

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/22/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34318

Name: Berexco LLC

Address 1: P.O. Box 20380

Address 2: _____

City: Wichita State: KS Zip: 67208 + 1380

Contact Person: Evan Mayhew

Phone: (316) 265-3311

CONTRACTOR: License # 34317

Name: Beredco LLC

Wellsite Geologist: Jim Hickman

Purchaser: Central Crude Corporation

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- 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. _____ Conv. to SWD

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

<u>04 April 2010</u>	<u>17 April 2010</u>	<u>04 May 2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-033-21568-0000

Spot Description: _____

SW NE SW NW Sec. 3 Twp. 31 S. R. 18 East West

1681 Feet from North / South Line of Section

939 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Comanche

Lease Name: Alton Well #: 1-3

Field Name: Alford

Producing Formation: Viola

Elevation: Ground: 2102 Kelly Bushing: 2115

Total Depth: 5775' Plug Back Total Depth: 5688'

Amount of Surface Pipe Set and Cemented at: 915 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 ATINT 6-2810
(Data must be collected from the Reserve Pit)

Chloride content: 23,400 ppm Fluid volume: 1,250 bbls

Dewatering method used: evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: Oil Producers of KS

Lease Name: Rich C #9 SWD License No.: 8061

Quarter SE Sec. 22 Twp. 32 S. R. 19 East West

County: Comanche Docket No.: D-28178

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: Diana E. Bell

Title: Engineering Technician Date: 22 June, 2010

Subscribed and sworn to before me this 22nd day of June

20 10

Notary Public: Diana E. Bell

Date Commission Expires: Aug 19, 2011

DIANA E. BELL
Notary Public - State of Kansas
My Appt. Expires 8-10-11

KCC Office Use ONLY

Letter of Confidentiality Received 6/22/10

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

_____ UIC Distribution

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KANSAS CORPORATION COMMISSION
JUN 24 2010

CONSERVATION DIVISION
WICHITA, KS

KCC
JUN 22 2010
CONFIDENTIAL

Operator Name: Berexco LLC Lease Name: Alton Well #: 1-3
 Sec. 3 Twp. 31 S. R. 18 East West County: Comanche

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4159	-2044)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4342	(-2227)
List All E. Logs Run:		Altamont A	4813	(-2698)
Dual Compensated Porosity, Dual Induction & Microresistivity Log (e-mailed to: kcc-well-logs@kcc.ks.gov)		Cherokee Sh	4908	(-2793)
		Mississippi	4976	(-2861)
		Viola	5367	(-3252)
		Arbuckle	5692	(-3577)

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
Conductor	17 1/2"	13 3/8"	48#	294'	Common	325	3% cc
Surface	12 1/4"	8 5/8"	24#	915'	ASC/Common	200/200	3%cc, 1/4# flakes
Production	7 7/8"	5 1/2"	15.5#	5770'	AA-2	250	5% calset 10% salt 6# gilsonite 2% gel

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				

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
4 SPF	5376'-5378' Viola	213 gallons 15% MCA	7376-78'
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TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>SN @ 3535'</u>	Packer At: <u>no packer</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enh. <u>07 May, 2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls. <u>48</u>	Gas Mcf <u>TSTM</u>	Water Bbls. <u>36</u>	Gas-Oil Ratio <u>unk.</u> Gravity <u>40°</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i>	PRODUCTION INTERVAL: <u>7376' - 7378'</u>
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APR 23 2010

KCC

TREATMENT REPORT

JUN 22 2010

CONFIDENTIAL

Customer Berelexco, INC	Lease No.	Date 4-19-10
Lease ALTON	Well # 1-3	
Field Order # 17181708A	Station Pratt KANS.	Casing 5 1/2"
Type Job 5 1/2" Long String	Formation CNW	Depth 5770
		County COMANCHE
		State KANS.
		Legal Description 3-31-18

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size	Shots/Ft	30 SK	Acid	AA2 SCAVENGER @	RATE	PRESS	ISIP
Depth 5770	Depth	From	To 220 SK	Pre Pad	AA2 @ 15 #/GAL	Max	12 #/GAL	5 Min.
Volume 133.3	Volume	From	To 50 SK	Pad	AA2 Plug	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Rat Hole	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 5685	Packer Depth	From	To	Flush	D.S.P Freshwater	Gas Volume		Total Load

