

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

4/23/13

OPERATOR: License # 9067
Name: DaMar Resources, Inc.
Address 1: P. O. Box 70
Address 2:
City: Hays State: KS Zip: 67601
Contact Person: Curtis R. Longpine
Phone: (785) 625.0020
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Randall Kilian
Purchaser: NCRA

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 #:

1/28/12 2/02/12 3/20/12
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-051-26261-00-00

Spot Description:
NW NE SW SW Sec. 34 Twp. 12 S. R. 18 [] East [] West
1,210 Feet from [] North [] South Line of Section
830 Feet from [] East [] West Line of Section

Footages Calculated from Nearest Outside Section Corner:
[] NE [] NW [] SE [] SW

County: Ellis

Lease Name: Marintzer Well #: 1

Field Name: Jensen

Producing Formation: Lansing KC

Elevation: Ground: 2111 Kelly Bushing: 2119

Total Depth: 3750 Plug Back Total Depth: 3720.5

Amount of Surface Pipe Set and Cemented at: 264 Feet

Multiple Stage Cementing Collar Used? [] Yes [] No

If yes, show depth set: 1390 Feet

If Alternate II completion, cement circulated from: 1390

feet depth to: Surface w/ 150 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 4500 ppm Fluid volume: 4000 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter: S. R. [] East [] West

County: Permit #:

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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.

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.

Signature: [Signature]

Title: Curtis R. Longpine, VP/Geologist Date: 4/23/12

KCC Office Use ONLY

[] Letter of Confidentiality Received Date: 4/23/12 - 4/23/13
[] Confidential Release Date:
[] Wireline Log Received
[] Geologist Report Received
[] UIC Distribution
ALT [] I [] II [] III Approved by: Date:

Operator Name: DaMar Resources, Inc. Lease Name: Marintzer Well #: 1
 Sec. 34 Twp. 12 S. R. 18 East West County: Ellis

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 (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 (If no, Submit Copy) List All E. Logs Run: Gamma Ray Sonic Bond, Dual Induction, Dual Compensated Porosity, Microresistivity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached Geo Report
--	--

CASING RECORD <input 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 1/4"	8 5/8"	23	264	Common	160	2% gel 3% c.c.
Production	7 7/8"	5 1/2"	14	3747	EA 2	140	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1390	QMD	150	

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
4	3428 - 3430	1000 gal	
	3456 - 3460	250 gal	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3627</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>3/20/12</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. <u>20</u> Gas Mcf _____ Water Bbls. <u>30</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3428 - 3460</u> CONFIDENTIAL <u>APR 23 2012</u>
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 619

Date	1-28-12	Sec.	34	Twp.	12	Range	18	County	Ellis	State	KS	On Location		Finish	8:30pm
Lease	Munitzer	Well No.	1	Location Haystack Emman P. 4E Units											
Contractor	Discovery #3	Owner													
Type Job	Surface	To Quality Oilwell Cementing, 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.	26.5												
Csg.	8 5/8	Depth	26.5	Charge To	Jamar Resources Inc										
Tbg. Size		Depth		Street											
Tool		Depth		City	State										
Cement Left in Csg.	15'	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line		Displace	16.3C	Cement Amount Ordered	1100 Com 3 1/2 CC 2011										

EQUIPMENT

Pumptrk	5	No.	Cement Helper	Common	160
Bulktrk		No.	Driver Craig	Poz. Mix	
Bulktrk	8	No.	Driver Cory	Gel.	3
			Driver	Calcium	5

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom Est. Circulation	Sand
Mix 1100 size Displace.	Handling 168
Cement Circulated	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

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Pumptrk Charge Surface
Mileage 6 **CONFIDENTIAL**

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Tax
Discount
Total Charge

X Signature *John Incho*

JOB LOG

SWIFT Services, Inc.

