



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1119613

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____ Feet from ☐ North / ☐ South Line of Section

_____ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

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: _____

1119613

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

CASING RECORD ☐ New ☐ 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

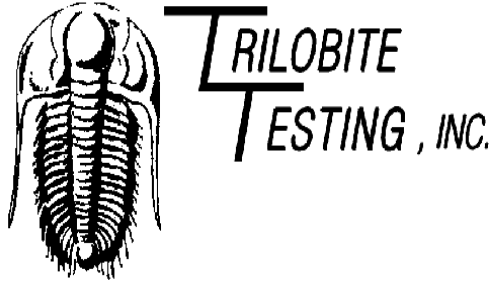
ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Primal Energy Oil & Gas LLC.**

21021 Springbrook Plaza Dr.
STE 160
Spring Tx. 77379

ATTN: Justin Carter

Burdette #1

35- 18s- 9w Rice

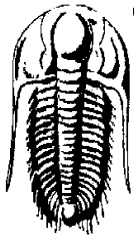
Start Date: 2012.10.09 @ 05:26:05

End Date: 2012.10.09 @ 14:39:20

Job Ticket #: 49351 DST #: 1

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

Printed: 2012.10.09 @ 15:04:51



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Primal Energy Oil & Gas LLC.

35- 18s- 9w Rice

21021 Springbrook Plaza Dr.
STE 160
Spring Tx. 77379
ATTN: Justin Carter

Burdette #1

Job Ticket: 49351

DST#: 1

Test Start: 2012.10.09 @ 05:26:05

GENERAL INFORMATION:

Formation: **LKC"B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:58:40

Time Test Ended: 14:39:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 2926.00 ft (KB) To 2945.00 ft (KB) (TVD)

Reference Elevations: 1740.00 ft (KB)

Total Depth: 2945.00 ft (KB) (TVD)

1730.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8372 Outside

Press@RunDepth: 44.67 psig @ 2927.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.09

End Date:

2012.10.09

Last Calib.: 2012.10.09

Start Time: 05:26:05

End Time:

14:39:20

Time On Btm: 2012.10.09 @ 07:57:50

Time Off Btm: 2012.10.09 @ 12:31:50

TEST COMMENT: IF:(30min) 3" blow in 5 min. 6" in 12 min. 10" in 30 min.

ISl:(60min) No Return

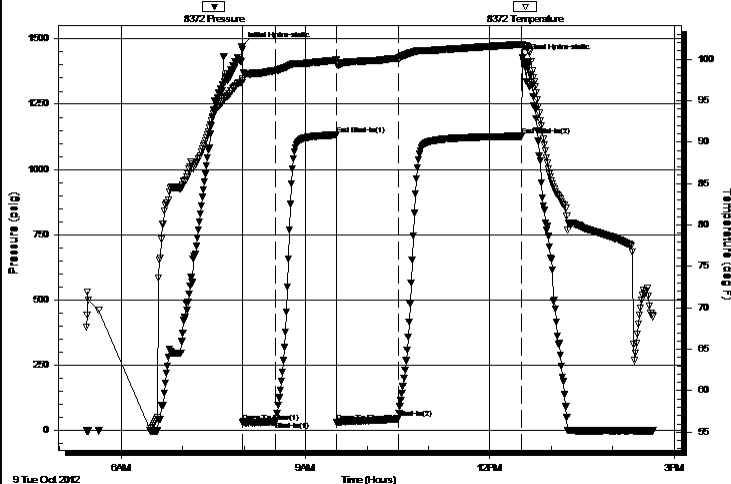
FF:(60min) 8" blow in 2 min. BOB in 11 min.

FSl:(120min) No Return

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1469.02	97.13	Initial Hydro-static
1	30.95	97.60	Open To Flow (1)
33	34.39	98.62	Shut-In(1)
93	1132.26	99.89	End Shut-In(1)
93	29.93	99.42	Open To Flow (2)
153	44.67	100.11	Shut-In(2)
274	1127.44	101.78	End Shut-In(2)
274	1426.31	101.71	Final Hydro-static

Pressure vs. Time

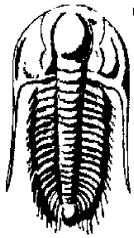


Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCGM g=30% o=20% m=50%	0.30
0.00	GIP= 630 ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Primal Energy Oil & Gas LLC.