Customer Representative: Ramon Station Manager: Scotty Treater: Allen F. Worth

Service Units	28943	27463	19886	19860
Driver Names	A. Werth	C. Vench	Keevan	Wesley

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
4-18-10	800pm				"Francis casing" Service Log "Berelexco Prlg." ON hoc. Discuss Safety, Setup, Plan Job Rig laying down D.C. Lay down Kelly, Rig up to Run 5 1/2 casing, 15.5 #/ft - out of Ho
9:00pm					RECEIVED KANSAS CORPORATION COMMISSION JUN 24 2010
1036					CONSERVATION DIVISION WICHITA, KS
					Start 5 1/2 csg. S.I. 85' w/ Floatshoe + Latch Down Baffle in collar.
					Cent. 1-3-5-7-9-11-13-15-17-19-21-23-25-27. Basket on 7th JT.
1205 AM	4-19-10				50 Joints in hole + CIR. Pipe.
130					100 Joints in hole + CIR. Pipe
300					Tag Bottom @ 5770' Hookup + CIR.
400			10	5	Mix 30SKS AA2 @ 12# - mix w/ city wa
				5	Mix 220 SKS @ 15 # mix w/ city water
			57	5	Finish mix - washout P.L. Drop L.D. Plug
424				6	Start Disp. csg. CAP. 137.3 BBls.
	400#			3	Caught 6 ft PSI w/ 85 BBls out
450	1750		135.3	4	Plug down
					Release PSI - Float Holds
					Plug Rat Hole w/ 30SKS AA2
					Plug Mouse Hole w/ 20SKS AA2
					washup Equip. + Rackup.
545					Job complete
					thanks Allen, Keevan, Chris.

Customer BEREXCO LLC	Lease No.	Date 4-5-10
Lease ALTON	Well # 1-3	
Field Order # 111	Station PRATT, KS.	Casing 8 5/8
		Depth 915
Type Job CNW-8 5/8 S.P.	Formation	Legal Description 3-31-18
		County
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft	CMT-	Acid 200SK ACON	RATE	PRESS	ISIP	
Depth 915	Depth	From	To	Pre Pad 2.56 CUFT³	Max		5 Min.	
Volume 55.8	Volume	From	To	Pad 200SK Common	Min		10 Min.	
Max Press 1000	Max Press	From	To	Frac 1.36 CUFT³	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 878.12	Packer Depth	From	To	Flush 55.8 BBL/H₂O	Gas Volume		Total Load	

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Customer Representative KAMRON	Station Manager DAVE SCOTT	Treater KEEVEN LESLEY
Service Units 27283 19959 20920 19960 1998		
Driver Names LESLEY MELSON — PHYE		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:45 PM					ON LOCATION - SAFETY MEETING
5:15 PM					RUN CSG. 8 5/8" x 24" = 22 ITS.
					CENT. - 1, 3, 5
					BASKET #12 AT 503'
8:15 PM					PSG. ON BOTTOM
8:25 PM					HOOK UP TO CSG. - BREAK CIRC. W/ RIG
9:30 PM	150		5	5	H ₂ O AHEAD
9:42 PM	100		91	5	MIX CMT - ACON @ 12.0 #/GAL
9:00 PM	100		48	5	MIX TAIL - Common @ 15.04 #/GAL
9:10 PM					SHUT DOWN - RELEASE PLUG
9:15 PM	250		0	4	START DISPLACEMENT
9:30 PM	500		56	4	PLUG DOWN - HELD
					CIRCULATION THRU JOBS
					CIRCULATED 0 BBL TO PIT
					KB COMPLETE
					NO ONE INCH PERFORMED - RUN HEAT TEST
					THANKS,
					KEEVEN LESLEY