DATE 2-3-12 PAGE NO. 17

CUSTOMER Dawar Resources WELL NO. # 1 LEASE MARINTZER JOB TYPE Cement Longstring TICKET NO. 21277

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 3750' DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0815					14 1/4"	5 1/2"	On location w/ Flat Equip. RLDCC
	0930							Start 5 1/2" 14 1/4" Casing to KB-3747'
								Insert Foot Shoe w/ Auto-Fill
								LD Baffle - SJ - 21' = 3726'
								Cent-1-3-5-7-9-11-13-57
								Prots #2 #12 top middle at #58
	1100 11:30							P.C. #58 @ 1390' - Drop fillup ball 535cc
								Fin run casing circ/adjust. Tag below Tubcut.
								Start circ & Rotate casing
	1215							Fin circ
			7 5					RH-30 - MH-20 SKS EA-2 unit
	1230	5	12				350	520 gal Mud Flush
		5	20				350	20 BBI KCL Flush
		4 1/2					300	Start 140 SKS EA-2 unit
		4	34				1000	Fin run - Desulfur Pump & Leaks
		9	15 95				420	Drop LD Plug - Start Displ
		8 1/2	75				350 350	15 BBI KCL w/ 76 H ₂ O / slow rate @ 95
		5 1/2	90				600	Caught w/ Pressure / slow rate
							500 500	Slow rate
	1315							Plug down - Hold - Release & Hold
								Job Complete Washup & Packup
								<i>Thanks</i> Dan, Brent & Brandon
	1345							Get Catted off Location

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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 600

Date	2-29-12	Sec.	34	Twp.	12	Range	18	County	Ellis	State	Ks	On Location		Finish	2:00 PM	
Lease	Macintzer		Well No.	1		Location	Hay's, Ks - N to Emmesam Rd, 1/4 E									
Contractor	Western well Service						Owner	KYN								
Type Job	Port Collar						To Quality Oilwell Cementing, 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			T.D.	3752'		Charge To	Damar Resources									
Csg.	5 1/2"		Depth	3747'		Street										
Tbg. Size	2 7/8"		Depth	180'		City	State									
Tool	Port Collar		Depth	1390'		The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.			Shoe Joint			Cement Amount Ordered	200 sx QMDC 1/4 # Flo-seal									
Meas Line			Displace	7 BLS												

EQUIPMENT

Pumptrk	15	No.	Cement Helper	Cisco	1 sx Sand
Bulktrk	8	No.	Driver	Lonnie	Common 150
Bulktrk	pin.	No.	Driver	Rick	Poz. Mix
			Driver		Gel.

JOB SERVICES & REMARKS

Remarks: Spot Sand @ 1510' in
Rat Hole 7 3/4 BLS of water.
Mouse Hole @ Circulate oil out of
Centralizers the hole. test to 800#
Baskets + held.
D/V on Port Collar 1390'
pulled 4 Sts, open tool
Established a blasp + Mix
150 sx QMDC 1/4 # Flo-seal
+ Displaced with 7 BLS of water
Closed tool + test to 800#.
Run 5 Sts + reversed out.
Run tubing to 2760' + wash
sand off of the CTB.
wash up + Rigged down.
Cement did Circulate.

Calcium
Hulls
Salt
Flowseal 50#
Kol-Seal
Mud CLR 48
CFL-117 or CD110 CAF 38
Sand 1
Handling
Mileage
FLOAT EQUIPMENT
Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

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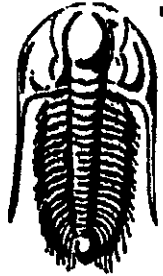
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Pumptrk Charge part collar
Mileage 7 APR 23 2012

KCC

Tax
Discount
Total Charge

X Signature *Andrew...*



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

PO Box 70
Hays KS 67601

ATTN: Curtis R Longpine

Marintzer #1

34-12s-18w-Ellis,KS

Start Date: 2012.02.01 @ 05:00:43

End Date: 2012.02.01 @ 13:10:13

Job Ticket #: 46388 DST #: 1

Damar Resources Inc 34-12s-18w-Ellis,KS Marintzer #1 DST # 1 LKC-A-C 2012.02.01

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

CONFIDENTIAL 2012.02.07 @ 16:36:58
APR 22 2012

KCC



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Damar Resources Inc

34-12s-18w-Ellis,KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46388

DST#: 1

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 05:00:43

GENERAL INFORMATION:

Formation: **LKC-A-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:12:43

Time Test Ended: 13:10:13

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: **3350.00 ft (KB) To 3440.00 ft (KB) (TVD)**

Reference Elevations: 2119.00 ft (KB)

Total Depth: 3440.00 ft (KB) (TVD)

2111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8321

Inside

Press@RunDepth: 148.23 psig @ 3418.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.01

