.00	
Stubb	1.00			4033.00	
Recorder	0.00	8322	Outside	4033.00	
Recorder	0.00	8358	Inside	4033.00	
Perforations	22.00			4055.00	
Bullnose	2.00			4057.00	25.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott, KS

Job Ticket: 040185

DST#: 1

ATTN: Mike Maune

Test Start: 2010.11.03 @ 03:17:56

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 7.73 in³
Resistivity: 0.00 ohm.m
Salinity: 1900.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

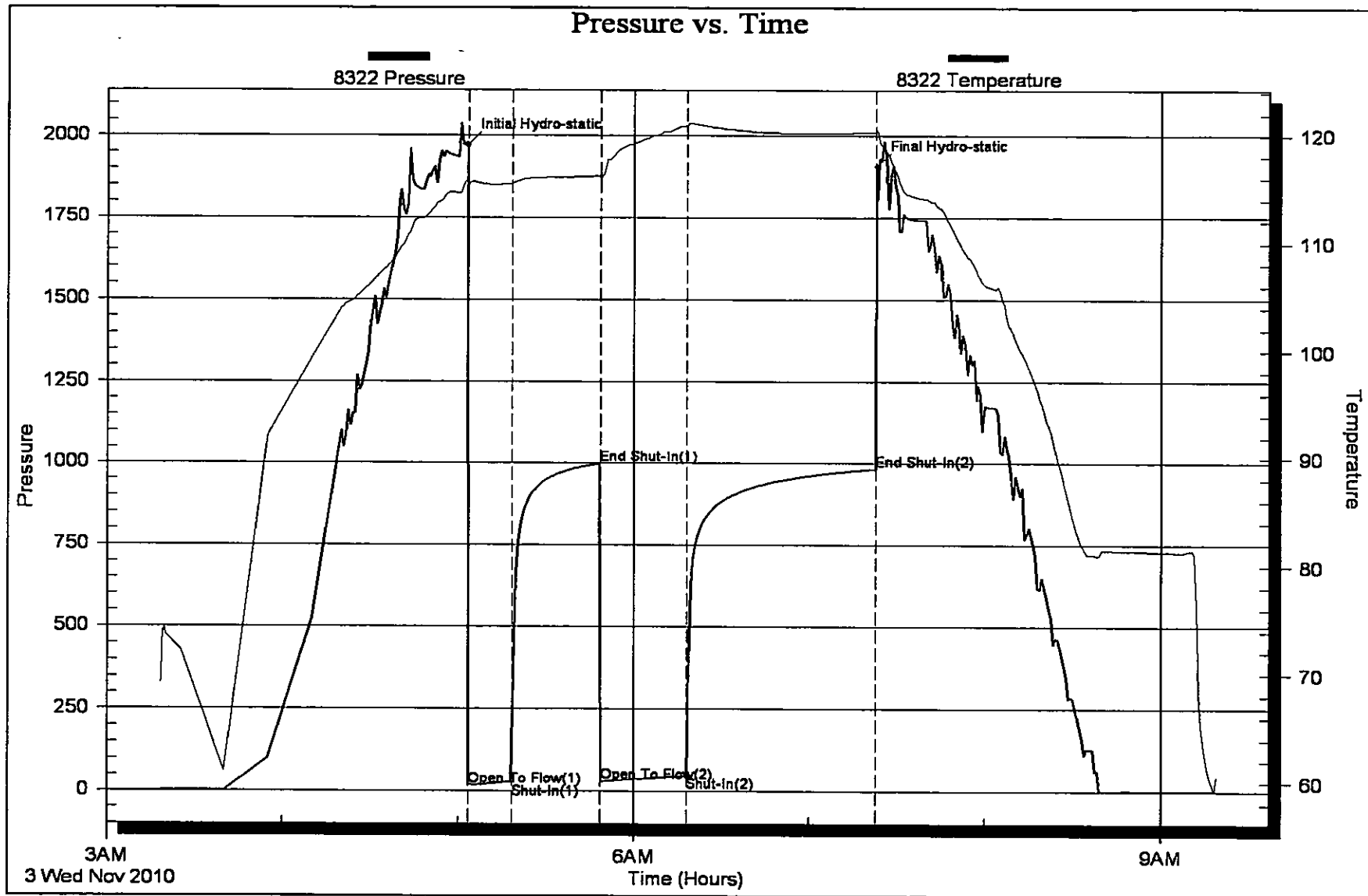
Length ft	Description	Volume bbl
70.00	MSW 99M 1W	0.344