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WICHITA, KS

Customer Berexco, LLC.	Lease No.	Date 4-4-10
Lease Alton	Well # 1-3	
Field Order # 1665	Station Pratt, Kansas	Casing 7" 48 Lb.
		Depth 294 Feet
		County Comanche
		State Kansas
Type Job C.N.W. - Conductor	Formation	Legal Description 3-315-18W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 7" 48 Lb./ft.	Tubing Size	Shots/Ft	325 sacks	Acid	Common with			RATE
Depth 294 Feet	Depth	From	To	38 Calcium Chloride	Max	25 Lb./sk.	Cellf	ISIP
Volume 1.62 Bbl.	Volume	From	To	15.6 Lb./Gal., 5.21 Gal.	Min	1.20 cu. FT./sk.		5 Min.
Max Press 300 P.S.I.	Max Press	From	To		Avg			10 Min.
Well Connection S Wedge and 2 Valve	Annulus Vol	From	To		HHP Used			15 Min.
Plug Depth 284 Feet	Packer Depth	From	To	Flush 45 Bbl. Fresh Water	Gas Volume			Annulus Pressure
								Total Load

Customer Representative Gilbert Davilla	Station Manager David Scott	Treater Clarence R. Messick		
Service Units 19,866	19,903	19,905	19,826	19,860
Driver Names Messick	Veatch	Mattal		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Truck on location and hold safety meeting.
6:00	Berexco	Drilling	start	to run 7 Joints new 48 Lb./ft. 13 3/8" casing.	
7:40					Casing in well. Circulate for 10 minutes.
7:52	200		10	5	Start Fresh Water Pre-Flush.
	200		80	5	Start mixing 325 sacks commencement.
8:05	250		125	5	Start Fresh Water Displacement.
8:15	300				Plug down. Shut in well.
					Circulate cement to cellar.
					Wash up pump truck.
9:00					Job Complete
					Thank You.
					Clarence, Chris, Mike

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CONSERVATION DIVISION
WICHITA, KS

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JUN 22 2010
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco, Inc.**

PO Box 20380
Wichita KS 67208

ATTN: Jim Hickman

3 31s 18w ComancheKS

Alton #1-3

Start Date: 2010.04.12 @ 04:20:06

End Date: 2010.04.12 @ 15:28:36

Job Ticket #: 37620 DST#: 1

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JUN 22 2010
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KANSAS CORPORATION COMMISSION

**JUN 24 2010
CONSERVATION DIVISION
WICHITA, KS**

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

Berexco, Inc.

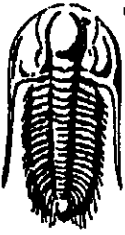
Alton #1-3

3 31s 18w ComancheKS

DST # 1

Marmaton-Altamont

2010.04.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

ATTN: Jim Hickman

Job Ticket: 37620

DST#: 1

Test Start: 2010.04.12 @ 04:20:06

GENERAL INFORMATION:

Formation: **Marmaton- Altamont**
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 08:06:06
 Time Test Ended: 15:28:36

Test Type: Conventional Bottom Hole
 Tester: Mike Slomp
 Unit No: 28

Interval: 4800.00 ft (KB) To 4850.00 ft (KB) (TVD)
 Total Depth: 4850.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2115.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 13.00 ft

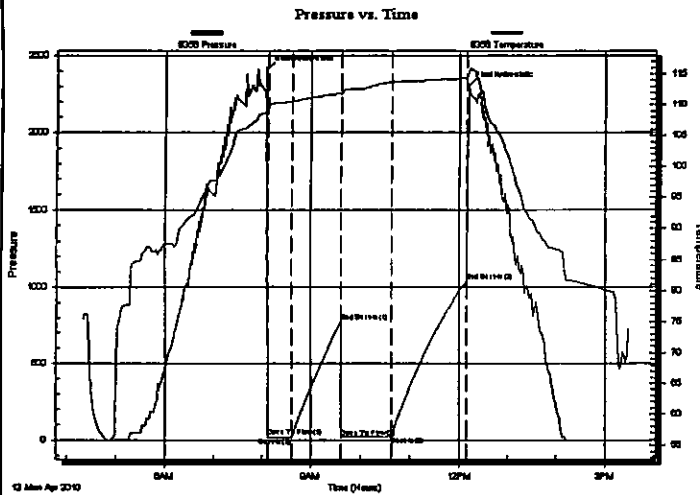
Serial #: 8356

Inside

Press@RunDepth: 25.15 psig @ 4802.00 ft (KB)
 Start Date: 2010.04.12 End Date: 2010.04.12
 Start Time: 04:20:07 End Time: 15:28:36