35- 18s- 9w Rice

21021 Springbrook Plaza Dr.
STE 160
Spring Tx. 77379
ATTN: Justin Carter

Burdette #1

Job Ticket: 49351

DST#: 1

Test Start: 2012.10.09 @ 05:26:05

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Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 2926.00 ft (KB) To 2945.00 ft (KB) (TVD)

Total Depth: 2945.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1740.00 ft (KB)

1730.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8017 Inside

Press@RunDepth: psig @ 2927.00 ft (KB)

Start Date: 2012.10.09

End Date:

2012.10.09

Start Time: 05:26:05

End Time:

14:39:20

Capacity: 8000.00 psig

Last Calib.:

2012.10.09

Time On Btm:

Time Off Btm:

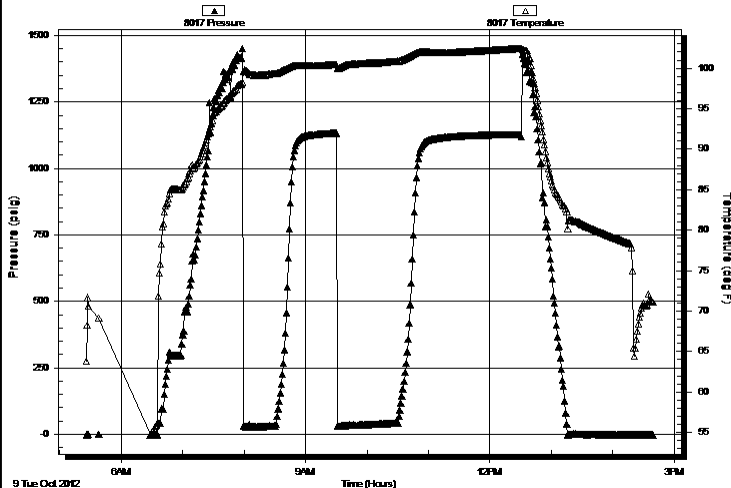
TEST COMMENT: IF:(30min) 3" blow in 5 min. 6" in 12 min. 10" in 30 min.

ISl:(60min) No Return

FF:(60min) 8" blow in 2 min. BOB in 11 min.

FSl:(120min) No Return

Pressure vs. Time



PRESSURE SUMMARY

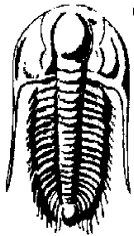
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCGM g=30% o=20% m=50%	0.30
0.00	GIP= 630 ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Primal Energy Oil & Gas LLC.

35- 18s- 9w Rice

21021 Springbrook Plaza Dr.
STE 160
Spring Tx. 77379
ATTN: Justin Carter

Burdette #1

Job Ticket: 49351

DST#: 1

Test Start: 2012.10.09 @ 05:26:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 6.40 in³

Resistivity: ohm.m

Salinity: 7000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCGM g=30% o=20% m=50%	0.295
0.00	GIP= 630 ft	0.000

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- Gas=2000 ml Oil=1000ml Pressure= 500 lbs

