

#### Kansas Corporation Commission Oil & Gas Conservation Division

1053010

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
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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or 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



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart( well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-o		ermediate, producti	<u> </u>		
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
		ADDITIONAL	. CEMENTING / SQL	 JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used Type and Percent Additives				
Plug Back TD Plug Off Zone							
	DEDEODATI	ON DECORD - Deider Blue	- O-4/T	Asid Fro	cture, Shot, Cemen	t Causana Dagar	
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Submit )	4CO-5) (Sub	mit ACO-4)		_

Form	ACO1 - Well Completion
Operator	JAMEX, Inc.
Well Name	Nelson 1
Doc ID	1053010

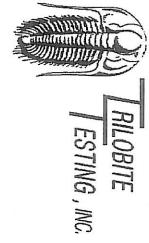
### All Electric Logs Run

Dual Compensated Porosity Log
Dual Induction Log
Microresistivity Log
Composite Log

Form	ACO1 - Well Completion
Operator	JAMEX, Inc.
Well Name	Nelson 1
Doc ID	1053010

### Tops

Name	Тор	Datum
Base Anhydrite	2392	
Winfield	2782	
Topeka	3668	
Heebner	3956	
Lansing	4010	
Stark sh	4318	
Marmaton	4490	
Cherokee	4634	
Morrow	4888	
Upper Morrow ss	4916	
Mississippi	5050	



# DRILL STEM TEST REPORT

Prepared For: Jamex, Inc.

2871 Lake Vista Dr. 200 Lewisville TX 75067

ATIN: Tim Thomson

# 17 20 38 Wichtia KS

### Nelson 1

End Date: Start Date: 2011.02.06 @ 12:27:45 2011.02.06 @ 01:50:00

Job Ticket #: 040679

DST#:

2

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

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2011.02.06

Marrow

DST # 2

17 20 38 Wichtia KS

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Jamex, Inc.



## DRILL STEM TEST REPORT

Jamex, Inc.

2871 Lake Vista Dr. 200 Lew isville TX 75067

ATTN: Tim Thomson

Nelson 1

17 20 38 Wichtia KS

Job Ticket: 040679

DST#:2

Test Start: 2011.02.06 @ 01:50:00

GENERAL INFORMATION:

Formation: Marrow

Deviated: Whipstock:

ft (KB)

-

Unit No: Tester:

48

Mike Roberts

Test Type:

Conventional Bottom Hole

Reference Elevations:

Time Test Ended: Time Tool Opened: 04:20:15 12:27:45

Interval: 4775.00 ft (KB) To 5165.00 ft (KB) (TVD)

Total Depth: 5165.00 ft (KB) (TVD)

Hole Diameter: 7.88 inchesHole Condition: Fair

Serial #: 6669 Outside

Start Date: Press@RunDepth: 628.51 psig 2011.02.06

Start Time:

TEST COMMENT:

IF:BOB in 2 min. IS:No return blow FF:BOB in 13 min

FS:No return blow

01:50:15

**(** End Time: 5160.00 ft (KB) End Date:

2011.02.06

Capacity:

KB to GR/CF:

3429.00 ft (CF) 3440.00 ft (KB)

11.00

#

8000.00 psig

12:27:45

Time On Btm: Time Off Btm:

Last Calib.:

2011.02.06 @ 04:17:45 2011.02.06 @ 09:20:30 2011.02.06

Constitution of the Class Charles		Cartin Cartin	miles		- Committee					To the second		(ven-riste	Pressure vs. Time
27.	- ~	9	8		LLL	8 	, J		B	ر ا	No. it	- CO	1
			303	302	182	94	92	33	ω	0	(Min.)	Time	
			2339.21	953.78	628.51	449.82	1123.26	418.37	191.06	2482.62	(psig)	Pressure	PF
			117.20	117.87	118.15	116.36	116.59	110.78	107.14	106.04	(deg F)	Temp	RESSUR
			117.20 Final Hydro-static	117.87 End Shut-In(2)	118.15 Shut-In(2)	116.36 Open To Flow (2)	116.59 End Shut-In(1)	110.78 Shut-In(1)	107.14 Open To Flow (1)	106.04 Initial Hydro-static		Annotation	PRESSURE SUMMARY

Pressure

B

0 Sun F eb 2011

300.00

Length (fl)

Recovery

Description

1225.00

100%mwith a slight trace of oil w cm5%w 95%m with a slight trace of

01.48 15.06

Volume (bbl)

Chola (inches) Pressure (psig) Gas Rates

Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 040679

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# DRILL STEM TEST REPORT

Nelson 1

TOOL DIAGRAM

Jamex, Inc.

