

Kansas Corporation Commission Oil & Gas Conservation Division

1049327

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West
ENHR Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

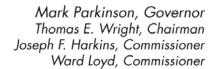
Submitted Electronically

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

Side Two

1049327

Operator Name:			Lease Nam	ie:			Well #:		
Sec Twp	S. R	East West	County:						
time tool open and clos	sed, flowing and shut- s if gas to surface tes	base of formations per in pressures, whether s t, along with final chart well site report.	shut-in pressure	reached s	tatic level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	theets)	Yes No	[Log	Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geole	•	Yes No	1	Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	l Electronically	Yes No Yes No Yes No							
List All E. Logs Run:									
		CASING Report all strings set-	RECORD		Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	5	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
	263	331 (3.3.)	2001711		<u> </u>		0000		
		ADDITIONA	L OFMENTING /	00115575	DECORD				
Purpose:	Depth		L CEMENTING /		RECORD	Time and	Darsont Additives		
Perforate	Top Bottom	Type of Cement	# Sacks Use	d		Type and	Percent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
	PERFORATIO	N RECORD - Bridge Plu	as Set/Tyne		Acid Fra	ture Shot Ceme	nt Squeeze Record	Н	
Shots Per Foot	Specify Fo	ootage of Each Interval Pe	rforated			nount and Kind of N		u	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes N	0		
Date of First, Resumed I	Production, SWD or ENH	R. Producing Me	thod:	Gas Li	ft C	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bł	ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COI	MPLETION:			PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open Hole		Dually Comp		nmingled			
(If vented, Sub	mit ACO-18.)	Other (Specify)	(Su	bmit ACO-5)	(Subi	nit ACO-4) —			





January 13, 2011

Cassie Parks FIML Natural Resources, LLC 410 17TH ST STE 900 DENVER, CO 80202-4420

Re: ACO1

API 15-171-20774-00-00 Three Sisters 1C-35-1832 NE/4 Sec.35-18S-32W Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Cassie Parks



OCT 22 2010

Oct 13, 2010 124848 Invoice Number: Invoice Date:

> (785) 483-3887 (785) 483-5566 Voice: Fax:

Bill To:

FIML Natural Resources LLC 410 l7th St., #900 Denver, CO 80202

Federal Tax I.D.#: 20-5975804

Page:

9	Well Name# or Customer P.O.	Payment Terms	t Terms
	3 Sisters#1C-35-1832	Net 30 Days	Days
tion	Camp Location	Service Date	Due Date
S1-02	Oakley	Oct 13, 2010	11/12/10

Quantity Item	Description	Unit Price	Amount
5.00 MAT	Gel	20.80	104.00
270.00 MAT	ASC Class A	18.60	5,022.00
375.00 MAT	Lightweight Class A	14.05	5,268.75
3,225.00 MAT	Gilsonite	0.89	2,870.25
161.00 MAT	Flo Seal	2.50	402.50
500.00 MAT	WFR-2	1.27	635.00
781.00 SER	Handling	2.40	1,874.40
50.00 SER	Mileage 781 sx @.10 per sk per mi	78.10	3,905.00
1.00 SER	Production String	1,185.00	1,185.00
50.00 SER	Pump Truck Mileage	2.00	350.00
	4.5 Sure Seal Float Shoe	426.00	426.00
1.00 EQP	4.5 Sure Seal Float Collar	376.00	376.00
2.00 EQP	4.5 Basket	169.00	338.00
1.00 EQP	4.5 Lock Ring	15.00	15.00
	4.5 Centralizer	32.00	800.00
1.00 EQP	4.5 Rubber Plug	55.00	22.00
	Subtotal		23,626.90
ALL PRICES ARE NET PAYABLE	_		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 112% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

Payment/Credit Applied Total Invoice Amount

TOTAL

Sales Tax

ONLY IF PAID ON OR BEFORE Nov 7, 2010

8710-118

092.33

24,817.71 4725.

1,190.81 24,817.71

D 10083

CO., LLC. 035129# ALLIED CEMENTING

Federal Tax I.D.# 20-5975804

P.O. BOX 31 RUSSELL, KANSAS 67665

REMIT TO

SERVICE POINT:

2

16-13-10 SEC. TW	SEC. 35.	TWP. RANGE	RANGE 324)	CALLED OUT	ON LOCATION JOB START JOB FINISH	JOB START	JOB FINISH
TARSE STSHERS LEASE	WELL#	16-35-1832	LOCATION	#10-35-1832, OCATION SCOT CITY SE-245-WIN SCOUNTY	2/45- N- IN	COUNTY	STATE
OLD OR NEW (Circle one)	rcle one)			with African and particular property and pro			

(a)	and the second s			FOIIPMENT	FOIII	
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	ASC 270 5/6		46.81 BBB WATER	46.81		DISPLACEMENT
@	CHLORIDE					PERFS.
@ 20 %	55%	GEL	S	20.85	N CSG.	CEMENT LEFT IN CSG.
@		POZMIX	SHOE JOINT 20. 85	SHOE JC		MEAS. LINE
(a)	MON	COMMON	M	MINIMUM	mani nyazam	PRES. MAX
		The second		DEPTH		TOOL
South 147	375 SKS LIPE 5 Calsolote /4 7	375	THE REAL PROPERTY.	DEPTH	September 20	DRILL PIPE
TE POR SAIT	270 SKS ASC 5 Galsowork Polo SAIT 2	22		DEPTH	SUR BIRTHE	TUBING SIZE
WEAT WITH	AMOUNT ORDERED 3 COCATI WATER	AMO	2965,16	DEPTH	4/4	CASING SIZE
7.1.1.	ENT	CEMENT		T.D.	7 1/84	HOLE SIZE
		1384	9	Phoducton Starg	Poducto	TYPE OF JOB
2	ER SAME	OWNER	3*21	DRLG PE	MURFEN	CONTRACTOR MURFEW DRLG RES *21
5		1			ircle one)	OLD OR NEW (Circle one)
2coff	WELL# 16-35-1832 OCATION SCOT CITY SE-2/45-NI IN SCOT	420	ATION SCOT	-35-1832LOC	WELL# /C	LEASE
11:00				5)	DAIL

BKANded DARKEN CEMENTER HELPER DRIVER DRIVER PUMP TRUCK # 43/ BULK TRUCK # 396 BULK TRUCK

REMARKS:

572 HOOK 500

CHARGE TO: STREET ZIP STATE CITY

TERMS AND CONDITIONS" listed on the reverse side. contractor. I have read and understand the "GENERAL contractor to do work as is listed. The above work was You are hereby requested to rent cementing equipment done to satisfaction and supervision of owner agent or and furnish cementer and helper(s) to assist owner or To Allied Cementing Co., LLC.

PRINTED NAME

SIGNATURE

4.2 2 146 14 500 (7 16 56 A /	TATA TO TRUTH WENT	3	80 10x 10		18 40 5022 8		2 2788 75		9 7870 35		50 402 50		Sh	40 1874年	3905	1800% INTOI
CEMENT AMOUNT ORDERED SODGA! WFR. Z THE ZPOSES ASC STATISHING POR SAIT 26 GC 14 SEA	375 SKS LTHE 5 CONSULTS 1/4 F/2 SEA	0	(B)	5 5/5 @ 20 8/2	0	(0)	©	SKS @ 14 08	(a)	3225 @ \$.89	@	161 @ 250	500 GA/ @ 124	(e)	ş	MILEAGE 104 PEK SK / ME/E	
CEMENT AMOUNT ORDER	375 5K LITE	COMMON	POZMIX	GEL S	CHLORIDE	ASC 270 5/5		LT+E 375 5KS		GISONITE 3225#		1435-014	WFRZ		HANDLING 78/ 5/5	MILEAGE 104/	

SERVICE

2965,16	
REISTRANDIAN ALTH	1/85 =
0	permitted and
50 MI @ 7-40	32 25
(a)	alvim tarrwota
0	The state of the

#//" PLUG & FLOAT EQUIPMENT

TOTAL

426%	376 2	338 %	15 %	800 E	SS	
	0	169	ō	37 8		
1-54RE SEAL 176AT ShOE	1-SUKE SEAL FLOAT COLLAR @	2-645KETS @	1- Loc KENG @	0 -CE NTW/EZEKS 0	1- Rubbek Dlug @	

2010 TOTAL

ALES TAX (If Any)