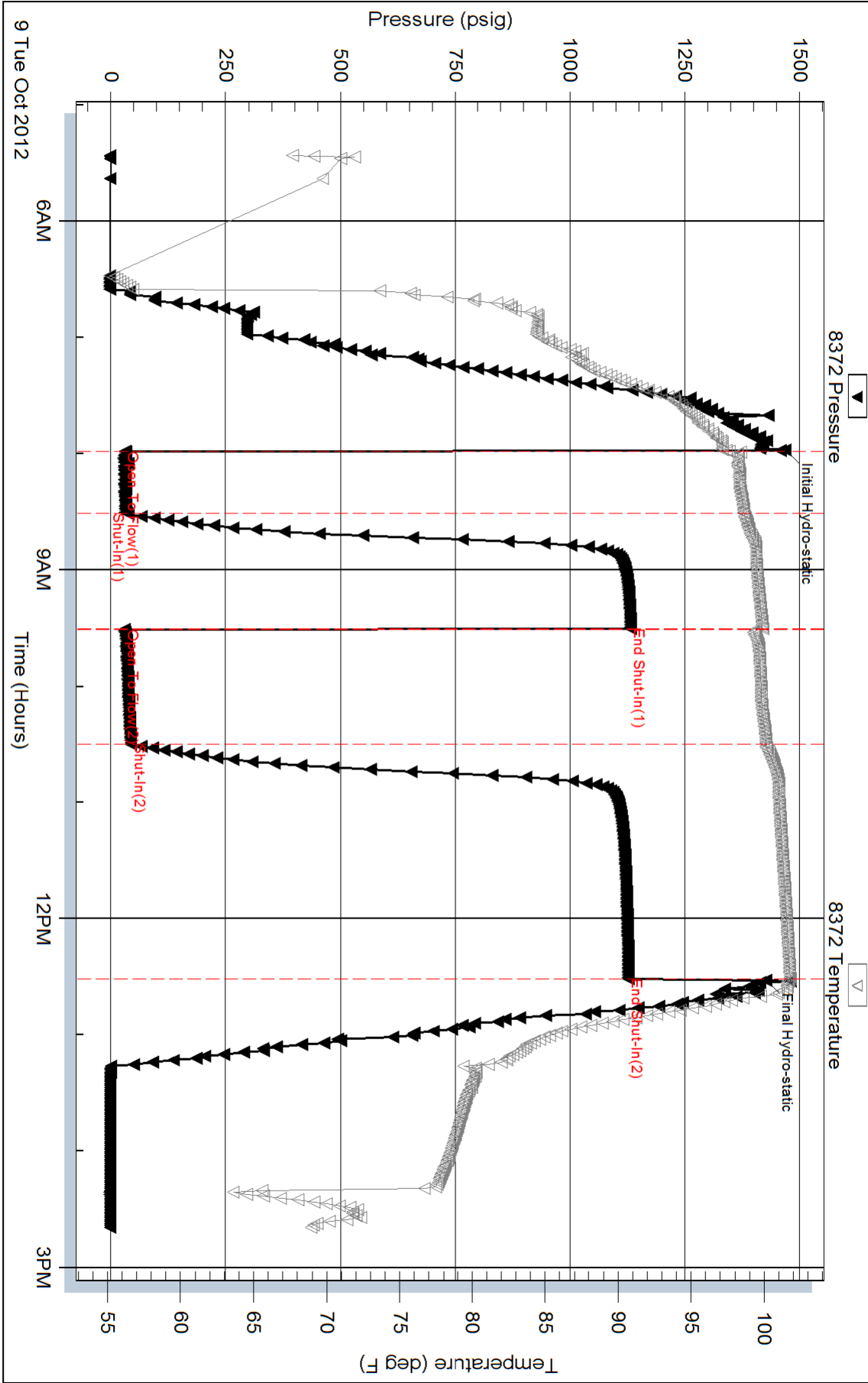
Serial #: 8372

Outside Pinal Energy Oil & Gas LLC.