Capacity: 8000.00 psig
 Last Calib.: 2010.04.12
 Time On Btmr: 2010.04.12 @ 08:04:56
 Time Off Btmr: 2010.04.12 @ 12:10:51

TEST COMMENT: IF- Strong blow , BOB in 17 min
 IS- No blow back
 FF- Strong blow , BOB ASAO
 FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2415.48	109.12	Initial Hydro-static
2	25.47	108.89	Open To Flow (1)
32	22.34	110.55	Shut-In(1)
92	771.07	111.94	End Shut-In(1)
92	19.04	111.82	Open To Flow (2)
153	25.15	113.76	Shut-In(2)
245	1032.46	114.37	End Shut-In(2)
246	2309.53	115.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

Job Ticket: 37620

DST#: 1

ATTN: Jim Hickman

Test Start: 2010.04.12 @ 04:20:06

Tool Information

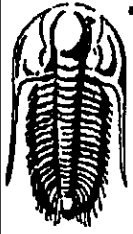
Drill Pipe:	Length: 4420.00 ft	Diameter: 3.80 inches	Volume: 62.00 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 373.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 63.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4800.00 ft			Final 90000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	72.00 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			4779.00	
Shut In Tool	5.00			4784.00	
Hydraulic tool	5.00			4789.00	
Safety Joint	2.00			4791.00	
Packer	5.00			4796.00	22.00 Bottom Of Top Packer
Packer	4.00			4800.00	
Stubb	1.00			4801.00	
Perforations	1.00			4802.00	
Recorder	0.00	8321	Inside	4802.00	
Recorder	0.00	8356	Inside	4802.00	
Perforations	12.00			4814.00	
Change Over Sub	1.00			4815.00	
Drill Pipe	31.00			4846.00	
Change Over Sub	1.00			4847.00	
Bullnose	3.00			4850.00	50.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

Job Ticket: 37620

DST#: 1

ATTN: Jim Hickman

Test Start: 2010.04.12 @ 04:20:06

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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.14 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