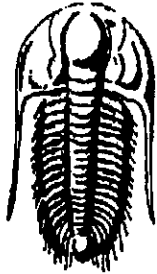
Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Oil Producers inc. of Kansas**

1710 Waterfront Parkway
Wichita, KS 67206

ATTN: Mike Maune

21-17s-31w Scott,KS

Janssen 1-21

Start Date: 2010.11.05 @ 04:07:15

End Date: 2010.11.05 @ 10:32:15

Job Ticket #: 040186 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott,KS

Job Ticket: 040186

DST#: 2

ATTN: Mike Maune

Test Start: 2010.11.05 @ 04:07:15

GENERAL INFORMATION:

Formation: Johnson
Deviated: No Whipstock ft (KB)
Time Tool Opened: 06:16:15
Time Test Ended: 10:32:15

Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48

Interval: 4492.00 ft (KB) To 4560.00 ft (KB) (TVD)
Total Depth: 4560.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2945.00 ft (KB)
2940.00 ft (CF)
KB to GR/CF: 5.00 ft

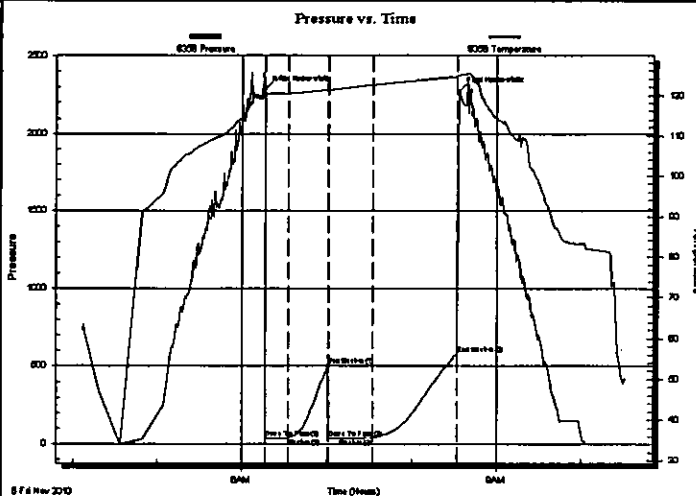
Serial #: 8358

Inside

Press@RunDepth: 39.61 psig @ 4531.00 ft (KB)
Start Date: 2010.11.05 End Date: 2010.11.05
Start Time: 04:07:15 End Time: 10:32:15

Capacity: 8000.00 psig
Last Calib.: 2010.11.05
Time On Btm: 2010.11.05 @ 06:16:00
Time Off Btm: 2010.11.05 @ 08:33:45

TEST COMMENT: IF:Weak surface blow
IS:No return blow
FF:No blow
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.28	120.49	Initial Hydro-static
1	36.10	119.59	Open To Flow (1)
17	37.54	120.42	Shut-In(1)
45	502.87	121.40	End Shut-In(1)
46	39.84	121.29	Open To Flow (2)
77	39.61	122.55	Shut-In(2)
136	576.33	124.49	End Shut-In(2)
138	2276.44	124.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	m w ith oil spots	0.05

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/K)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott,KS

Job Ticket: 040186

DST#: 2

ATTN: Mike Maune

Test Start: 2010.11.05 @ 04:07:15

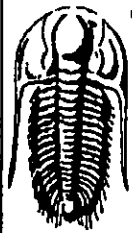
Tool Information

Drill Pipe:	Length: 4243.00 ft	Diameter: 3.80 inches	Volume: 59.52 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4492.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	91.00 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			4470.00	
Shut In Tool	5.00			4475.00	
Jars	5.00			4480.00	
Safety Joint	3.00			4483.00	
Packer	5.00			4488.00	23.00 Bottom Of Top Packer
Packer	4.00			4492.00	
Stubb	1.00			4493.00	
Perforations	5.00			4498.00	
Change Over Sub	1.00			4499.00	
Drill Pipe	31.00			4530.00	
Change Over Sub	1.00			4531.00	
Recorder	0.00	8322	Outside	4531.00	
Recorder	0.00	8358	Inside	4531.00	
Perforations	27.00			4558.00	
Bullnose	2.00			4560.00	68.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott,KS