Burdette #1

DST Test Number: 1

Pressure vs. Time



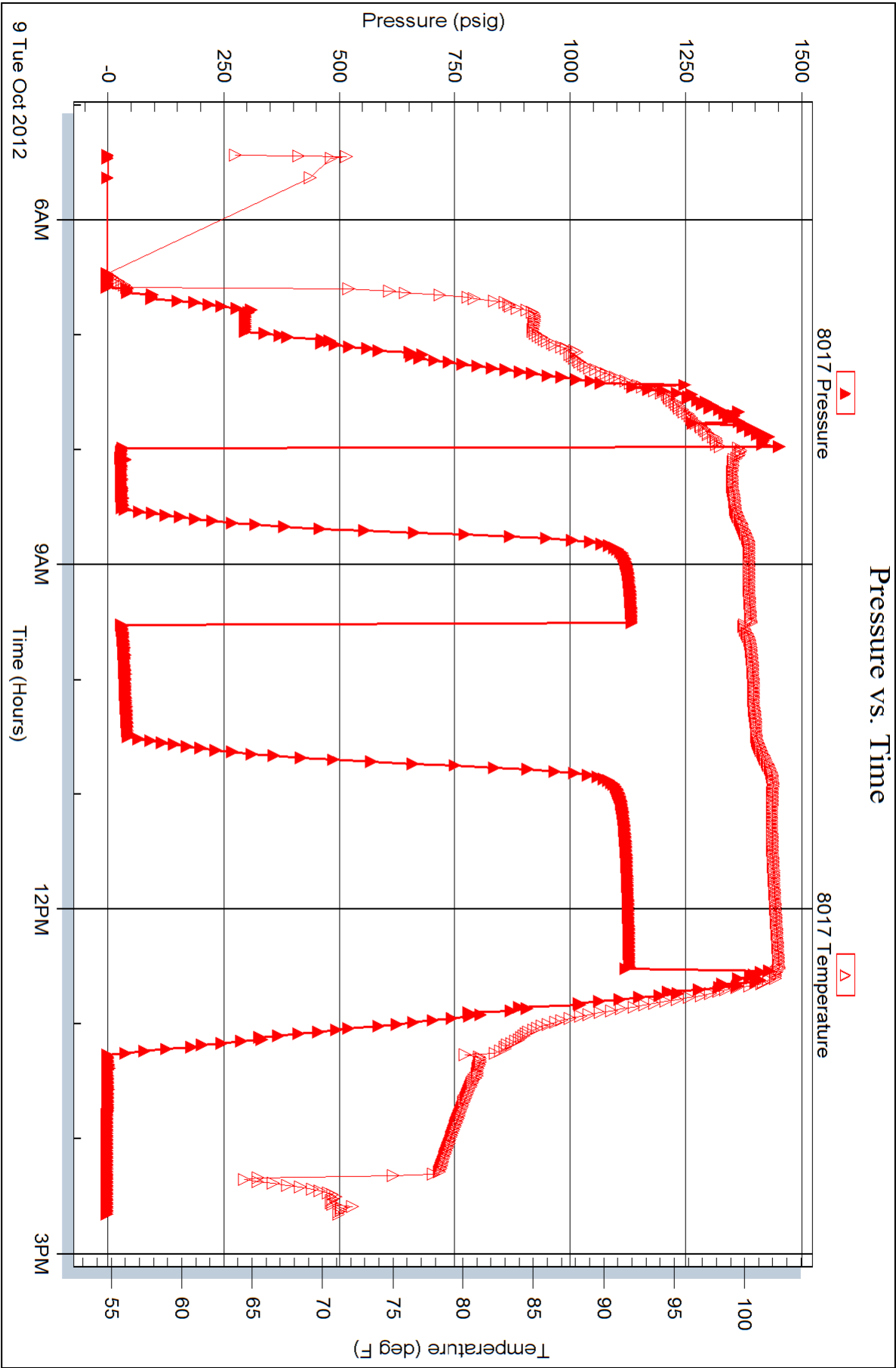
Serial #: 8017

Inside

Primal Energy Oil & Gas LLC.

Burdette #1

DST Test Number: 1





PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132990
Invoice Date: Oct 5, 2012
Page: 1

Bill To:

Primal Energy Oil & Gas, LLC
21021 Springbrook Plaza Drive
Suite 160
Spring, TX 77379

**APPROVED**

By Chuck Schmidt at 3:44 pm, Oct 12, 2012

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Prim	Burdette #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Oct 5, 2012	11/4/12

Quantity	Item	Description	Unit Price	Amount
200.00	MAT	Class A Common	17.90	3,580.00
4.00	MAT	Gel	23.40	93.60
7.00	MAT	Chloride	64.00	448.00
216.66	SER	Cubic Feet	2.48	537.31
296.40	SER	Ton Mileage	2.60	770.64
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	SER	Surface	1,512.25	1,512.25
1.00	CEMENTER	Dustin Chambers		
1.00	EQUIP OPER	Trint Hall		
1.00	OPER ASSIST	Alan Genereux		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

~~521915.47~~

ONLY IF PAID ON OR BEFORE

OCT 30, 2012

Subtotal	7,304.80
Sales Tax	300.88
Total Invoice Amount	7,605.68
Payment/Credit Applied	
TOTAL	7,605.68

Acct. # 180.010 Amount 5414.24

Property KSEW004001

Date Rec'd _____ Vch. # 42236

Corrected

053569

SERVICE POINT:

Great Bend, KS

Burdette L.

OWNER

COMMON	250	@ 17.90	3580. ⁰⁰
POZMIX		@	
GEL	4	@ 23.40	93.60
CHLORIDE	7	@ 64.00	448 448.
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	216.60	@ 2.48	537.81
MILEAGE	9.88 x 30 x	2.60	770.84
		TOTAL	5,429. ⁵⁵

SERVICE			
DEPTH OF JOB	314		
PUMP TRUCK CHARGE		1512.35	
EXTRA FOOTAGE		⊙	
MILEAGE	HUM 30	⊙ 7.70	231.00
MANIFOLD		⊙	
	LV M 30	⊙ 4.40	132.00
		⊙	

TOTAL 1875. 25

PLUG & FLOAT EQUIPMENT

TOTAL _____
 SALES TAX (If Any) 300.87
 TOTAL CHARGES 7,344.80
~~30.00~~ 2,191.99
 DISCOUNT _____ IF PAID IN 30 DAYS:
\$ 1,113.36

SIGNATURE

~~ALG~~
Thank You!!