DISCOUNT

IF PAID IN 30 DAYS

35-18s-32w-Scott,KS

2010.10.08





DRILL STEM TEST REPORT

FIML Natural Resources LLC Prepared For:

Denver, CO. 80202 Suite 900 75 4171 014

ATTN: Jim Musgrove/ Gary Do832

35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

2010.10.08 @ 19:04:16 End Date: 2010.10.08 @ 11:22:16 Start Date:

DST#: 1 Job Ticket #: 39017

ORIGINAL

ph: 785-625-4778 fax: 785-626-5620 PO Box 1733 Hays, KS 67601 Trilobite Testing, Inc

PIME Natural Resources LLC

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 75 4721 OLD

ESTING, INC



Formation:

Three Sisters 1c-35-1832

Job Ticket: 39017 35-18s-32w-Scoff,KS

Test Start: 2010.10.08 @ 11:22:16

Test Type: Conventional Straddle

Jason McLemore

KB P GB/CE:

Reference Bevations:

GENERAL INFORMATION:

71me Tool Opened: 12:54:46 Whipstock: ON Deviated:

Time Test Ended: 19:04:16

interval:

4090.00 ft (KB) (TVD) Total Depth: 4026.00 ft (KB) To 4046.00 ft (KB) (TVD)

Lansing "D"

Hole Diameter: 7.88 inchesHole Condition: Good

əpisul Serial #: 8360

2010,10.08 gizq 00.0008

11 00.01

2968.00 ft (CF)

2978.00 ft (KB)

I:#T&Q

2010.10.08 @ 16:45:46

2010.10.08 @ 12:54:31

Time On Birn: Last Calib.: Capacity:

:oM JinU

Tester:

Time Off Btm:

91:40:61 2010.10.08

End Date: 4042.00 ft (KB)

ft (KB)

:emiT bn∃

11:22:18 2010.10.08 @ gisq 40.11S

Start Date: Press@RunDepth:

Start Time:

ISP Dead TEST COMMENT: IFP-Fair Blow, Built to 10"

E2FDesq "S\r-Or of HiuB, wolB ris-9-77"

C -22-0 84-90-01-01-01-01-01-01-01-01-01-01-01-01-01					
Ches) Pressure (psig) Gas Rate (Mctid)	Choke (in		(ldd) emuloV	Recovery Description To a state of the sta	(f) (f) 420.00
E SUMMARY Annotation Annotation Initial Hydro-static Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static	Pressure Temp (Pieg) (deg f) (20.605.03 125.48 64.64 123.28 132.21	amiT 0 0 85 67 851 185 1852	00	Thesaure of Occasion of Control o	0024

Three Sisters 1c-35-1832

Time Off Bim: Time On Birn:

Last Callb.:

Capacity:

80:70:61

2010.10.08

35-18s-32w-Scott,KS

Job Ticket: 39017

KB P GB/CE:

79

Test Type: Conventional Straddle

Test Start: 2010.10.08 @ 11:22:16

Jason McLemore

Reference Bevations:

:oM JinU

Tester:

2010.10.08

gizq 00.0008

11 00.01

2968.00 ft (CF)

(8X) # 00.87eS

I:#T&Q

FIML Natural Resources LLC

ATTN: Jim Musgrove/ Gary Do00

Denver, CO. 80202 Suite 900 410 17th St.

:emiT bn∃

End Date:

4052.00 ft (KB)

ft (KB)

ESTING, INC **BILOBITE**



GENERAL INFORMATION:

Whipstock: Lansing "D"

Deviated: OM Formation:

Time Tool Opened: 12:54:46

81:40:91 :bebn3 tesT emiT

4026.00 ft (KB) To 4046.00 ft (KB) (TVD) interval:

Hole Dismeter:

7.88 inchesHole Condition: Good 4090.00 ft (KB) (TVD) Total Depth:

Below (Straddle) Serial #: 6668

11:24:55 2010.10.08

Start Date: Press@RunDepth:

Start Time:

ISP Dead TEST COMMENT: IFP-Fair Blow, Built to 10"

FSI-Dead FFP-Fair Blow, Built to 10-1/2"

MV W/Oil Scum on the Top 4Z0.00 17.5 (դ) դենսեղ (ldd) emuioV Describtion Gas Rate (Mcf/d) Choke (inches) Pressure (psig) Recovery Gas Rates OLL (deg F) (bisq) (.niM) Pressure qməT əwiT Annotation PRESSURE SUMMARY Pressure vs. Time

MARBAID JOOT

DRILL STEM TEST REPORT

Total Volume:

2.25 inches Volume:

2.70 inches Volume:

3.80 inches Volume:

1dd 20.4d

1.18 bbl

1dd 00.0

Idd 148.23

FIML Natural Resources LLC

FSTING, INC



35-18s-32w-Scott,KSJob Ticket: 39017

DST#:1

Jest Start: 2010.10.08 @ 11:22:16

Three Sisters 1c-35-1832

String Weight: Initial 70000.00 lb

Weight to Pull Loose: 80000.00 lb

Weight set on Packer: 25000.00 lb

Tool Chased

Tool Weight:

di 00.00017 lisrii-I

al 00.000S

410 17th St. Suite 900 Denver, CO. 80202 TM: Jim Musgrove/ Gary Do00

dtoge 1							
Length	Heavy Wt. Pipe:						
цвиат	Drill Pipe:						
Tool Information							

Drill Pipe Above KB: 9.00 ft
Depth to Top Packer: 4026.00 ft
Depth to Bottom Packer: 4046.00 ft
Interval between Packers: 20.00 ft

Youl Length:

Tool Comments: Very Bottom Packer is a Shale Packer

Diameter:

.netemsiG 11 00.0

3767.00 ft Diameter:

JJ 00.06

e.75 inches

					00.06	Total Tool Length:
Bottom Packers & Anchor	42.00	00.880₽			3.00	Bullnose
		4082:00			١.00	Change Over Sub
		4084.00			31.00	Blank Spacing
		4063.00			1.00	Change Over Sub
		4052.00	Wolea	8999	00.0	Recorder
		4052.00			00.8	Раскег
Tool Interval	20.00	4047.00			1.00	Раскег
		4046.00			3.00	Blank Spacing
		4043.00			1.00	Blank Off Sub
		4042.00	əbisiuO	9949	00.0	Recorder
		4042.00	əbisnl	0988	00.0	Recorder
		4042.00			15.00	Perforations
		4027.00			1.00	Stubb
		4026.00			90.3	Раскег
Bottom Of Top Packer	28.00	4021.00			6.00	Раскег
		00.810 p			2.00	Safety Joint
		4014.00			6.00	Jars
		00.600₽			6.00	Hydraulic tool
		4004.00			6.00	Shut In TooT ni Jud
		3999.00			1.00	Change Over Sub
	Accum. Lengths	Depth (ft)	Position	Serial No.	(ft) digna.	Tool Description

FLUID SUMMARY

DRILL STEM TEST REPORT

ESTING, INC



1:#TSQ 35-18s-32w-Scott,KS

Job Ticket: 39017

FIME Natural Resources LLC

Suite 900 410 17th St.