17 20 38 Wichtia KS

2871 Lake Vista Dr. 200 Lew isville TX 75067

Job Ticket: 040679 DST#:2

ATTN: Tim Thomson

Test Start: 2011.02.06 @ 01:50:00

Tool Information

Drill Pipe: Drill Collar: Heavy Wt. Pipe: Length: Length: Length: 4219.00 ft 533.00 ft 0.00 ft Diameter: Diameter: Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: 0.00 bbl 59.18 bbl 2.62 bbl

Tool Chased Weight to Pull Loose: Weight set on Packer: 2500.00 lb :: 20000.00 lb 110000.0 lb 0.00 ft 84000.00 lb

Tool Weight:

Depth to Top Packer: Depth to Bottom Packer: Interval between Packers: 4775.00 ft 390.00 ft

Drill Pipe Above KB:

5.00 ft

String Weight: Initial Final

Tool Length:

61.80 bbl

418.00 ft

Total Volume:

90000.00 lb

Diameter: 6.75 inches

Tool Comments:

Number of Packers:

Rec		Rec	Peri	Cha	Drill	വു	Per	Stubb	Packer	Packer	Saf	Jars	Ŧvc	Shu	Cha	Tot	
Bullnose	Recorder	Recorder	Perforations	Change Over Sub	Drill Pipe	Change Over Sub	Perforations	bb	ker	ker	Safety Joint	•	Hydraulic tool	Shut In Tool	Change Over Sub	Tool Description	
5.00	0.00	0.00	5.00	1.00	372.00	1.00	5.00	1.00	4.00	5.00	3.00	5.00	5.00	5.00	1.00	Length (ft)	
	6669	8358														Length (ft) Serial No. Position	
	Outside	Outside															
5165.00	5160.00	5160.00	5160.00	5155.00	5154.00	4782.00	4781.00	4776.00	4775.00	4771.00	4766.00	4763.00	4758.00	4753.00	4748.00	Depth (ft)	
390.00										28.00						Depth (ft) Accum. Lengths	
Bottom Packers & Anchor										Bottom Of Top Packer					The second secon		

Total Tool Length:

418.00

Trilobite Testing, Inc

Ref. No: 040679

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## DRILL STEM TEST REPORT

FLUID SUMMARY

Jamex, Inc.

2871 Lake Vista Dr. 200 Lew isville TX 75067

ATIN:

Tim Thomson

Nelson 1

17 20 38 Wichtia KS

Job Ticket: 040679

DST#: 2

Test Start: 2011.02.06 @ 01:50:00

**Mud and Cushion Information** 

Mud Type: Mud Weight: Viscosity: Gel Chem 54.00 sec/qt 9.00 lb/gal

Resistivity: Water Loss: 0.00 ohm.m 7.97 in<sup>3</sup>

Salinity: Filter Cake: 7000.00 ppm 1.00 inches

Cushion Type: Cushion Length:

Cushion Volume:
Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

1225 ppm 0 deg API

Water Salinity:

ᄧ

psig

## Recovery Information

## Recovery Table

	16.536 bbl	Total Volume:	1525.00 ft		Total Length:
15.061	foil	100%mwith a slight trace of oil	100%m	1225.00	
1.475	ght trace of oil	wcm5%w 95%mwith a slight trace of oil	wcm5	300.00	
Volume bbl		Description		t gth	Length ft

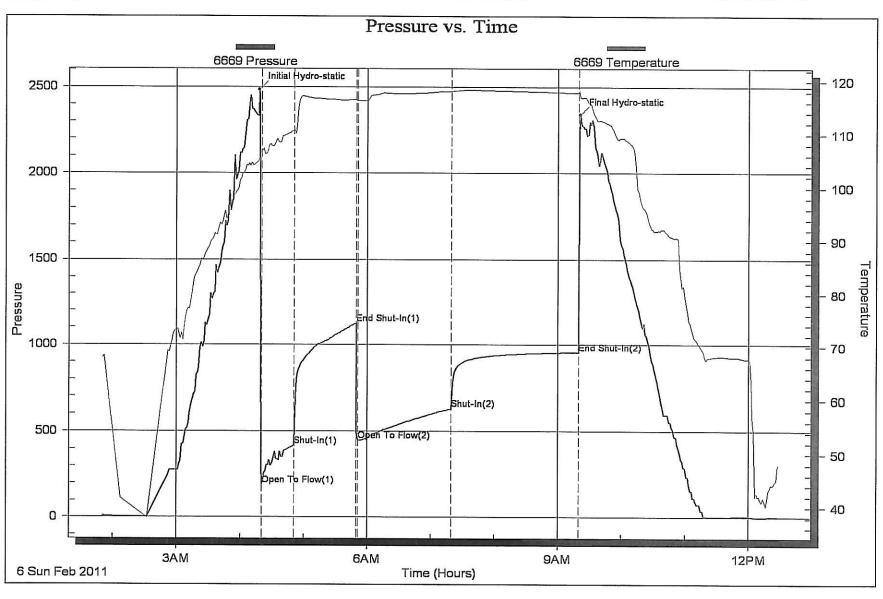
Num Fluid Samples: 0

Num Gas Bombs:

0

Serial #:

Laboratory Name:
Laboratory Location:
Recovery Comments: Sampler: 700ML Mud, 50ML Water = 750 ML