End Date: 2012.02.01

Last Calib.: 2012.02.01

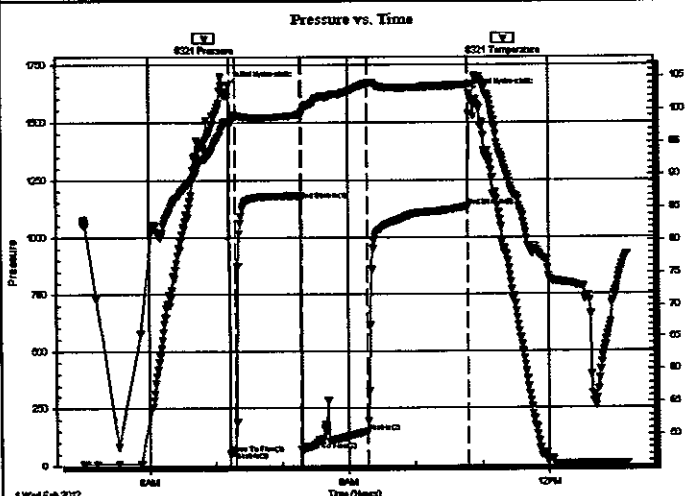
Start Time: 05:00:44

End Time: 13:10:13

Time On Btm: 2012.02.01 @ 07:12:13

Time Off Btm: 2012.02.01 @ 10:48:43

TEST COMMENT: IFF-Weak blow built to 3 3/4 in
 ISL-Weak surface blow back
 FFP-Good blow BOB in 27 1/2 min
 FSI-Weak surface blow back built to 1/2 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1661.70	98.15	Initial Hydro-static
1	52.18	97.54	Open To Flow (1)
6	63.77	98.96	Shut-In(1)
66	1166.15	99.20	End Shut-In(1)
66	68.26	99.23	Open To Flow (2)
125	148.23	103.96	Shut-In(2)
216	1136.41	103.69	End Shut-In(2)
217	1625.12	103.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	MV with a scum of oil	0.43
94.00	SOOGWM 5%G8%O25%W62%M	1.32
83.00	SOOM 10%O90%M	1.16
1.00	Free Oil	0.01
0.00	74 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

34-12s-18w-Ellis,KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46388

DST#: 1

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 05:00:43

Tool Information

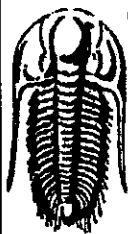
Drill Pipe:	Length: 3360.00 ft	Diameter: 3.80 inches	Volume: 47.13 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 47.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3350.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	110.00 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			3331.00	
Shut In Tool	5.00			3336.00	
Hydraulic tool	5.00			3341.00	
Packer	4.00			3345.00	20.00 Bottom Of Top Packer
Packer	5.00			3350.00	
Stubb	1.00			3351.00	
Perforations	2.00			3353.00	
Change Over Sub	1.00			3354.00	
Drill Pipe	63.00			3417.00	
Change Over Sub	1.00			3418.00	
Recorder	0.00	8321	Inside	3418.00	
Recorder	0.00	8737	Outside	3418.00	
Perforations	19.00			3437.00	
Bullnose	3.00			3440.00	90.00 Bottom Packers & Anchor

Total Tool Length: 110.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

34-12s-18w-Ellis,KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46388

DST#: 1

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 05:00:43

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	MM/w with a scum of oil	0.435
94.00	SOCG/MM 5%G8%O25%W62%M	1.319
83.00	SOCM 10%O90%M	1.164
1.00	Free Oil	0.014
0.00	74 GIP	0.000