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Mud and Cushion Information

23000 ppm MA geb

Water Salinity: :PA IiO

Test Start: 2010.10.08 @ 11:22:16

Three Sisters 1c-35-1832

Iqq Ħ

gisq

Cushion Length: Cushion Type:

Gas Cushion Pressure: Gas Cushion Type: Cushion Volume:

52.00 sec/qt 9.00 lb/gal

mqq 00.00&l

Salinity: Resistivity: Water Loss: Viscosity:

Mud Weight:

Mud Type: Gel Chem

Fiffer Cake:

Recovery Information

Recovery Table

307.£	MW W/VOII Scum on the Top	420.00
əmuloV [dd	Description	ft Length

Total Volume:

3.705 bbl

Serial #:

Num Gas Bombs:

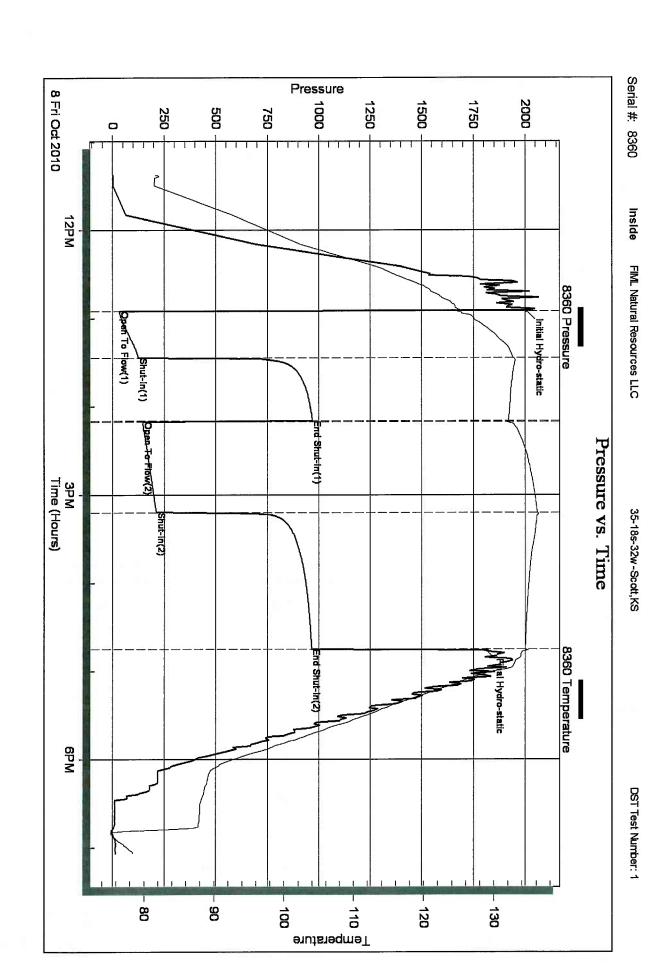
Laboratory Location:

Num Fluid Samples: 0 Total Length: #100.0SP

Recovery Comments: Laboratory Name:

inches

шшцо



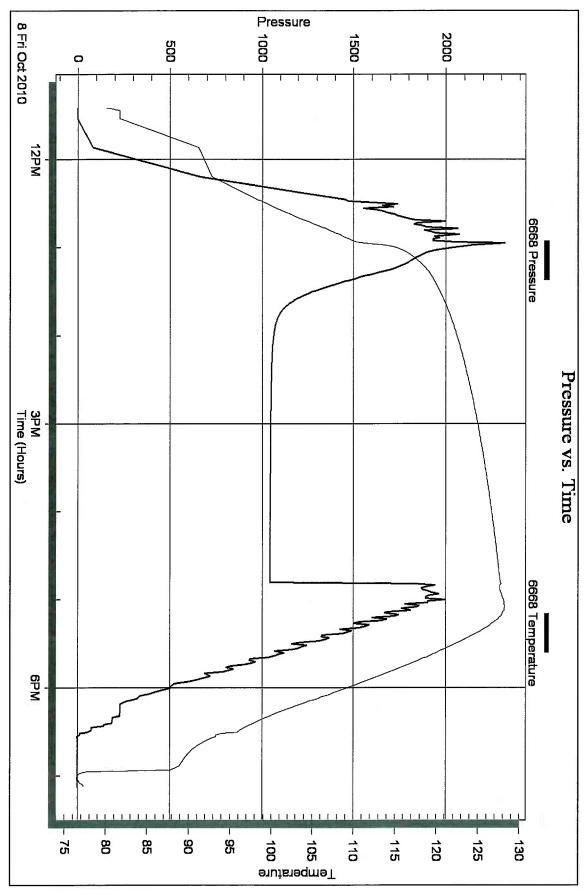
Trilobite Testing, Inc

Ref. No: 39017

Printed: 2010.10.21 @ 13:26:50 Page 6



Serial #: 6668



4		

FIML Natural Resources LLC Prepared For:

Denver, CO. 80202 Suite 900 410 17th St.

ATTN: Jim Musgrove/ Gary Do832

35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

75:45:71 @ 60.01.010S End Date: 22:82:60 @ 60.01.0102 Start Date:

DST# 2 Job Ticket #: 39018

ph: 785-625-4778 fax: 785-626-5620 PO Box 1733 Hays, KS 67601 Trilobite Testing, Inc

Three Sisters 1c-35-1832

Job Ticket: 39018 35-18s-32w-Scott,KS

:mta 1fto emiT

Time On Bim:

:oM JinU

Tester:

Last Calib.:

Capacity:

17:34:37

2010.10.09

SS:86:90 @ 90.01.010S :: Start: 2010.10.09

Jason МсLemore

Test Type: Conventional Bottom Hole

KB to GB/CE:

₽9

Reference Elevations:

7E:S4:41 @ 60.01.010S

22:24:11 @ 60.01.010S

2010,10.09

giaq 00.0008

11 00.01

2968.00 ft (CF)

2978.00 ft (KB)

DST#: 2

FIML Natural Resources LLC

Denver, CO. 80202 Suite 900 410 17th St.

:emiT bn∃

End Date:

4177.00 ft (KB)

ft (KB)

ATTA: Jim Musgrove/ Gary Do00



GENERAL INFORMATION:

LKC-"H-I"

:bestated: Formation:

Time Tool Opened: 11:42:52

Time Test Ended: 17:34:37

Total Depth: 4174.00 ft (KB) To 4210.00 ft (KB) (TVD) interval:

ON

7.88 inchesHole Condition: Good Hole Diameter: 4210.00 ft (KB) (TVD)

Serial #: 6755

Whipstock:

abianl

PS:88:60 2010.10.09 @ gisq 74.SS8

Press@RunDepth:

Start Time: Start Date:

ISI-Dead TEST COMMENT: IFP-Strong, BOB in 2-1/2Min.

FSI-Dead -FFP-Strong, BOB in 4 Min.

Gas Rate (Mctid)		Gas Ra				(ldd) emuloV 38.81		Time (House)	9심	00.003†
	nnotation al Hydro-static en To Flow (1) thi(1) shut-In(1)	(7 gəb) (90 121 (90 36.021 (90 36.021 (90 36.021 (90 04.361 (90 04.361 (90 04.361 (90 10	enesera (gisq) 2C.170S 66.89 66.89 68.89 68.88 60.88 74.258 74.258 74.258	omiT 0 1 33 57 77 521 781	CC+ CC+ CC+ CC+ CC+ CC+ CC+ CC+ CC+ CC+		STATE STATE OF STATE	Carriera Oberes Carriera	COMPANY OF THE STATE OF THE STA	0 CC2 CC2 CC2 CC2 CC2 CC2 CC2 CC2 CC2 CC

MARDAID JOOT

S:#T&Q

DRILL STEM TEST REPORT

ESTING, INC FIME Natural Resources LLC



35-18s-32w-Scott,KS Three Sisters 1c-35-1832

SS:88:90 @ 00.01.010S :hst8 tesT

Job Ticket: 39018

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 410 17th St. Tool Information

Diameter: Number of Packers: 6.75 inches 7 Tool Length: **31 00.62** 36.00 ft Interval betw een Packers: Depth to Bottom Packer: Ħ di 00.00087 IsniH Depth to Top Packer: # 00.47fp String Weight: Initial 72000.00 lb 11 00.91 Drill Pipe Above KB: 1dd 72.88 Total Volume: Tool Chased reudth: Weight to Pull Loose: 80000.00 lb 1.18 bbl 2.25 inches Volume: 240.00 ft Diameter: Drill Collar: Heavy Wt. Fipe: Length: Weight set on Packer: 25000.00 lb 1dd 00.0 2.70 inches Volume: :netermeter: 2000:00 lb Tool Weight: 199 60.33 3.80 inches Volume: 3927.00 ft Diameter: геидұр: Drill Pipe:

Tool Comments:

Total Tool Length:

00.63

	Accum. Lengths	Depth (ft)	Position	Serial No.	rendth (ft)	Tool Description
		4152.00			1.00	Change Over Sub
		00.7214			6.00	Shut in Tool
		4162.00			6.00	Hydraulic tool
		4164.00			2.00	Safety Joint
Bottom Of Top Packer	23.00	00.6914			6.00	Раскег
		4174.00			6.00	Баскег
		00.871₽			1.00	Siubb
		00.771A			2.00	Perforations
		00.771 4	əbisnl	9949	00.0	Recorder
		00.7714	əbistuO	0988	00.0	Recorder
		00.70S₽			30.00	Perforations
Bottom Packers & Anchor	36.00	4210.00			3.00	Bullnose

FLUID SUMMARY

DST#: 2

32000 ppm

PA geb

DRILL STEM TEST REPORT

ESTING, INC **BILOBITE**



Three Sisters 1c-35-1832

35-18s-32w-Scott,KS

Job Ticket: 39018

gisq

ldd

Serial #:

SS:88:60 @ 60.01.010S :fraf2 tesT

:FIA IO

Water Salinity:

PIME Natural Resources LLC

Suite 900 410 17th St.

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202

Mud and Cushion Information

Mud Type: Gel Chem

Water Loss: ⁵ni ∂7.8 52.00 sec/qt Viscosity: 9.00 lb/gal Mud Weight:

mqq 00.001S Salinity: шшцо Resistivity:

Recovery Information

Filter Cake:

338.81	Mwdy Water-90%W-10%M	1500.00
əmuloV ldd	Description	Length ft

Gas Cushion Pressure: Gas Cushion Type:

Cushion Volume:

Cushion Length:

Cushion Type:

Recovery Table

18.855 bbl

Num Gas Bombs:

Laboratory Location:

:emulo V listoT

Num Fluid Samples: 0 Total Length: 1500.002f

Recovery Comments: Laboratory Name:

inches





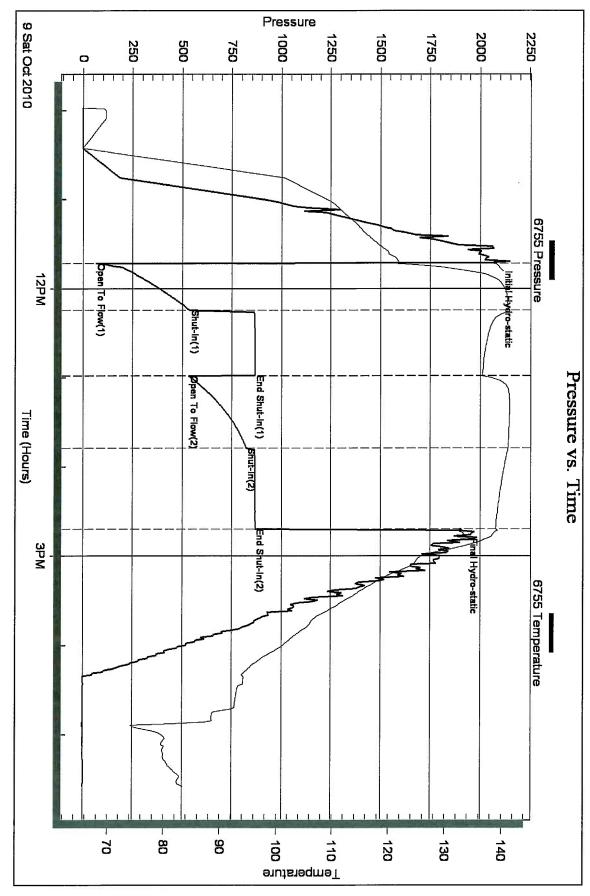
35-18s-32w-Scott,KS

Serial #: 6755

Inside

FIML Natural Resources LLC

DST Test Number: 2



DST#3

ESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources LLC Prepared For:

Denver, CO. 80202 Suite 900 410 17th St.

ATTM: Jim Musgrove/ Gary Do832

35-18s-32w-Scoff,KS

Three Sisters 1c-35-1832

2010.10.10 @ 17:04:18 End Date: Start Date: 2010.10.10 @ 11:12:24

DST# 3 10b Ticket #: 040257

ph: 785-625-4778 fax: 785-620-387 :rdq PO Box 1733 Hays, KS 67601 Trilobite Testing, Inc

Three Sisters 1c-35-1832

KB FO GENCE:

2Σ

Reference Elevations:

FIML Natural Resources LLC

Suite 900

410 17th St.

:emiT bn∃

End Date:

4299.00 ft (KB)

ft (KB)

ESTING, INC BILOBITE

Whipstock:



35-18s-32w-Scott,KS

Brandon Turley

Test Type: Conventional Bottom Hole

2010.10.0 15:05:34

2010.10.10 @ 12:48:19

2010.10.10

gizq 00.0008

11 00.01

2968.00 ft (CF)

2978.00 ft (KB)

DST#: 3

Time Off Btm:

Time On Btm:

:oM JinU

Tester:

Last Calib.:

Capacity:

81:40:71

2010.10.10

Job Ticket: 040257

Test Start: 2010.10.10 @ 11:12:24 ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 GENERAL INFORMATION:

LKC "L"

ON

Deviated: Formation:

Time Tool Opened: 12:49:19

Time Test Ended: 17:04:18

4298.00 ft (KB) To 4341.00 ft (KB) interval:

4341.00 ft (KB) (TVD) Total Depth:

7.88 inchesHole Condition: Good Hole Diameter:

əpisul Serial #: 8357

 @ gizq 01.71 Press@RunDepth:

2010.10.10 Start Date:

11:12:24 Start Time:

IS: No return. TEST COMMENT: IF: 1/4 blow died in 9 min.

(g) upbuen Gas Rate (Mcf/d) Choke (inches) Pressure (psig) (idd) emuloV Description Recovery Gas Rates 040S to D uns 0 128.59 Final Hydro-static 2092.65 138 127.58 End Shut-In(2) 136 29.70 Shut-In(2) 125.96 01.71 26 124.69 Open To Flow (2) 14.53 29 (1)nl-tudS bn∃ 124.67 24.73 19 Shut-In(1) 123.30 81.81 32 (1) woll oT negO | 28.121 14.18 122.48 Initial Hydro-static 2271.56 (deg F) (bisd) (.niM) Pressure noitstonnA Temp əwiT иленафияТ √268 uzza19 7869 PRESSURE SUMMARY Pressure vs. Time FS: No return. FF: No blow.

S age 94:45:81 @ 12.01.0102 :batnirq

Ref. No: 040257

00.0

Trilobite Testing, Inc

1.00

m%001 bum

MARSAID JOOT

DRILL STEM TEST REPORT

FIML Natural Resources LLC

ESTING, INC



1est Start: 2010.10.10 @ 11:12:24 D&T#:3 10b Ticket: 040257 35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 410 17th St.

noitemnotal	looT
-------------	------

				11 00.68		Tool Length:
				# 43.00 €	Packers:	Interval between
				11	scker:	Depth to Bottom
di 00.00007 Isni∃				#298.00 ft	KGL:	Depth to Top Pac
String Weight: Initial 70000.00 lb					-	Drill Pipe Above I
ff 00.0 based looT	ldd 10.88	:emuloV lsfoT		15.00 ft	ره.	A evod & edil Ilia
Weight to Pull Loose: 85000.00 lb	1dd er.r	2.25 inches Volume:	Diameter:	242.00 ft	reudth:	Drill Collar:
Weight set on Packer: 30000.00 lb	1dd 00.0	2.70 inches Volume:	Diameter:	11 00.0	reu0tp:	Heavy Wt. Pipe:
di 00.000S zidpiew looT	1dd S8.88	3.80 inches Volume:	Diameter:	# 00.130p	rength:	Drill Pipe:

Tool Comments: Diameter: Number of Packers: 6.75 inches

Total Tool Length:

	Accum. Lengths	Depth (ft)	Position	Serial No.	րերը (բլ)	Tool Description
		00.672₺			1.00	Change Over Sub
		4284.00			9.00	Shut In Tool
		4289.00			00.3	Hydraulic tool
Bottom Of Top Packer	20.00	4294.00			00.8	Баске г
		4298.00			00.₽	Раскег
		4599.00			١.00	Stubb
		4299.00	əbiznl	7358	00.0	Recorder
		4299.00	əbistuO	1978	00.0	Recorder
		4304.00			6.00	Perforations
		4305.00			۱.00	Change Over Sub
		00.788₽			32.00	Pill Pipe
		4338.00			1.00	Change Over Sub
Bottom Packers & Anchor	43.00	4341.00			3.00	Bullnose

63.00

FLUID SUMMARY

DST#: 3

mqq 0

MA geb 0

DRILL STEM TEST REPORT

FIML Natural Resources LLC

410 17th St.

ESTING, INC



Viscosity:

Three Sisters 1c-35-1832

Water Salinity:

:FIA IIO

Test Start: 2010.10.10 @ 11:12:24

10b Ticket: 040257 35-18s-32w-Scott,KS

ATTA: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 Mud and Cushion Information

9.00 lb/gal Mud Weight: Mud Type: Gel Chem

ттно 00.0 Water Loss: 52.00 sec/qt

1.00 inches Filter Cake: mqq 00.001S Salinity: Resistivity:

Recovery Information

Recovery Table

Gas Cushion Pressure:

Gas Cushion Type:

Cushion Volume:

Cushion Length:

Cushion Type:

300.0	m%001 bum	00.1
əmuloV Idd	Description	Length ft

:emulo V IstoT

1dd 200.0

6isd

ldd

Serial #:

Laboratory Location: Num Gas Bombs: 0

Laboratory Name: Num Fluid Samples: 0

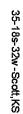
11.00.1

Recovery Comments:

Total Length:





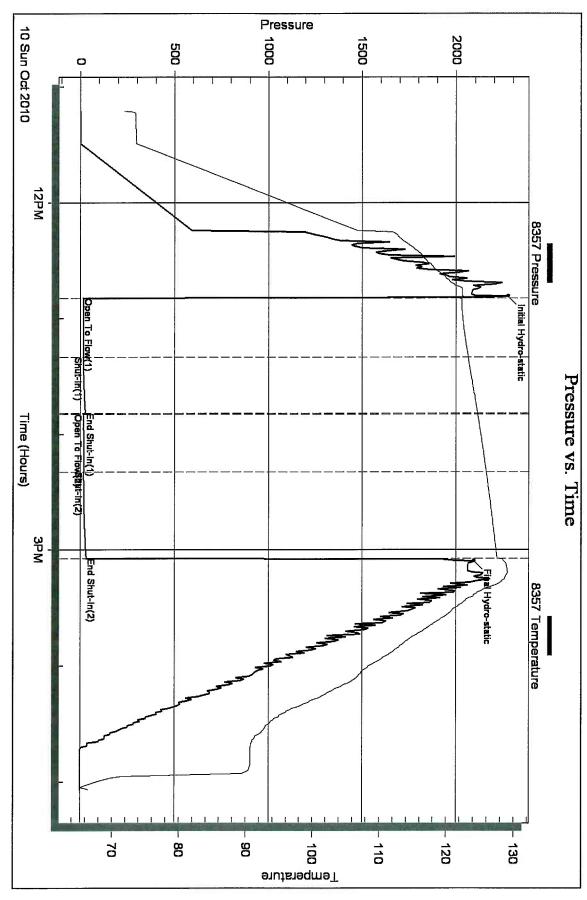


Serial #: 8357

inside

FIML Natural Resources LLC









FIML Natural Resources LLC Prepared For:

Denver, CO. 80202 Suite 900 15 4171 014

ATTN: Jim Musgrove/ Gary Do832

35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

2010.10.11 @ 10:19:19 End Date: Start Date: 2010.10.11 @ 03:19:55

DSL#: 4 Job Ticket #: 040258

ph: 785-626-4778 fax: 785-626-5620 PO Box 1733 Hays, KS 67601 Trilobite Testing, Inc

FIML Natural Resources LLC

ESTING, INC **BILOBITE**



Formation:

35-18s-32w-Scott,KS Three Sisters 1c-35-1832

KB & GROF:

37

Brandon Turley

Test Type: Conventional Bottom Hole

Test Start: 2010.10.10 @ 03:19:55

Reference ⊟evations:

2010.10.11 @ 08:24:04

2010.10.11 @ 05:05:35

11.01.0102

gizq 00.0008

11 00.01

2968.00 ft (CF)

2978.00 ft (KB)

⊅:#LSQ

Job Ticket: 040258

Time Off Btm:

Time On Bim:

:oM JinU

Tester:

Last Calib.:

Capacity:

91:91:01

11.01.0102

Suite 900 15 4171 O14

:emiT bn3

End Date:

4321.00 ft (KB)

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202

ft (KB)

GENERAL INFORMATION:

Mhipstock: οN Marmaton

Time Tool Opened: 05:07:05 Deviated:

Time Test Ended: 10:19:19

Total Depth: 4320.00 ft (KB) To 4408.00 ft (KB) (TVD) interval:

7.88 inchesHole Condition: Good Hole Diameter: 4408.00 ft (KB) (TVD)

Serial #: 8357 abienl

@ gisq fc.fe

99:61:60 11.01.0102

Start Date: Press@RunDepth:

Start Time:

IS: No return. TEST COMMENT: IF: 1/4 blow built to 3 in 30 min.

FF: No blow . Flushed tool after 15 min. Surface blow never built.

m%001 stoqs lio bum 154.00 97.0 rendfy (g) Gas Rate (Mct/d) Pressure (psig) Choke (inches) (ldd) emuloV Description Recovery Gas Rates (EnuoH) smiT Final Hydro-static 29.62r 2153.34 128.85 End Shut-In(2) 1095.12 861 Shut-In(2) 47.72r 16.19 137 Open To Flow (2) 125.29 97.48 65 (1)nl-judS bn3 125.64 99,1111 76 Shut-In(1) 124.51 91.84 15 110 (f) wo To ToeQO 121.19 94.21 Œ Initial Hydro-static 121.54 22.552.22 (deg F) (bisq) (.niM) 130 duuə1 Pressure Annotation **EmiT** PRESSURE SUMMARY Pressure vs. Time FS: No return.

MARDAID JOOT

DRILL STEM TEST REPORT

FIML Natural Resources LLC

ESTING, INC



DST#:4 Job Ticket: 040258 35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

36:01:00 @ 11.01.010S :fisiS feeT

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 410 17th St.

Heavy Wr. Fipe: Lengt					
Γeud	Drill Pipe:				
uc	Tool Informatio				

11 00.801 Tool Length: # 00.88 Interval betw een Packers: Depth to Bottom Packer: ij di 00.00007 lisni7 Depth to Top Packer: 4320.00 ft String Weight: Initial 70000.00 lb 11 00.2S Drill Pipe Above KB: Tool Chased 1dd 84.83 Total Volume: Meight to Pull Loose: 85000.00 lb 1.18 bbl 2.25 inches Volume: 240.00 ft Diameter: reudth: Drill Collar: Weight set on Packer: 30000.00 lb 1dd 00.0 2.70 inches Volume: 0.00 ft Diameter: dl 00.000S Tool Weight: Idd 08.78 3.80 inches Volume: ith: 4085.00 ft Diameter:

Number of Packers: 6.75 inches Diameter: 7

Tool Comments:

					108.00	Total Tool Length:
Bottom Packers & Anchor	00.88	4408.00			3.00	Bullnose
		4402.00			۱.00	Change Over Sub
		4404.00			63.00	ed闩 lliଯ
		4341.00			1.00	Change Over Sub
		4340.00			19.00	Perforations
		4321.00	əbistuO	1978	00.0	Recorder
		4321.00	əbisnl	7858	00.0	Recorder
		4321.00			۱.00	Stubb
		4320.00			00.₽	Раскет
Bottom Of Top Packer	20.00	4316.00			00.8	Packer
		4311.00			9.00	Hydraulic tool
		4306.00			9.00	Shut In TooT ni Juni
		4301.00			١.00	Change Over Sub
	Accum. Lengths	Depth (ft)	Position	Serial No.	ց (ֈֈ) պյճս ց	Tool Description

FLUID SUMMARY

⊅:#LSQ

шdd 0

MA geb 0

DRILL STEM TEST REPORT

FIML Matural Resources LLC

ESTING, INC **BILOBITE**



:hud Weight:

35-18s-32w-Scott,KS

Three Sisters 1c-35-1832

Water Salinity:

:IAA liO

38:91:50 @ 11.01.010S :fast Staff

Job Ticket: 040258

Denver, CO. 80202 Suite 900 75 4771 O14

ATTN: Jim Musgrove/ Gary Do00

Mud and Cushion Information

9.00 lb/gal Mud Type: Gel Chem

m.mdo 00.0 Resistivity: Water Loss: ^eni 81.7 Viscosity: 56.00 sec/qt

Recovery Information

1.00 inches Filter Cake: mqq 00.000£ Salinity:

Recovery Table

757.0	m%001 stogs lio bum	154.00
əmuloV Idd	Description	Length

Gas Cushion Pressure:

Gas Cushion Type:

Cushion Volume:

Cushion Length:

Cushion Type:

1dd 737.0

gisq

ldd

Serial #:

Laboratory Location: Num Gas Bombs:

Total Volume:

Num Fluid Samples: 0 Total Length: 154.00 ft

Recovery Comments: Laboratory Name:

Printed: 2010.10.21 @ 13:35:40 Page 4

Ref. No: 040258

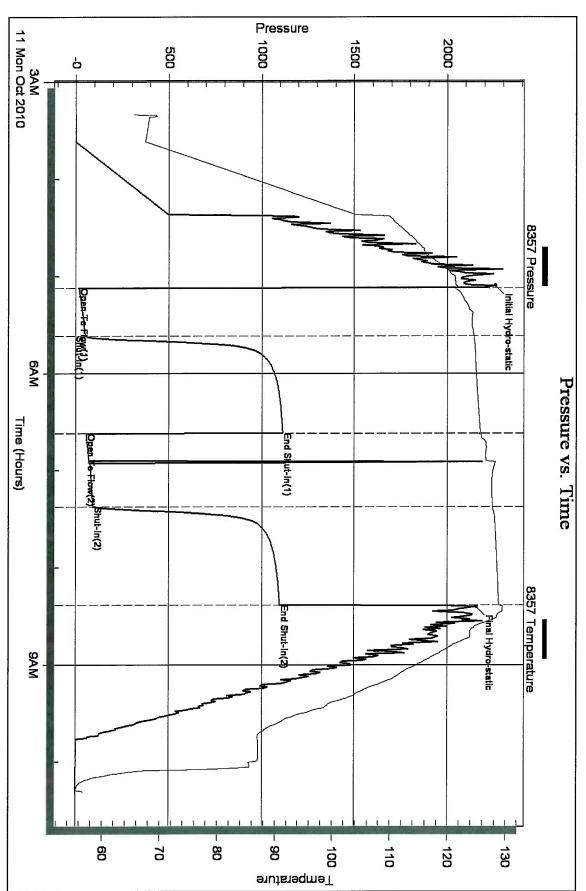
Trilobite Testing, Inc



Serial #: 8357

inside

FIML Natural Resources LLC







Prepared For: FIML Natural Resources LLC

410 17th St. Suite 900 Denver, CO. 80202

ATTN: Jim Musgrove/ Gary Do832

35-18s-32w-Scoff,KS

Three Sisters 1c-35-1832

Start Date: 2010.10.12 @ 06:44:01 End Date: 2010.10.12 @ 12:36:55

10b Ticket #: 040259 DST #: 5

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

FIML Natural Resources LLC

Suite 900

410 17th St.

ATTN: Jim Musgrove/ Gary Do00

ESTING, INC



35-18s-32w-Scott,KS Three Sisters 1c-35-1832

KB FO GENCE:

35

Brandon Turley

Test Type: Conventional Bottom Hole

Test Start: 2010.10.12 @ 06:44:01

Reference Bevations:

:oM iinU

Tester:

2010.10.12 @ 10:45:26

14:72:80 @ S1.01.010S

2010.102

giaq 00.0008

11 00.01

2968.00 ft (CF)

2978.00 ft (KB)

DST#: 5

Job Ticket: 040259

Time Off Btm:

Time On Birn:

Last Calib.:

Capacity:

12:36:55

2010.102

Denver, CO. 80202

Formation:

Deviated:

Time Tool Opened: 08:28:41

GENERAL INFORMATION:

Time Test Ended: 12:36:55

4511.00 ft (KB) To 4610.00 ft (KB) (TVD) Interval:

οN

4610.00 ft (KB) (TVD) Total Depth:

7.88 inchesHole Condition: Good Hole Diameter:

apisul Serial #: 8373

@ gisq fc.fS

Whipstock:

Mississippi - St. Lo

10:44:90 2010.102

:emiT bri=

End Date:

4512.00 ft (KB)

(KB)

Start Time: Start Date: Press@RunDepth:

IS: No return. TEST COMMENT: IF: Surface blow died in 20 min.

FS: No return. FF: No blow . Flushed tool no blow .

			l	l _	 1			*,***				
				叹-	20 H-1 100 PH	2004	Ordomes miletime	O) HI STORY	and and a mark	ſſ	7	- o
E SUMMARY Annotation Initial Hydro-static Open To Flow (1) End Shut-In(1) Shut-In(2) Fnd Shut-In(2) Final Hydro-static	qməT (7 gəb) 50,721 72,621 78,621 78,721 78,721 78,721 78,821	Pressure (psig) 2337.08 14.68 16.53 87.37 15.69 21.51 153.11	emiT 0 1 28 18 18 18 781	051 061 061 000	animagna F CCS3	əmi	L SA GR		and the state of	britand 6209		- COOK Pressure
							ינטי	nero	N :QJ			

Gas Rate (Mct/d)	Pressure (psig)	Choke (inches)			
Gas Rates					

90.0	ա%001 bum	00.01
(ldd) emuloV	Description	Length (ft)

MARBAID JOOT

DRILL STEM TEST REPORT

FIML Natural Resources LLC

ESTING, INC



DST#: 2 35-18s-32w-Scott,KS

Test Start: 2010.10.12 @ 06:44:01

Three Sisters 1c-35-1832

String Weight: Initial 71000.00 lb

Weight to Pull Loose: 85000.00 lb

Weight set on Packer: 25000.00 lb

Final 71000.00 lb

2000.00 lb

10b Ticket: 040259

Tool Chased

Tool Weight:

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202 Suite 900 410 17th St.

6.75 inches

Total Volume:

2.25 inches Volume:

2.70 inches Volume:

3.80 inches Volume:

Depth to Top Pacl		11 00.1124	
Prill Pipe Above K	:B:	11 00.1S	
Drill Collar:	геидци:	71 00.05 71 00.24S	Diameter:
Drill Pipe: Heavy Wt. Pipe:	rength:	# 00.072₽ # 00.0	Diameter:
Tool Informatio	u		

7 Number of Packers: # 100.611 Tool Length: Interval betw een Packers: **#** 00.66 Depth to Bottom Packer: IJ **11 0**0

Tool Comments:

	Accum. Lengths	Depth (ft)	Position	Serial No.	բեսնքի (ft)	Tool Description
		4492.00			1,00	qqnjs
		00.79 pp			5.00	Shut In Tool
		4502.00			90.8	Hydraulic tool
Bottom Of Top Packer	20.00	00.70∂ <u>4</u>			6.00	Баскег
		00.1184			00.₽	Баскег
		4512.00			00.↑	Stubb
		4612.00	əbisnl	8373	00.0	Recorder
		4512.00	əbistuO	6828	00.0	Recorder
		4641.00			29.00	Perforations
		4542.00			١.00	Change Over Sub
		4604.00			62.00	Pipe
		4605.00			٥٥.٢	Change Over Sub
Bottom Packers & Anchor	00.66	00.0184			6.00	Bullnose

144 60.19

14d ef.1

ldd 00.0

1dd 09.93

119.00

Diameter:

Total Tool Length:

YAAMMUS GIUJ7

mdd 0

MA geb 0

DRILL STEM TEST REPORT

Three Sisters 1c-35-1832

35-18s-32w-Scott,KS

Serial #:

gisq

Iqq

Test Start: 2010.10.12 @ 06:44:01 10b Ticket: 040259 DST#: 5

Water Salinity:

:MA liO

FIME Natural Resources LLC

Suite 900 75 4171 014

ATTN: Jim Musgrove/ Gary Do00 Denver, CO. 80202

1100.01

ESTING, INC

Mud and Cushion Information

Mud Type: Gel Chem

€ni 71.9 Water Loss: 58.00 sec/qt Viscosity: 9.00 lb/gal Mud Weight:

Fifter Cake: 1.00 inches mqq 00.00SE Salinity: m.mdo 00.0 Resistivity:

Recovery Information

Recovery Table

640.0	m%001 bum	00.01
əmuloV Idd	Description	Length ft

Gas Cushion Pressure: Gas Cushion Type:

Cushion Volume:

Cushion Length:

Cushion Type:

Total Volume:

1dd 940.0

Laboratory Location: Vum Gas Bombs:

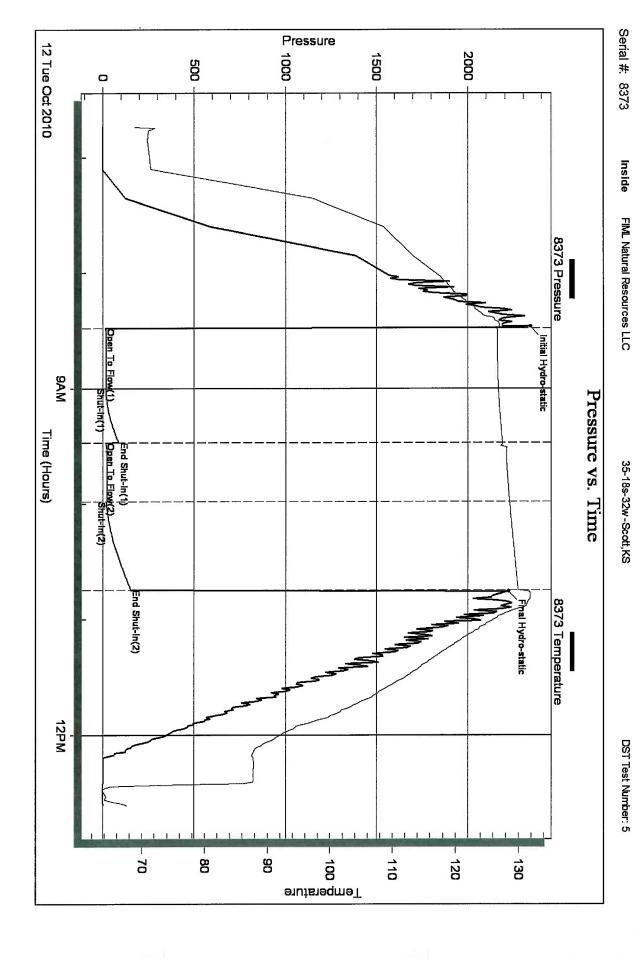
Num Fluid Samples: 0

Recovery Comments: Laboratory Name:

Total Length:







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Test Ticket

ECEIVED 1

RILOBITE

ESTING INC. P.O. Box 1733 • Hays, Kansas 6/601

NO. 039017	2010	
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eti to seu	ained, directly or indirectly, through the est is made.	ss suffered or susti arty for whom the to	s test is made, or for any lo: be paid for at cost by the p:	s modw tot eno ett to lend amaged in the hole shall l	the property or person iny test, tools lost or d	ble for damaged of any kind of a nion concerning the results of a	
<u></u>	you gomen	your	r Representative	inO	-91	1 Jours	Approved By
100	N TO	0 -	_ 06	SOLO IstoT o	ans ///		
ما ما	ST Disc't	d/9M		Accessibility		/ '	Final Shut-In
2	OLOR	_lstoT		Day Standby		and the second s	Final Flow
	-	oT duS		Extra Recorder			2 4 nl-fud2 laitinl
	tra Copies	×3 🗖 –	008	Extra Packer	117		Initial Open 30
	ined Packer	na 🗖	920	Shale Packer	6 /		CL
	ined Shale Packer	na 🗖 −	009	Straddle	NO/	E181	(H) Final Hydrostatic
			4.7	Sampler	•	\ a1	(G) Final Shut-In
			ool 1	Mileage 10 (Z	6 /	,,, -	(F) Second Final Flow
	ents	ო ო იე _	Ø -	_ Hourly Standby -∽	*		(E) Second Initial Flow
	40161	_tuO-T		Circ Sub		941	(D) Initial Shut-In
	3/1//		<u> </u>	Safety Joint		69	<u>6</u>
	-0.171	nason – neqO-T	254	Jars		53	· /
		- Tricit	05°		7	<u>у</u>	<u> </u>
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	Chlorides 2 3, 05		200	(14)	. /	Feet of BHT / 3 of	CH
pnu%	%water	io%	seb%			to 199 ⁻	
pnu:%	%water	lio%	seb%				
pnu%	%water	io%	%das			-eet of	
pnw%	%water	io%	se6%		d		
pnu%	%water	110%	SEB% TOO	S 1:0/N	Water 1	eet of Muddy	CCFI
							- IS_
			٠, ١٠	0/ 9	41:28	Fair Blow	-9-1-1
						Dead	
			,, 9/	et 41;28		170- Fair	Blow Description
	тсм 🚣 🗸	m System		Chlorides 150			Total Depth 4090
	7.Z JW			Wt. Pipe Run	Thoh @	1026 Strassle	Bottom Packer Depth
	siV		Oht	Drill Collars Run		17	Top Packer Depth
	Mud Wt.			Drill Pipe Run		,	Anchor Length 20
		a	Z Lussy &	Zone Tested		9407 - 9	Loy betseT Isvnetnl
	State K		Co. Sc. !	35 m	egA >	8/ ·dwl	Location: Sec.
			Pig_W			Musgrave	Co. Rep / Geo.
-		20202	3 , 62 , 7	DO Denve	16 >tins	7+h Street,	<i>U</i>
פר	8767 BX		Elevation			L Waturel	- Cundulan
	Size 10-8-01)	Test No.			has Sisters	
	\$1/-0-01	/		-: La	16.71	1 - J	
							01/b

max 635012

Test Ticket

ESTING INC. RILOBITE



8109E0 .ON

P.O. Box 1733 • Hays, Kansas 6760

ined, directly or indirectly, through the use of its st is made.	ny lost suffered or susta the party for whom the te	i a test is made, or for a I be paid for at cost by t	nodw 101 ano adt 10 land Isde alod adt ni bagsmet	e property or person y test, tools lost or c	lamaged of any kind of th icerning the results of an	o not bitabil ad ton II noo noiniqo no etna	Trilobite Testing Inc. shall equipment, or its statem
The Janon	e Garan	ur Representativ	10	Ap/) and		Approved By
	<i>v</i> —	390	lstoT o	ins /// /		1	
t'osiQ Te	MP/DS		Accessibility		/	99 0	Final Shut-In
-0651	Total		Day Standby				Final Flow
tal &	oT duS		Extra Recorder	<u> </u>		- 7/1 5	Initial Shut-In
ra Copies			Extra Packer			· · ·	Initial Open
ined Packer	nA □		Shale Packer			•	UL
ined Shale Packer	nA □ -		Straddle			atic 7-7	(H) Final Hydrost
			Sampler			161	(G) Final Shut-In
	·	OP +-	Wileage (\$6.	_		L 10	(F) Second Final
sine		<i>VC</i> +	المurly Standby الملا	<i>y</i>	6	C 25 WOLH I	(E) Second Initia
SC; LI A	tuO-T		Circ Sub		.3		nl-tud2 laitial (D)
03/1/20121	ellu9-T	- CI				1 115	
~2111		- 77	Jars				(C) First Final Flo
טובק	 otast2-T					-//	(8) First Initial Flo
ocation 9:21		5001	TesT	•			(A) Initial Hydros
- Chlorides 3人, ひらり ppm		• •		9. Grav	.E. TH8	209	•
%water %mud	lio%	%dss				 o feet o	ЭӘЯ
%water %mud	lio%	se6%				o təə7	эөЯ
%water %mud	I!0% .	%даг			ļ.	o feet o	эөЯ
%water %mud	li0%	%das			, , , , , , , , , , , , , , , , , , ,	o feet	ээН
90 %water (O %mud	Ii0%	sep%		מובדנה	HOBUM!	o teet o	O62) 29A
And of the second secon						Dead	- IS <u>-</u> 1
				y min.	~: BOB . P	10- Stra	144
						r -Isi	
		W;W	7,7 4: 8	308 16	rosts -	JJI '	Blow Description
业 Ь Wɔ┐	_ppm System		Chlorides 2,1			010	Total Depth
8.8 JW		(Wt. Pipe Run		Ь	LIP qidə	Bottom Packer D
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Date 10-9-10					Sisters .		
V/ U VI			11 (20	10017	•		المارية (Ol/ المارية

Trilobite Testing Inc. shall not be liable for damaged 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. Approved By Our Representative_ Sub Total MP/DST Disc't ★ Accessibility
 Final Shut-In Total Day Standby **Final Flow** Sub Total □ Extra Recorder nl-tud2 lisitinl □ Extra Copies □ Extra Packer Initial Open ☐ Ruined Packer Shale Packer ☐ Ruined Shale Packer □ Straddle (H) Final Hydrostatic 7602 🗖 Sampler_ 67 (G) Final Shut-In Mileage (F) Second Final Flow _CC TSIOI Comments ☐ Hourly Standby (E) Second Initial Flow 1nO-T Girc Sub (D) Initial Shut-In **Dellu9-T** ☐ Safety Joint (C) First Final Flow _neqO-T □ Jars (B) First Initial Flow T-Started (A) Initial Hydrostatic **Test** T-On Location **3** SebinoldO 7 _ Gravity Rec Total wdd⁻ %das Feet of Hec_ 10% pnu% %water Feet of Rec %वेश्वर pnu% %water 110% Feet of %das Rec pnu% %water 10% Feet of Вес %das %water 110% pnu% Rec pnu% 110% %das %water 001 Blow Description Chlorides Z/00 Total Depth _ppm System **TCW** Bottom Packer Depth_ Wt. Pipe Run ٦M Top Packer Depth Drill Collars Run SiV Anchor Length Drill Pipe Run Mud Wt. Interval Tested .qwI Rge. Location: Sec. State .oJ вiЯ Co. Rep / Geo Address Company Elevation KB פר Well Name & No. Date .oM tseT P.O. Box 1733 • Hays, Kansas 67601 762040

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Test Ticket

EZLING INC

BITOBILL

Harman Co



Feet of Rec %das %water 110% Rec Teet of %das %water 110% Rec %water []0% %das Blow Description Total Depth _ppm System Chlorides **TCW** 000 E Bottom Packer Depth_ Wt. Pipe Run M٦ 0184 Top Packer Depth Drill Collars Run siV. Drill Pipe Run Anchor Length Mud Wt Zone Tested Interval Tested AZZA Rae. Location: Sec. .qwT State Co. Rep / Geo. Address 096 Company KB Elevation J10521 Well Name & No. 01/7 P.O. Box 1733 • Hays, Kansas 6760M 040558 ON. OC1 1 8 5010 ESTING INC. ECEINE Test Ticket RILOBITE

Approved By Our Representative Sub Total - She 1 Variability □ MP/DST Disc't Final Shut-In Total Day Standby Final Flow Sub Total □ Extra Recorder Initial Shut-In ☐ Extra Copies □ Extra Packer Initial Open Ruined Packer ☐ Shale Packer Ruined Shale Packer ■ Straddle (H) Final Hydrostatic 🗖 Sampler (G) Final Shut-In Mileage (F) Second Final Flow Comments Hourly Standby (E) Second Initial Flow T-Out Girc Sub (D) Initial Shut-In bəliu9-T Tafety Joint (C) First Final Flow _ropdO-T □ Jars (B) First Initial Flow T-Started tseT 🔼 (A) Initial Hydrostatic T-On Location F Chlorides wdd⁻ Gravity Rec Total WA I9A Feet of _ Gec_ %das %water 10% pnu% %das Feet of Rec pnu% %water 1i0% pnu% pnu% pnu% 08/ **G**F

Trilobita Testing Inc. Afail 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 find of the property or personnel of the property or personnel of the property or personnel or a cost by the party for whom the test is made.

Test Ticket

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Drill Collars Run	9954	Top Packer Depth
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1287-28-51 27	Three siste	Well Name & No.
8 1 120 14	RILOBITE 1733 - Hay	01/6

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	Representative		m 51/7	Jone	Approved By
100/2 100/ 114		JUCI ISTOT	// /		
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- 3461 letoT		Day Standby			Final Flow
Sub Total —		Extra Recorder			Initial Shut-In
Extra Copies —		Extra Packer	-		neqO lsitinl
Buined Packer		Shale Packer			
☐ Ruined Shale Packer	=	Straddle		0177	(H) Final Hydrostatic
		Sampler	n —	8/22	(G) Final Shut-In
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94:2/ InO-1			_	5/	(E) Second Initial Flow
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water %io%	%das			Feet of	ЭөЯ
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Date 10-12-10	.oV teaT Test		512/5/5	Three	Well Name & No.



PO BOX 31 Russell, KS 67665

(785) 483-3887 (785) 483-5566 Voice: Fax:

DECETAE OCT 12 26.0

Oct 4, 2010 Invoice Number: (124718 Invaice Date: Page:

Bill To:

Federal Tax I.D.#: 20-5975804

FIML Natural Resources LLC 410 l7th St., #900 Denver, CO 80202

stomerID	Well Name/# or Gustomer P.O.	Payment Terms	Terms
FIML	3 Sister#1C-35-1832	Net 30 Days	Days
Location	Čamp Location	Service Date	Due Date
KS1-01	Oakley	Oct 4, 2010	11/3/10

KS1-01	Oakley	Oct 4, 2010	11/3/10
Quantity Ifem	Description	Unit Price	Amount
240.00 MAT	Class A Common	15.45	3,708.00
5.00 MAT	Gel	20.80	104.00
9.00 MAT	Chloride	58.20	523.80
358.00 SER	Handling	2.40	859.20
50.00 SER	Mileage 358 sx @. 10 per sk per mi	35.80	1,790.00
1.00 SER	Surface	1,018.00	1,018.00
50.00 SER	Pump Truck Mileage	7.00	350.00
1.00 EQP	8.5/8 AFU Insert	158.00	158.00
3.00 EQP	8.5/8 Centralizer	49.00	147.00
1.00 EQP	8.5/8 Surface Plug	53.00	53.00
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ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE OCT 29, 2010

317

9,053,65 8,711.00 342.65 9,053.65 Payment/Credit Applied Total Invoice Amount Sales Tax TOTAL

54 1742 7311.

CO., LLC. 035125A **ALLIED CEMENTING**

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

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10-4-10 ATE	SEC. I'WP. RANGE W	RAI RAI	浴と	CALLED OUT	CONTOCATION JOB START JOB FINISH	JOB START	JOB FINISH
TAKE SESTER EASE	/C-35-/832 WELL#	_	CATION SCO	LOCATION SCOT CETY SE-245-WIND SCOT	2/45-W IN	COUNTY	STATE
OLD OR NEW CI	(Circle one)						
CONTRACTOR	MURFEN	6700	MURFED DELG REG #21	OWNER	SAME		
YPE OF JOB	SURFACE	3	Ser Charles				
HOLE SIZE	121/4"	1, T.D. 394'	364,	CEMENT			# 510
ASING SIZE	"358"	876" DEPTH 394"	344	AMOUNT OF	AMOUNT ORDERED 340 SKS CON 38 CC 1895/4 SEA	5 COM 38 CC.	18951/1288
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ORILL PIPE	I Law Miles	DEPTH		A STATE OF STATE	25,476		Alexandra San Sa
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PRES. MAX	office states	MINIMUM	JM	COMMON	COMMON 2405KS @ 15 % 3708 %	@ 15 th	3708 4
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PERFS.		41111111	F 4896- H	CHLORIDE	9.5%	0 58 20	523 86

THE RELEASE		
PUMP TRUCK	CEMENTER TERRY	
# 423-28/ HELPER	HELPER LARENE	
BULK TRUCK	K SHE	
# 3%	DRIVER JERRY	
BULK TRUCK		
# CLESCALANTING	DRIVER	MANDING 250 SKS
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		EXTRA FOOTAGE @
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	THANK YBY	SHEAT THEM IS NOT A SHEAT
CHARGE TO:	FrmT	
STREET		

3 36C1 3 36C1

(B) @ (3) **@** (9) 0 (6) (9)

ASC

EQUIPMENT

DISPLACEMENT

TOTAL

TERMS AND CONDITIONS" listed on the reverse side. contractor. I have read and understand the "GENERAL contractor to do work as is listed. The above work was You are hereby requested to rent cementing equipment done to satisfaction and supervision of owner agent or and furnish cementer and helper(s) to assist owner or To Allied Cementing Co., LLC.

PRINTED NAME

IF PAID IN 30 DAYS

TOTAL CHARGES.

DISCOUNT

SIGNATURE

	\$ 8101	350 %	guitarra ficagoritati	388 kg	Ly Ly	158 K	147		A LILLY M. POULE.	328 %	
394	In distinution	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	© ©		AT EQUIPME		# 49 £) 6 6 		TOTAL	The standard of
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DEPTH OF JOB	PUMP TRUC	EXTRA FOOTAGE MILEAGE	MANIFOLD		Do By	1-AFU	3-CENTRATION 11- CUR FACE		114M1 4515		SALES TAX (If Any)

STATE.

CITY