And cr. App. please

New Customers



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 133069

Invoice Date: Oct 12, 2012

Page: 1



Bill To:
Primal Energy Oil & Gas, LLC 21021 Springbrook Plaza Drive Suite 160 Spring, TX 77379

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Prim	Burdett #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Great Bend	Oct 12, 2012	11/11/12

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	17.90	537.00
20.00	MAT	Pozmix	9.35	187.00
2.00	MAT	Gel	23.40	46.80
175.00	MAT	ASC	20.90	3,657.50
1,050.00	MAT	Gilsonite	0.98	1,029.00
281.53	SER	Cubic Feet Charge	2.48	698.19
363.60	SER	Ton Mileage Charge	2.60	945.36
1.00	SER	Production Casing	2,558.75	2,558.75
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	EQP	5.5 Float Shoe	636.48	636.48
11.00	EQP	5.5 Centralizer	57.33	630.63
1.00	EQP	5.5 Latch Down Baffle	324.09	324.09
1.00	EQP	.55 Basket	394.29	394.29
1.00	CEMENTER	Charles Elkins		
1.00	CEMENTER	Wayne Davis		
1.00	EQUIP OPER	Kevin Eddy		
1.00	EQUIP OPER	Joel Monahan		
1.00	EQUIP OPER	Joshua Isaac		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 3602.42

ONLY IF PAID ON OR BEFORE
Nov 6, 2012

Subtotal	12,008.09
Sales Tax	543.32
Total Invoice Amount	12,551.41
Payment/Credit Applied	
TOTAL	12,551.41

Acct. # 180.010 Amount 8948.99
Property KSEW004001 AFE 12-05
Date Rec'd 10-22-12 Vch. # 42282

ALLIED OIL & GAS SERVICES, LLC 059031

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend, KS

DATE <u>10-12-12</u>	SEC. <u>35</u>	TWP. <u>18S</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION <u>9:15 PM</u>	JOB START <u>2:35 AM</u>	JOB FINISH <u>3:32 AM</u>
LEASE <u>Burdett</u>	WELL # <u>1</u>	LOCATION <u>Hwy 56 3 miles East of Chase, Turn North</u>			COUNTY <u>Rice</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Val Rig 3
TYPE OF JOB Production Casing
HOLE SIZE 7 7/8" T.D. 3399
CASING SIZE 5 1/2" 18.80#/ft DEPTH 3362
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 21'
CEMENT LEFT IN CSG. 21' (0.5 bbls / 2.5%)
PERFS.
DISPLACEMENT 82 bbls KCL Water

EQUIPMENT

PUMP TRUCK CEMENTER Charles Elkins / Wync Davis
366 HELPER Kevin Eddy / Joel Houchan
BULK TRUCK
544/198 DRIVER Josh Isaac
BULK TRUCK
DRIVER

REMARKS:

Run Float Shoe, Centralizers, & Cat Basket
Drop Ball
12 bbls Pre-flush
Plug Mouse Hole & Bit Hole (12.5 bbls / 50% Cement)
Pump 49 bbls (175%) Cement in Csg
Drop Plug
Displace with 82 bbls KCL Water
Bring Plug to 900 psi & Release (1/4 bbl back)

CHARGE TO: Primal Energy
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
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.

PRINTED NAME Charles Schmidt
SIGNATURE [Signature]

OWNER Primal Energy

CEMENT
AMOUNT ORDERED 175 sk ASC + 2% Gel
+ 6 #/sk Kol-Seal
50 sk 60/40 + 4% Gel

COMMON	<u>30</u>	@	<u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@	<u>9.35</u>	<u>187.00</u>
GEL	<u>2</u>	@	<u>23.40</u>	<u>46.80</u>
CHLORIDE		@		
ASC	<u>175</u>	@	<u>20.90</u>	<u>3,657.50</u>
<u>Gilsonite</u>	<u>1050</u>	@	<u>.98</u>	<u>1029.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>281.53</u>	@	<u>2.48</u>	<u>698.19</u>
MILEAGE	<u>12.12 x 30 x</u>		<u>2.60</u>	<u>945.36</u>
TOTAL				<u>7,100.85</u>

SERVICE

DEPTH OF JOB	<u>3362</u>		
PUMP TRUCK CHARGE	<u>2,558.75</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>Hum 30</u>	@	<u>7.70</u> <u>231.00</u>
MANIFOLD	@		
<u>Hum 30</u>	@	<u>4.40</u>	<u>132.00</u>
	@		

TOTAL 2,921.75

PLUG & FLOAT EQUIPMENT

<u>Float Shoe</u>	@	<u>636.48</u>	<u>636.48</u>
<u>11 Centralizer</u>	@	<u>57.33</u>	<u>630.63</u>
<u>atch Down Baffle</u>	@	<u>324.09</u>	<u>324.09</u>
<u>Centralizer Basket</u>	@	<u>394.79</u>	<u>394.79</u>
	@		

TOTAL 1,985.99

SALES TAX (If Any) _____
TOTAL CHARGES 12,008.09
30% 3,602.42
DISCOUNT _____ IF PAID IN 30 DAYS
8,405.67