Total Length: 209.00 ft

Total Volume: 2.932 bbl

Num Fluid Samples: 0

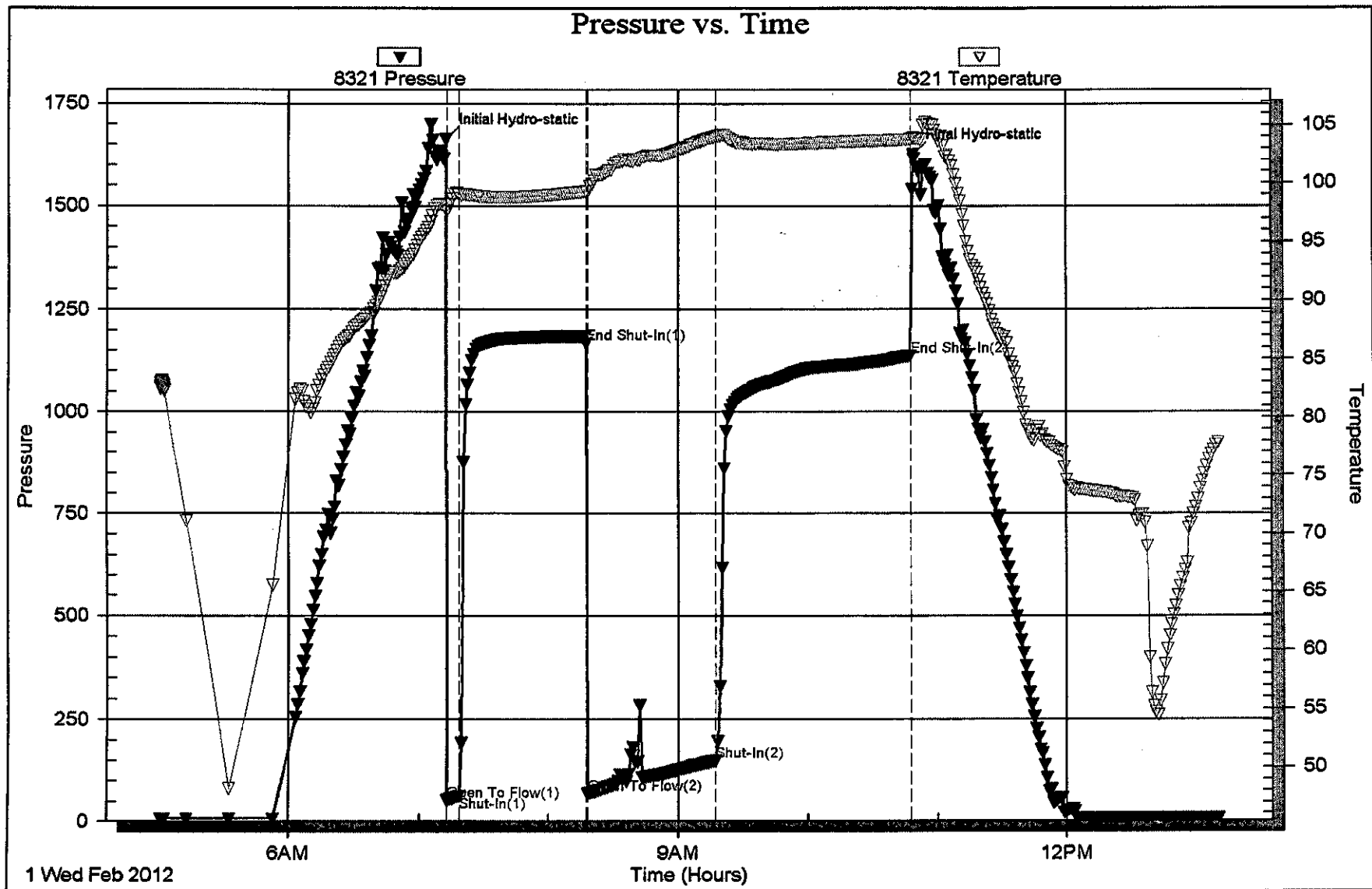
Num Gas Bombs: 0

Serial #:

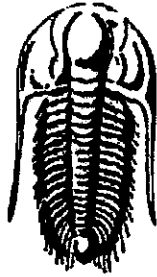
Laboratory Name:

Laboratory Location:

Recovery Comments:



1 Wed Feb 2012



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

PO Box 70
Hays KS 67601

ATTN: Curtis R Longpine

Marintzer #1

34-12s-18w-Ellis,KS

Start Date: 2012.02.01 @ 20:34:42

End Date: 2012.02.02 @ 04:48:12

Job Ticket #: 46389 DST #: 2

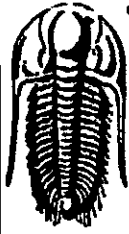
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.07 @ 16:37:13

Damar Resources Inc 34-12s-18w-Ellis,KS Marintzer #1 DST # 2 LKC D-G 2012.02.01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Damar Resources Inc

34-12s-18w-Ellis,KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46389

DST#: 2

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 20:34:42

GENERAL INFORMATION:

Formation: **LKC D-G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:16:12

Time Test Ended: 04:48:12

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: **3439.00 ft (KB) To 3505.00 ft (KB) (TVD)**

Reference Elevations: 2119.00 ft (KB)

Total Depth: 3505.00 ft (KB) (TVD)

2111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: **8321**

Inside

Press@RunDepth: 162.35 psig @ 3478.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.01

End Date:

2012.02.02

Last Calib.: 2012.02.02

Start Time: 20:34:43

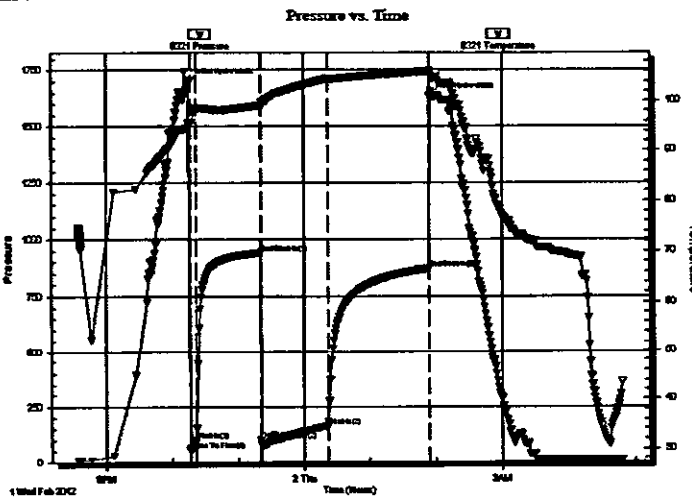
End Time:

04:48:12

Time On Btm 2012.02.01 @ 22:15:42

Time Off Btm 2012.02.02 @ 01:54:12

TEST COMMENT: IFF-Fair blow built to 7 in
IS-Weak surface blow back
FFP-Good blow BOB in 6 min
FSI-Weak blow back built to 2 in



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1697.12	95.62	Initial Hydro-static
1	55.41	95.52	Open To Flow (1)
6	97.33	98.56	Shut-In (1)
66	941.37	99.11	End Shut-In (1)
66	99.92	98.70	Open To Flow (2)
126	162.35	104.47	Shut-In (2)
218	871.48	105.88	End Shut-In (2)
219	1632.54	106.09	Final Hydro-static

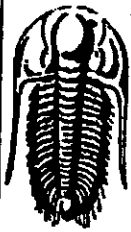
Recovery

Length (ft)	Description	Volume (bbl)
63.00	SOC/MW 5%G5%O35%M55%W	0.88
189.00	GMCA/O 15%G10%M15%W60%O	2.65
41.00	OCM 20%O80%M	0.58
0.00	369-GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

34-12s-18w-Ellis,KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46389

DST#: 2

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 20:34:42

Tool Information

Drill Pipe:	Length: 3424.00 ft	Diameter: 3.80 inches	Volume: 48.03 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	64000.00 lb
			Total Volume: 48.03 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3439.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	66.00 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			3420.00	
Shut In Tool	5.00			3425.00	
Hydraulic tool	5.00			3430.00	
Packer	4.00			3434.00	20.00 Bottom Of Top Packer
Packer	5.00			3439.00	
Stubb	1.00			3440.00	
Perforations	5.00			3445.00	
Change Over Sub	1.00			3446.00	
Drill Pipe	31.00			3477.00	
Change Over Sub	1.00			3478.00	
Recorder	0.00	8321	Inside	3478.00	
Recorder	0.00	8737	Outside	3478.00	
Perforations	24.00			3502.00	
Bullnose	3.00			3505.00	66.00 Bottom Packers & Anchor
Total Tool Length:	86.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

34-12s-18w-Ellis, KS

PO Box 70
Hays KS 67601

Marintzer #1

Job Ticket: 46389

DST#: 2

ATTN: Curtis R Longpine

Test Start: 2012.02.01 @ 20:34:42

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:

65000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 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
63.00	SOOGMW 5%G5%O35%M55%W	0.884
189.00	GMCVD 15%G10%M15%W60%O	2.651
41.00	OCM 20%O80%M	0.575
0.00	369-GIP	0.000