Job Ticket: 040186

DST#: 2

ATTN: Mike Maune

Test Start: 2010.11.05 @ 04:07:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.75 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	m w ith oil spots	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

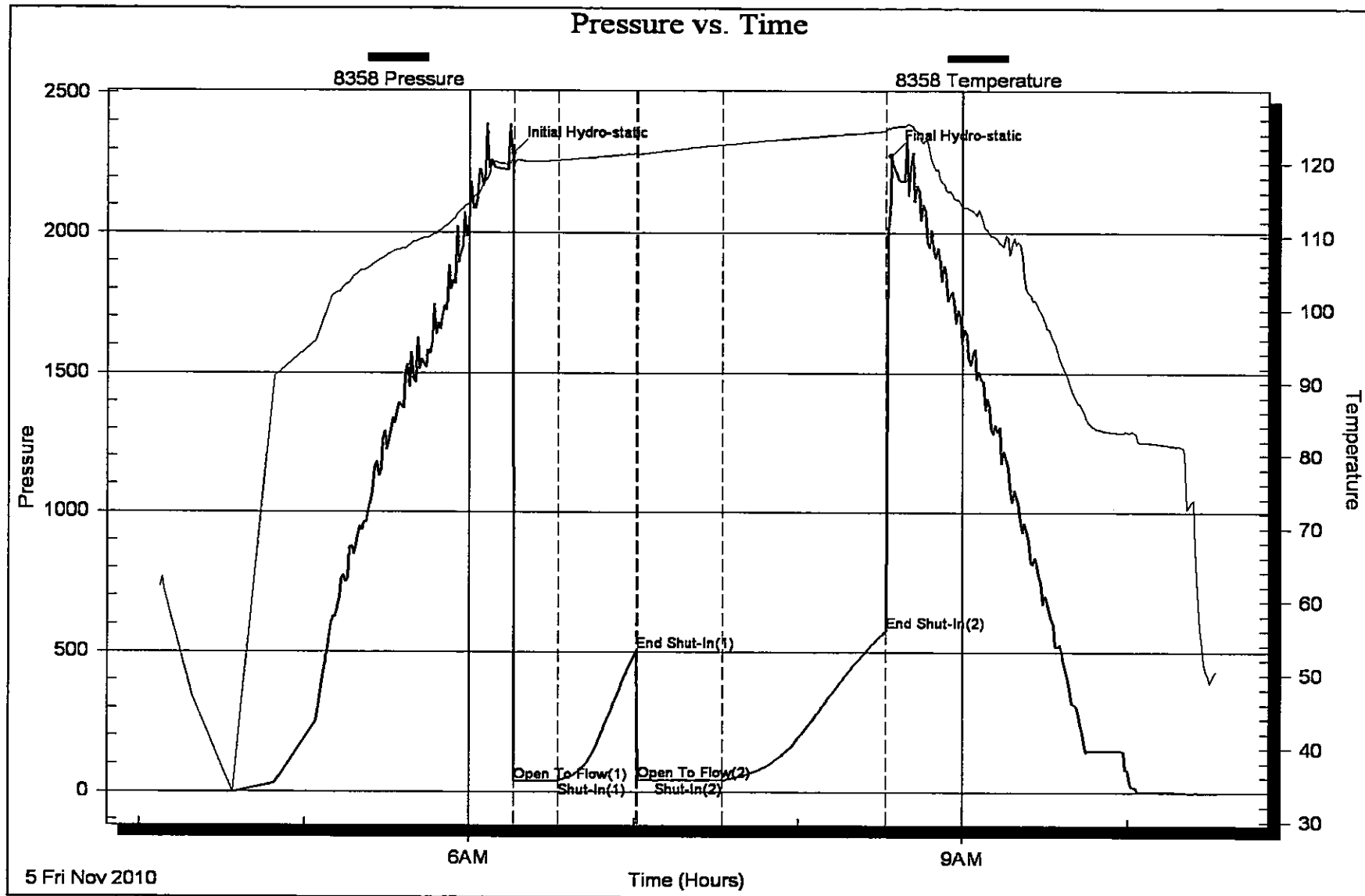
Num Gas Bombs: 0

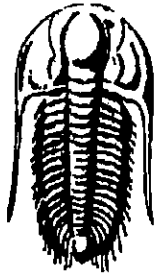
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers inc. of Kansas**