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

April 14, 2011

Paula D. Clark JAMEX, Inc. 2871 Lake Vista Dr., #200 Lewisville, TX 75067

Re: ACO1 API 15-203-20161-00-00 Nelson 1 NE/4 Sec.17-20S-38W Wichita 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, Paula D. Clark



# 1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

## 1717 0220 FIELD SERVICE TICKET

The undersigned is au products, and/or supplies become a part of this con				HOND	1244	SCITION.	EQUIPMENT#	AUTHORIZED BY	CITY	ADDRESS	CUSTOMER ]	JOB ) (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
CONTR thorized to ex includes all of tract without to		2	dente.	ا ا	Š		HRS	V			K		
CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delined in undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges the products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or become a part of this contract without the written consent of an officer of Basic Energy Services LP.							EQUIPMENT# ^	K F F	STATE		20	DISTRICT	
ontract must ent of the cus onditions app ser of Basic E							HRS	IGN.					
be signed beto stomer. As suc earing on the f nergy Service:							EQUIPMENT#	Jo	S	Q		≨Z	
ore the job is on the unders front and back is LP.							ENT#	JOB TYPE: ZLIVIT	SERVICE CREW/// SLO	COUNTY / , ) 17 //	LEASE /J^(~		
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d or merchandise is delivered). es and acknowledges that this con ument. No additional or substitute to	MILES FROM STATION TO WELL	RELEASED	FINISH OPERATION	START OPERATION	AHHIVED AT JOB	1-0	HRS THUCK CALLED		SEQUIRAL TO 6	STATE 📉		WELL & WELL PROD INJ I WOW	DATE TICKET NO
ivered). hat this contract for services, materials, substitute terms and/or conditions shall	WELL 100 Mil	AM // SO	AM PWI	AM ( )	AM D	, with	TE AM	north.		S	WELL NO.	CUSTOMER ORDER NO.:	

ITEM/PRICE REF. NO. CHEMICAL / ACID DATA SWO 200 MATERIAL, EQUIPMENT AND SERVICES USED 7.10 7 7 1 THE PROPERTY 0200 1 X1.70 SONO CO SERVICE & EQUIPMENT MATERIALS 1000 1118 L. Inv 3 CNIT ) | | S QUANTITY ] |G 500 000 S 8 290 6 \$ NO XAT% %TAX ON \$ **UNIT PRICE** SUB TOTAL TOTAL J 2000 \$ AMOUNT 0 として 600 0 Õ

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FIELD SERVICE ORDER NO.



# Cement Report

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Customer	SOW C	- Signature (Signature )		Lease No.			Date		
Lease	ン ( ) ( )			Well #			Service Receipt		
Casing		Depth		County 🕜			State	- 1	
Job Type		TO P	Formation		Lega	Legal Description			
		Pipe Data	)ata		Pel	Perforating Data	Data		۵
Casing size		ンセ	Tubing Size			Shots/Ft		Lead, 3005	
Depth			Depth		From		ō		
Volume			Volume		From		ō		
Max Press			Max Press		From		ਰ	Tall in	
Well Connection	ion		Annulus Vol.		From	A CONTRACTOR	o	The second secon	
Plug Depth			Packer Depth		From		0		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log		
7.00						10.7			
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				***					
Service Units	(1,1)	Ş		7354					
Driver Names									

Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.

# CEMENTING

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

039775

ORDERED ORDERE	SIGNATURE OF COLUMN AND THE COLUMN A	PRINTED NAME List Andrew 1 DISCOUNT	You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.  SALES TAX	To Allied Cementing Co.: LLC:	CITYSTATEZIP	CHARGE TO: $\int AMEX, Z$ , STREET	MANIFOLD WANGOLD	CONTERO SHUT IN MANIFOLD CEMENT DEPTH OF JOB OBSIDE OF COMPTRUCK OF SHOCK ONE-INCH, MILEAGE HOUSE SHOW BNE-INCH, MILEAGE	HOOK ON TO 8% CASING. BREAK CIRCULATION, MIX 170 STS COM 3/6 CC 28981, DESPLACE WITH 15.35 RAS	DRIV	#US96 DRIVER MEKE	PUMPTRUCK CEMENTER フェルト # メ22 HELPER フェルト	EQUIPMENT	CEMENT LEFT IN CSG. /5~ GEL PERFS. CHLORIDE CHLORIDE ASC	MINIMUM P	ENS-ENCH DEPTH HO	SURFACE 12/4' T.D. 75/6' 05/6' DEDTU 75/6'	CONTRACTOR Musica May Ats # 77 Owner	LEASE   WELL # / LOCATION 58/KTRK ///E-
		HARGES	(If Any)	Z phy	& FLOAT			OB  CHARGE  OTAGE  OTAGE  OTAGE  OTAGE  OTAGE  OTAGE		100 \$33 4 SK	(a)	) @ @ @	9	3 SKS	N 260 SKS	3% (C 2			15-00