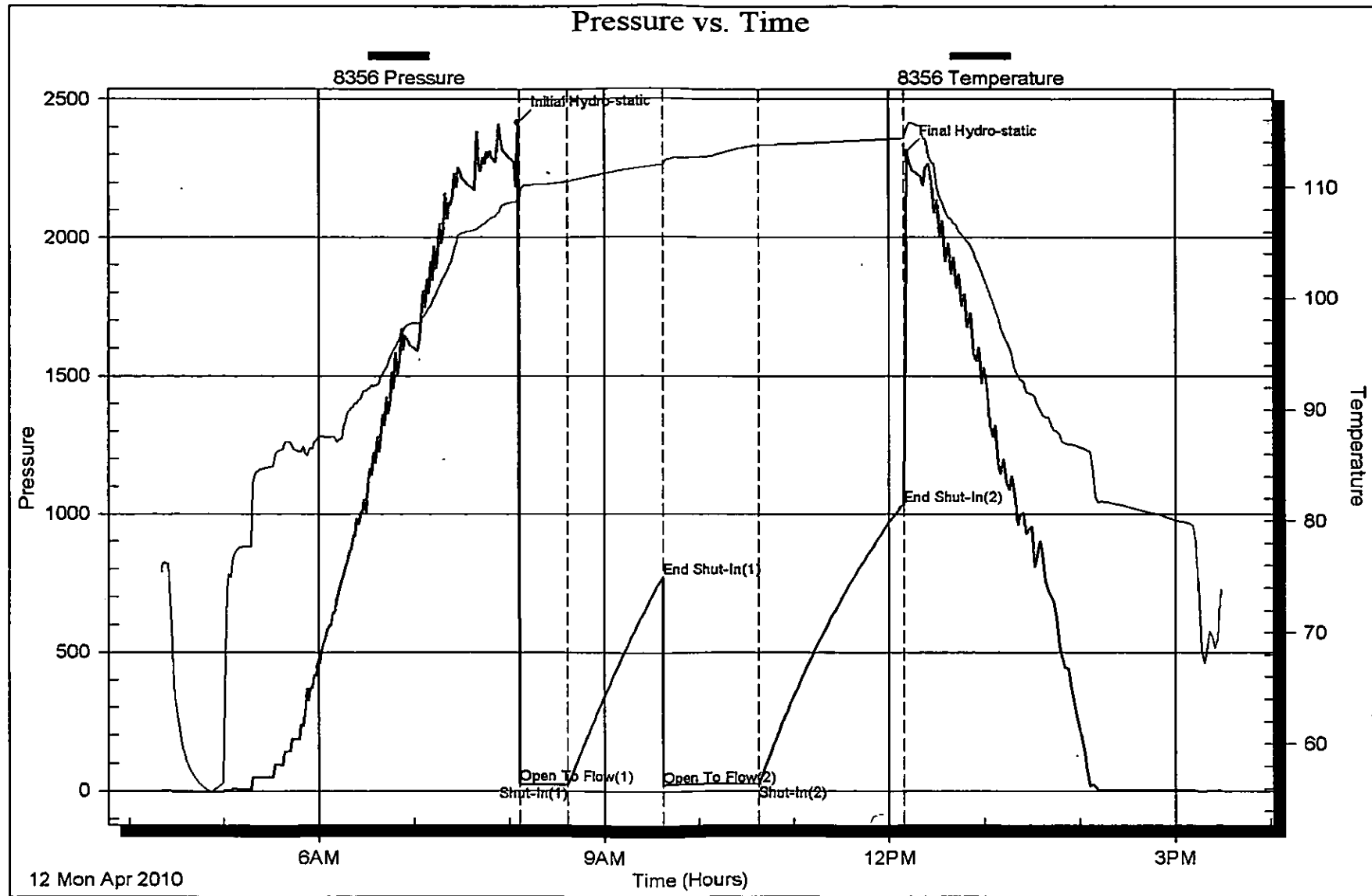
Num Gas Bombs: 0

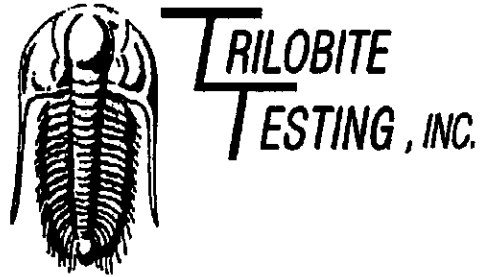
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Berexco, Inc.**

PO Box 20380
Wichita KS 67208

ATTN: Jim Hickman

3 31s 18w ComancheKS

Alton #1-3

Start Date: 2010.04.13 @ 12:45:56

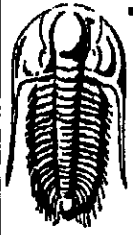
End Date: 2010.04.13 @ 23:42:26

Job Ticket #: 37621 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

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

Job Ticket: 37621

DST#: 2

ATTN: Jim Hickman

Test Start: 2010.04.13 @ 12:45:56

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:43:36

Time Test Ended: 23:42:26

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 28

Interval: **4939.00 ft (KB) To 5020.00 ft (KB) (TVD)**

Reference Elevations: 2115.00 ft (KB)

Total Depth: 5020.00 ft (KB) (TVD)

2102.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8356

Inside

Press@RunDepth: 239.99 psig @ 4941.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.04.13

End Date: 2010.04.13

Last Calib.: 2010.04.13

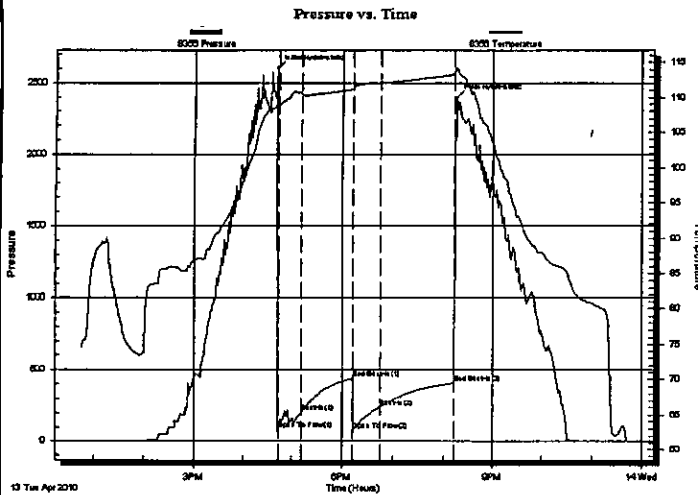
Start Time: 12:45:57

End Time: 23:42:26

Time On Btmr: 2010.04.13 @ 16:41:16

Time Off Btmr: 2010.04.13 @ 20:15:41

TEST COMMENT: IF-Weak surface blow, 1 inch in 30 min
 IS- No blow back
 FF- Weak surface blow, 1/2 inch in 30 min
 FS- No blow back



PRESSURE SUMMARY

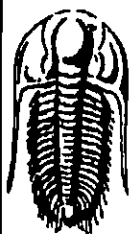
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2600.20	108.95	Initial Hydro-static
3	85.15	108.72	Open To Flow (1)
31	206.12	110.51	Shut-In(1)
92	438.57	111.15	End Shut-In(1)
92	77.79	111.29	Open To Flow (2)
124	239.99	112.09	Shut-In(2)
213	405.55	113.27	End Shut-In(2)
215	2395.15	114.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100% mud	0.59

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

Job Ticket: 37621

DST#: 2

ATTN: Jim Hickman

Test Start: 2010.04.13 @ 12:45:56

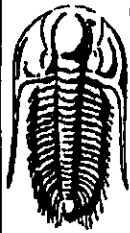
Tool Information

Drill Pipe:	Length: 4550.00 ft	Diameter: 3.80 inches	Volume: 63.82 bbl	Tool Weight: 2000.00 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: 373.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 100000.0 lb
			Total Volume: 65.65 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4939.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.00 ft			
Tool Length:	103.00 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			4918.00	
Shut In Tool	5.00			4923.00	
Hydraulic tool	5.00			4928.00	
Safety Joint	2.00			4930.00	
Packer	5.00			4935.00	22.00 Bottom Of Top Packer
Packer	4.00			4939.00	
Stubb	1.00			4940.00	
Perforations	1.00			4941.00	
Recorder	0.00	8321	inside	4941.00	
Recorder	0.00	8356	inside	4941.00	
Perforations	12.00			4953.00	
Change Over Sub	1.00			4954.00	
Drill Pipe	62.00			5016.00	
Change Over Sub	1.00			5017.00	
Bullnose	3.00			5020.00	81.00 Bottom Packers & Anchor

Total Tool Length: 103.00



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TESTING, INC**

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DST#: 2

ATTN: Jim Hickman

Test Start: 2010.04.13 @ 12:45:56

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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 17.92 in³

Gas Cushion Type:

Resistivity: ohm m

Gas Cushion Pressure:

psig

Salinity: 9900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100% mud	0.590

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 0

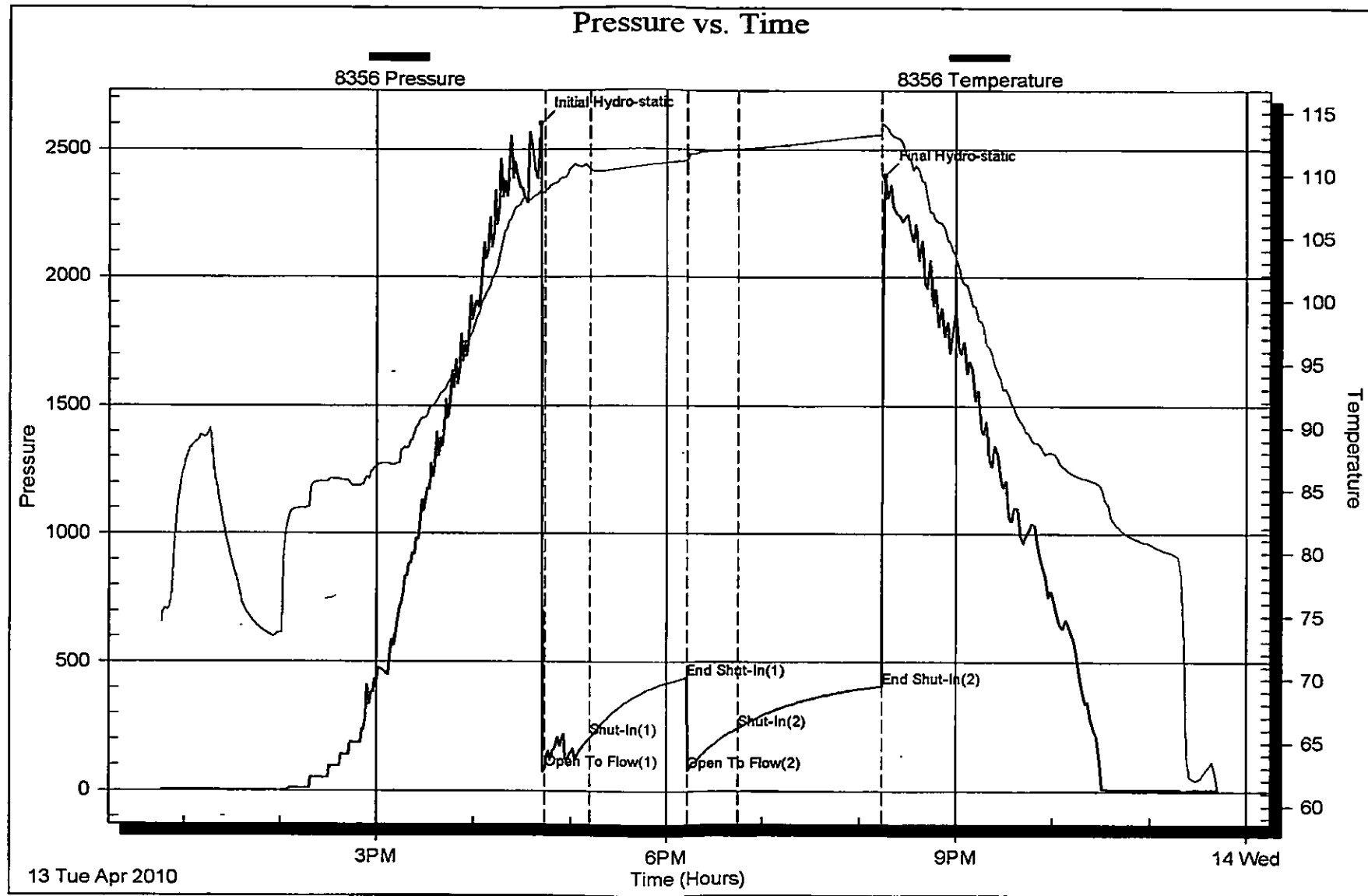
Num Gas Bombs: 0

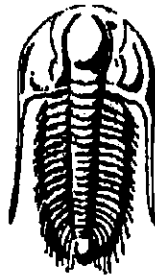
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco, Inc.**

PO Box 20380
Wichita KS 67208

ATTN: Jim Hickman

3 31s 18w ComancheKS

Alton #1-3

Start Date: 2010.04.15 @ 13:10:57

End Date: 2010.04.16 @ 01:26:57

Job Ticket #: 36170 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Berexco, Inc.

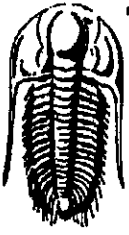
Alton #1-3

3 31s 18w ComancheKS

DST # 3

Viola

2010.04.15



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DRILL STEM TEST REPORT

Berexco, Inc.

Alton #1-3

PO Box 20380
Wichita KS 67208

3 31s 18w ComancheKS

ATTN: Jim Hickman

Job Ticket: 36170

DST#: 3

Test Start: 2010.04.15 @ 13:10:57

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 16:49:12

Time Test Ended: 01:26:57

Test Type: **Conventional Bottom Hole**

Tester: **Gary Revoteux**

Unit No: **39**

Interval: **5370.00 ft (KB) To 5377.00 ft (KB) (TVD)**

Total Depth: **5377.00 ft (KB) (TVD)**

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

Reference Elevations: **2115.00 ft (KB)**

2102.00 ft (CF)

KB to GR/CF: **13.00 ft**

Serial #: 8167 Inside

Press@RunDepth: **761.61 psig @ 5371.00 ft (KB)**

Start Date: **2010.04.15**

Start Time: **13:11:02**

End Date: **2010.04.16**

End Time: **01:26:57**

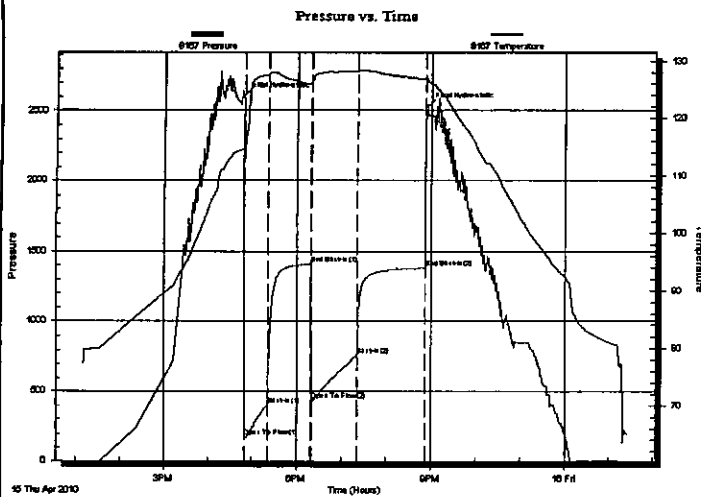
Capacity: **8000.00 psig**

Last Calib.: **2010.04.16**

Time On Btrr: **2010.04.15 @ 16:46:27**

Time Off Btrr: **2010.04.15 @ 20:54:27**

TEST COMMENT: IF: Strong blow . B.O.B. in 35 secs. GTS in 25 mins.
IS: Strong blow . B.O.B. (Venting)
FF: Strong blow . B.O.B. in 2 mins. Gas @ surface TSTM
FS: Strong blow . B.O.B. (Venting)



PRESSURE SUMMARY

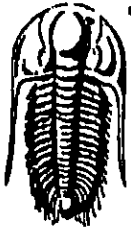
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2605.86	114.66	Initial Hydro-static
3	177.27	114.56	Open To Flow (1)
35	406.80	127.51	Shut-In(1)
93	1407.43	125.97	End Shut-In(1)
94	441.60	125.78	Open To Flow (2)
155	761.61	128.07	Shut-In(2)
246	1379.39	126.86	End Shut-In(2)
248	2531.06	126.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
790.00	SW/Rw 0.12ohrs@61 deg	7.80
275.00	GOOMW 25%g 22%o 18%im 35%w	3.86
185.00	W&MC,GO 13%w 20%im 35%g 32%o	2.60
650.00	CGO 50%g 50%o	9.12

Gas Rates

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



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Job Ticket: 36170

DST#: 3

ATTN: Jim Hickman

Test Start: 2010.04.15 @ 13:10:57

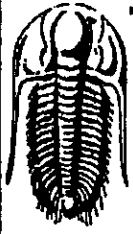
Tool Information

Drill Pipe:	Length: 4998.00 ft	Diameter: 3.80 inches	Volume: 70.11 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 360.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 104000.0 lb
			<u>Total Volume: 71.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 92000.00 lb
Depth to Top Packer:	5370.00 ft			Final 107000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	30.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5348.00	
Shut in tool	5.00			5353.00	
HMV	5.00			5358.00	
Safety Joint	3.00			5361.00	
Packer	4.00			5365.00	23.00 Bottom Of Top Packer
Packer	5.00			5370.00	
Stubb	1.00			5371.00	
Recorder	0.00	8167	Inside	5371.00	
Recorder	0.00	8370	Outside	5371.00	
Perforations	1.00			5372.00	
Bullnose	5.00			5377.00	7.00 Bottom Packers & Anchor

Total Tool Length: 30.00



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Test Start: 2010.04.15 @ 13:10:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

78000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 13.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm-m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
790.00	SW/Rw 0.12ohms@61 deg	7.802
275.00	GOCMW 25%g 22%o 18%m 35%w	3.858
185.00	W&MC, GO 13%w 20%m 35%g 32%o	2.595
650.00	CGO 50%g 50%o	9.118

Total Length: 1900.00 ft

Total Volume: 23.373 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