Total Length: 293.00 ft

Total Volume: 4.110 bbl

Num Fluid Samples: 0

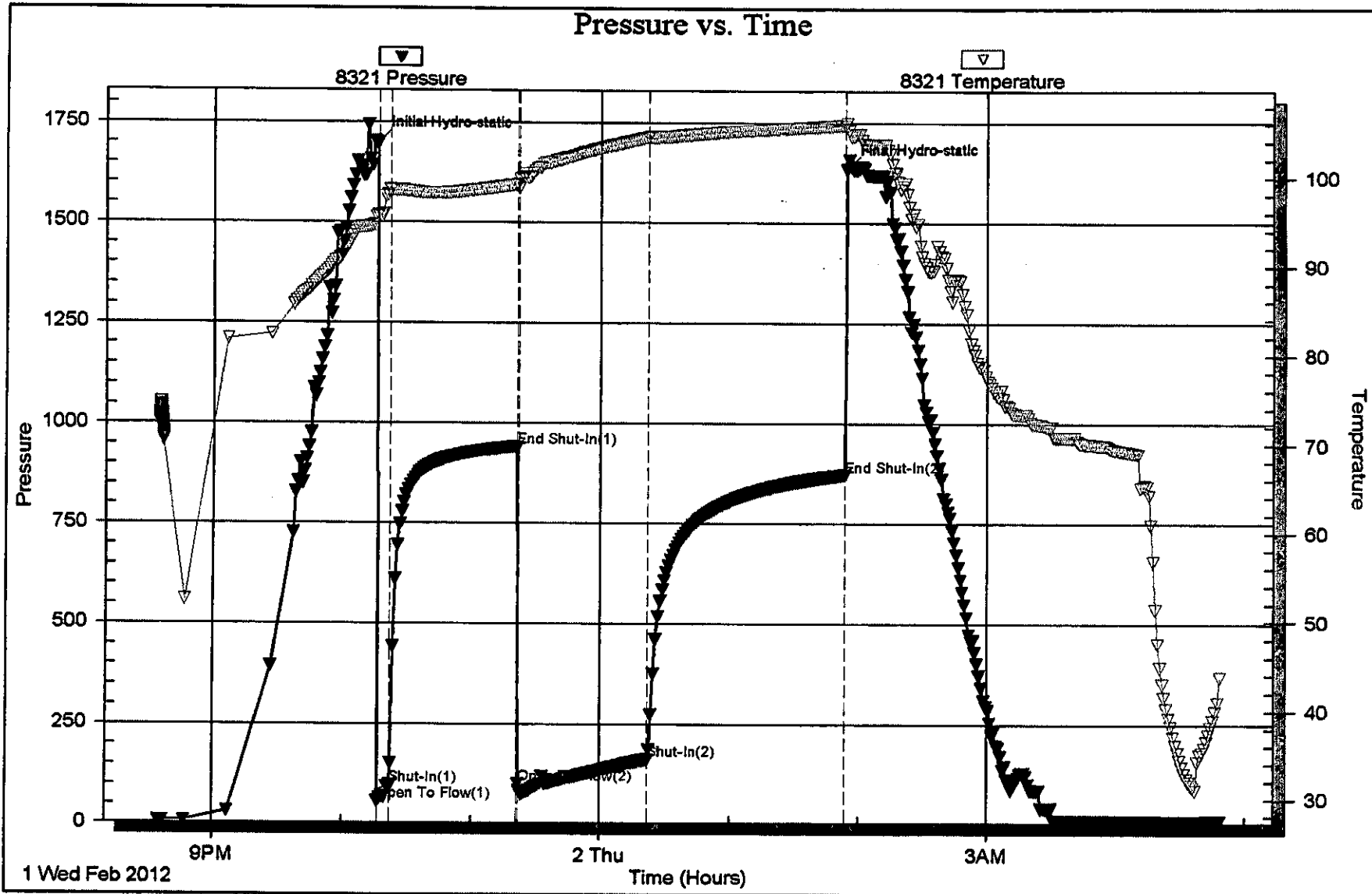
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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Test Ticket

NO. 46388

BY:

Well Name & No. Marintzer #1 Test No. 1 Date 2-1-12
 Company Damar Resources INC Elevation 2119 KB 2111 GL
 Address PO Box 70 Hays KS 67601
 Co. Rep / Geo. Robby Kilgus Rig Discovery #3
 Location: Sec. 34 Twp. 12 S Rge. 18 W Co. ELLIS State KS

Interval Tested 3350-3440 Zone Tested LAC-AC
 Anchor Length 90 Drill Pipe Run 3360 Mud Wt. 8.7
 Top Packer Depth 3345 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 3350 Wt. Pipe Run 0 WL 7.6
 Total Depth 3440 Chlorides 1000 ppm System LCM 2#

Blow Description FF-Weak Blow Built TO 3 3/4 IN
Est-Weak Surface Blow Back
FF-Good Blow Bob IN 27 1/2 min
FSL-Weak Surface Blow Back Built TO 1/2 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>31</u>	<u>Feet of MW WITH ASCOM of d. 1</u>				
<u>94</u>	<u>Feet of SOCGWN</u>	<u>5</u>	<u>8</u>	<u>25</u>	<u>62</u>
<u>83</u>	<u>Feet of SOCM</u>		<u>10</u>		<u>90</u>
<u>1</u>	<u>Feet of free oil</u>				
	<u>Feet of 74-GIP</u>				

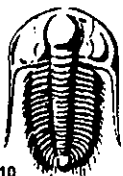
Rec Total 209 BHT 104 Gravity _____ API RW 136 @ 40.3°F Chlorides 460 (460) ppm

(A) Initial Hydrostatic 11662 Test 1125 T-On Location 3:14
 (B) First Initial Flow 52 Jars _____ T-Started 5:00
 (C) First Final Flow 64 Safety Joint _____ T-Open 7:12
 (D) Initial Shut-In 11666 Circ Sub _____ T-Pulled 10:47
 (E) Second Initial Flow 208 Hourly Standby 1hr 100 T-Out 13:10
 (F) Second Final Flow 148 Mileage 18 RT 25²⁰ Comments _____
 (G) Final Shut-In 11320 Sampler _____
 (H) Final Hydrostatic 11625 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1850²⁰

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 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1850²⁰
 MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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FEB 06 2012

Test Ticket

NO. 46389

4/10

BY: _____

Well Name & No. Marintzer #1 Test No. 2 Date 2-1-12
 Company Damar Resources INC Elevation 2119 KB 2111 GL
 Address PO Box 70 Hays KS 67601
 Co. Rep / Geo. Randy Kilian Rig Discovery #3
 Location: Sec. 34 Twp. 12S Rge. 13W Co. ELLIS State KS

Interval Tested 3439-3505 Zone Tested LKC-D-G
 Anchor Length 20 Drill Pipe Run 3424 Mud Wt. 9.1
 Top Packer Depth 3434 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3439 Wt. Pipe Run 0 WL 7.10
 Total Depth 3505 Chlorides 2500 ppm System LCM 2H

Blow Description FF Fair Blow BUILT TO 7 IN
1st-Weak surface Blow Back
FF Good Blow BOB IN 6 min
1st-Weak surface Blow Back BUILT TO 2 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>63</u>	<u>SOC CAMW</u>	<u>5</u>	<u>5</u>	<u>55</u>	<u>35</u>
<u>189</u>	<u>GMCWO</u>	<u>15</u>	<u>60</u>	<u>15</u>	<u>10</u>
<u>41</u>	<u>OCM</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>80</u>
Rec	Feet of <u>369-GTP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 293 BHT 106 Gravity _____ API RW 186 @ 45.10 °F Chlorides 45,000 ppm

(A) Initial Hydrostatic 1697 Test 1125 T-On Location 19:50
 (B) First Initial Flow 55 Jars _____ T-Started 20:34
 (C) First Final Flow 97 Safety Joint _____ T-Open 22:15
 (D) Initial Shut-In 941 Circ Sub _____ T-Pulled 1:50
 (E) Second Initial Flow 100 Hourly Standby _____ T-Out 4:48
 (F) Second Final Flow 1102 Mileage 18 RT 25²⁰ Comments _____
 (G) Final Shut-In 871 Sampler _____
 (H) Final Hydrostatic 11033 Straddle _____

Initial Open 5 Ruined Shale Packer _____
 Initial Shut-In 60 Ruined Packer _____
 Final Flow 60 Extra Copies _____
 Final Shut-In 90 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1150²⁰
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1150²⁰

Approved By _____ Our Representative Jeff Brown

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