1710 Waterfront Parkway
Wichita, KS 67206

ATTN: Mike Maune

21-17s-31w Scott,KS

Janssen 1-21

Start Date: 2010.11.05 @ 17:25:15

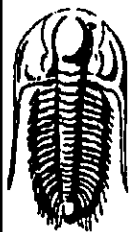
End Date: 2010.11.05 @ 23:14:45

Job Ticket #: 040186 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILLOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott, KS

Job Ticket: 040186

DST#: 3

ATTN: Mike Maune

Test Start: 2010.11.05 @ 17:25:15

GENERAL INFORMATION:

Formation: **Morrow sand**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 19:12:45

Time Test Ended: 23:14:45

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4558.00 ft (KB) To 4570.00 ft (KB) (TVD)**

Total Depth: **4570.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2945.00 ft (KB)**

2940.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **8358**

Inside

Press@RunDepth: **19.94 psig @ 4559.00 ft (KB)**

Start Date: **2010.11.05**

End Date:

2010.11.05

Start Time: **17:25:15**

End Time:

23:14:45

Capacity: **8000.00 psig**

Last Calib.: **2010.11.05**

Time On Btm: **2010.11.05 @ 19:12:30**

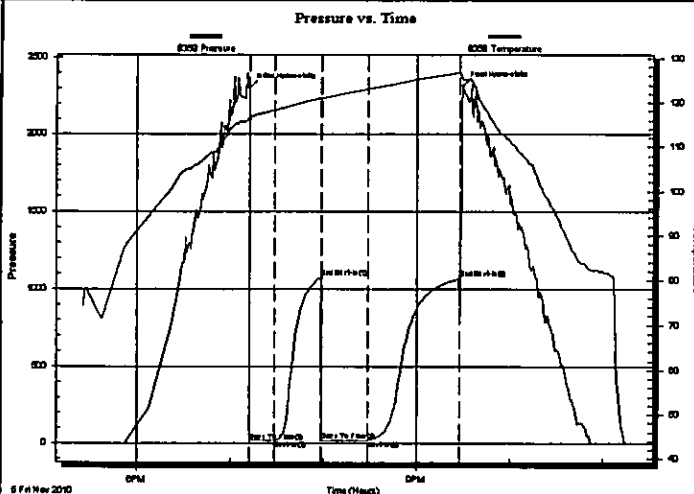
Time Off Btm: **2010.11.05 @ 21:29:45**

TEST COMMENT: **IF: Built to weak surface blow**

IS: No return blow

FF: No blow

FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2305.65	116.73	Initial Hydro-static
1	15.97	115.63	Open To Flow (1)
17	17.18	118.28	Shut-In(1)
46	1074.21	121.08	End Shut-In(1)
47	17.86	120.85	Open To Flow (2)
76	19.94	123.09	Shut-In(2)
136	1066.63	126.75	End Shut-In(2)
138	2317.26	125.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	m 100%	0.05

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers inc. of Kansas

Janssen 1-21

1710 Waterfront Parkway
Wichita, KS 67206

21-17s-31w Scott,KS

Job Ticket: 040186

DST#: 3

ATTN: Mike Maune

Test Start: 2010.11.05 @ 17:25:15

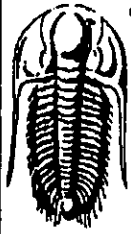
Tool Information

Drill Pipe:	Length: 4304.00 ft	Diameter: 3.80 inches	Volume: 60.37 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 61.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4558.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	35.00 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			4536.00	
Shut In Tool	5.00			4541.00	
Jars	5.00			4546.00	
Safety Joint	3.00			4549.00	
Packer	5.00			4554.00	23.00 Bottom Of Top Packer
Packer	4.00			4558.00	
Stubb	1.00			4559.00	
Recorder	0.00	8322	Outside	4559.00	
Recorder	0.00	8358	Inside	4559.00	
Perforations	9.00			4568.00	
Bullnose	2.00			4570.00	12.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers inc. of Kansas
1710 Waterfront Parkway
Wichita, KS 67206
ATTN: Mike Maune

Janssen 1-21
21-17s-31w Scott,KS
Job Ticket: 040186 DST#: 3
Test Start: 2010.11.05 @ 17:25:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 60.00 sec/qt
Water Loss: 7.97 in³
Resistivity: 0.00 ohm.m
Salinity: 3400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	m 100%	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:

