



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1207630
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1207630

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift 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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Gantz-Farrell-Holloway 1
Doc ID	1207630

Tops

Name	Top	Datum
Anhy.	1635	(+ 731)
Base Anhy.	1674	(+ 692)
Heebner	3743	(-1377)
Lansing	3786	(-1420)
Stark Sh.	4036	(-1670)
BKC	4110	(-1744)
Marmaton	4150	(-1784)
Ft. Scott	4306	(-1940)
Cherokee Sh.	4329	(-1963)
Miss.	4406	(-2040)
LTD	4547	(-2181)



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
3/28/2014	26049

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED
APR 03 2014

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Gantz Ferrell ...	Ness	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
325	Standard Cement				100	Sacks	14.50	1,450.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				50	Lb(s)	2.50	125.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							12,718.50
	Sales Tax Ness County						6.15%	639.51

We Appreciate Your Business!

Total

\$13,358.01



CHARGE TO: Polonium Petroleum
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET 26049
 PAGE 1 OF 2

SERVICE LOCATIONS: Wob City, KS WELL/PROJECT NO. #1 LEASE: Gartz Ferrell Holloway COUNTY/PARISH: NESS STATE: KS CITY: Wob City DATE: 08 MAR 14 OWNER: _____
 TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO.: 10 SHIPPED: WCT DELIVERED TO: location ORDER NO.: _____
 WELL TYPE: _____ WELL CATEGORY: WOB JOB PURPOSE: Development cement long string WELL PERMIT NO.: _____ WELL LOCATION: 24-19-25
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK 114	20 mi					6.00	120.00
578					Pump Charge	1 ea					1500.00	1500.00
403					Cement Basket	5 1/2 in			2 ea		300.00	600.00
404					Post Collar	5 1/2 in			1 ea		290.00	290.00
406					Latch down plug & baffle	5 1/2 in			1 ea		275.00	275.00
407					Insert Float shoe w/ AUTO FILL	5 1/2 in			1 ea		375.00	375.00
409					Turbolizer	5 1/2 in			1 ea		90.00	90.00
419					Rotating head rental	5 1/2 in			1 ea		200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: _____ TIME SIGNED: _____
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	1	6780.00
TOTAL	13,358.01	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: Bohl APPROVAL: _____
 Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 26849

CUSTOMER
Petrino Petroleum

WELL
SAVITZ REYNOLD HILBORG

DATE
28 APR 14

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		QTY.	UNIT	QTY.	UNIT	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UNIT						
330		1				SIND COMBUT	125	SKL					18.50	2312.50
325		1				STANDARD COMBUT (FOR CH-2)	100	SKL					14.50	1450.00
284		1				CUBICAL	500	LB	5	SKL			35.00	175.00
283		1				SALT	500	LB					0.50	100.00
285		1				CFR-1	50	LB					4.50	225.00
276		1				Flocele	50	LB					2.50	125.00
281		1				MUDFILSH	500	gal					1.25	625.00
281		1				Aspid RCh.	4	gal					25.00	100.00
290		1				Dr Air	3	gal					42.00	126.00
582		1				Drage (wind)	1	ea					20.00	20.00
581		1				SERVICE CHARGE							2.00	4.50.00
						MILEAGE CHARGE								59.38
						TOTAL WEIGHT	8294							
						LOADED MILES	20							
						CUBIC FEET								
						TON MILES								
CONTINUATION TOTAL														593.8
														505.1
														50

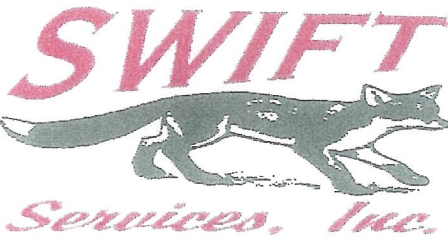
JOB LOG

SWIFT Services, Inc.

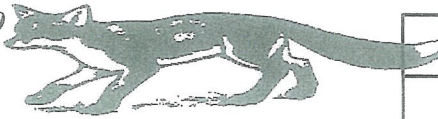
DATE: 28 MAR 14 PAGE NO.

CUSTOMER: Palomero Petroleum WELL NO. #1 LEASE: BAITZ Berrell Holloway JOB TYPE: Cement long string TICKET NO. 26049

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 5MD cement w/ $\frac{1}{4}$ " floccs
								100 SA-2 cement 5 1/2" x 14" casing
								TD = 4547' TOTAL PIPE 4548
								Centralizers 1, 2, 3, 5, 7, 8, 10, 12, 68
								Basket 2, 69 Post Collar #69. 16T2
								16T2'
	0530							on loc TRX 114
	0611							start 5 1/2" x 14" casing in well
	0810							Drop ball - circulate - ROTATE
	0910	4	12				200	Pump 12 bbl mud flush
		4	20				200	Pump 20 bbl KCL flush
			7					Plug RH 30 sks
	0915	4	41				200	mix 5MD cement 95 sks @ 12.5 ppg
		4	24				200	mix SA-2 cement 100 sk @ 15.3 ppg
								wash out pump & line
								Drop latch down plug
	0940	6					200	Displace plug
		6	104				600	
	1000	6	110				1500	hand plug
	1005							Release pressure to truck - dried up
	1010							wash truck
								Rack up
	1045							job complete
								Trucks Blaine, Flint, & gared



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



APR 05 2014

Invoice

DATE	INVOICE #
4/4/2014	26192

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30		Gantz-Farrell...	Ness	Cheyenne Well Se...	Oil	Development	Cement 5-1/2" P...	David
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				15	Miles	6.00	90.00
576D-D	Pump Charge - Port Collar				1	Job	1,500.00	1,500.00
330	Swift Multi-Density Standard (MIDCON II)				170	Sacks	18.50	3,145.00T
276	Flocele				45	Lb(s)	2.50	112.50T
290	D-Air				2	Gallon(s)	42.00	84.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							5,831.50
	Sales Tax Ness County						6.15%	220.88

We Appreciate Your Business!

Total

\$6,052.38



Services, Inc.

CHARGE TO: Palomino Petroleum
ADDRESS
CITY, STATE, ZIP CODE

TICKET 26192

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <i>Ness City 145</i>		<i>Gambel - Farnell-Holladay</i>	<i>Ness</i>	<i>KS</i>	<i>Ness City</i>	<i>4-4-14</i>	<i>Seneca</i>
2. TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	WELL LOCATION	ORDER NO.	
<input checked="" type="checkbox"/> SERVICE	<i>Chryenne Well Service</i>		<i>CT</i>	<i>Location</i>	<i>Ness City 145 - 4th 432w</i>		
3. <input type="checkbox"/> SALES	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.			
	<i>Oil</i>	<i>Development</i>	<i>Cement 8 1/2" Port Collar</i>				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE PERCENTAGE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
<i>575</i>				<i>MILEAGE</i>			<i>15</i>	<i>mi</i>	<i>6.00</i>	<i>90.00</i>
<i>576 D</i>				<i>Pump Charge - Port Collar</i>	<i>1</i>	<i>job</i>			<i>1500.00</i>	<i>1500.00</i>
<i>330</i>				<i>SMD Cement</i>			<i>170</i>	<i>sk</i>	<i>18.50</i>	<i>3145.00</i>
<i>276</i>				<i>Flocke</i>	<i>1/4</i>	<i>lb</i>	<i>45</i>	<i>lbs</i>	<i>2.50</i>	<i>112.50</i>
<i>290</i>				<i>D-Air</i>			<i>2</i>	<i>gal</i>	<i>42.00</i>	<i>84.00</i>
<i>104</i>				<i>Port Collar Tool Rental</i>	<i>1</i>	<i>job</i>			<i>250.00</i>	<i>250.00</i>
<i>581</i>				<i>Service Charge Cement</i>			<i>200</i>	<i>sk</i>	<i>2.00</i>	<i>400.00</i>
<i>582</i>				<i>Minimum Drillage Charge</i>			<i>1</i>	<i>ea</i>	<i>250.00</i>	<i>250.00</i>

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED *4-4-14* TIME SIGNED *1030* P.M.

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *David Huehn* APPROVAL

TOTAL *6052.38*

TAX *7.55*
6.15%
220.88

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 6-24-14 PAGE NO. 1

CUSTOMER Palomino Petroleum WELL NO. _____ LEASE Gantz-Farrell-Holloway JOB TYPE Cement 5 1/2" Port Collar TICKET NO. 26192

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
88	0830							On Location
								PC- 1671 2 3/8 x 5 1/2
								200 sks SMD w/ 1/4" Flocde
	0900	0	0		✓		1000	Pressure test -Hold-
								open Port Collar
	0915	3	3		✓		300	Injection Rate
	0920	3 3/4	94		✓		400	mix 170 sks SMD @ 11.2 ppg
								circulate cmt to pit <u>20 sks</u>
		3 1/2	6		✓		450	Displace cement
								close Port Collar
	0950	0	0		✓		1000	Pressure test Hold
								Run 5 Jts
	1000	3 1/2	20		✓		300	Reverse Cement Clean
								wash up truck
	1030							Job complete

Thank You
Dave Swan Doug



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
FINV
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

RECEIVED

MAR 28 2014

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 266815

Invoice Date: 03/26/2014 Terms: 10/10/30,n/30

Page 1

PALOMINO PETROLEUM, INC.
4924 SE 84TH STREET
NEWTON KS 67114-8827
() -

GANTZ FARRELL HOLLOWAY #1
44636
24-19S-25W
03-21-2014
KS

Part Number	Description	Qty	Unit Price	Total
1102	CALCIUM CHLORIDE (50#)	465.00	.9400	437.10
1104S	CLASS "A" CEMENT (SALE)	165.00	18.5500	3060.75
1118B	PREMIUM GEL / BENTONITE	310.00	.2700	83.70

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-358.16
9995-130	CEMENT EQUIPMENT DISCOUNT	-165.87

Description	Hours	Unit Price	Total
397 MIN. BULK DELIVERY	1.00	430.00	430.00
T-118 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
T-118 EQUIPMENT MILEAGE (ONE WAY)	15.00	5.25	78.75

Amount Due 5460.57 if paid after 04/25/2014

Parts:	3581.55	Freight:	.00	Tax:	198.24	AR	4914.51
Labor:	.00	Misc:	.00	Total:	4914.51		
Sublt:	-524.03	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8622 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-9676

266815

TICKET NUMBER 44636
LOCATION Dahlia KS
FOREMAN Mikes Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
3-21-14	10285	Gantz Farrell Holloway #1	24	19S	25W	Ness												
CUSTOMER Palomine			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>456T118</td> <td>Jordan</td> <td></td> <td></td> </tr> <tr> <td>397</td> <td>Jeremy R</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	456T118	Jordan			397	Jeremy R		
TRUCK #	DRIVER	TRUCK #	DRIVER															
456T118	Jordan																	
397	Jeremy R																	
MAILING ADDRESS			Lantry Ln Rd 5 Sou 1/4 to Rd 95 1 3/4 East Sou 1/4 + Southwest 1/4															
CITY		STATE	ZIP CODE															

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 218 CASING SIZE & WEIGHT 8 5/8 23 #
 CASING DEPTH 218' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on well drilling site #10. Circulate casing
mix 165 sks class A cement with 38 calcium + 20 gel displaced 12 1/2 bbls
water shut in cement did circulate 4 bbls to it

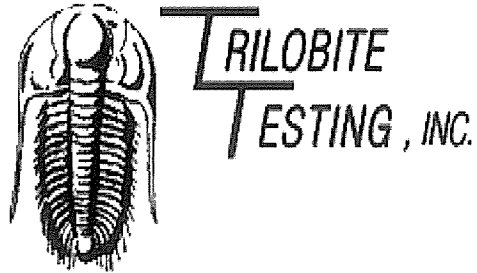
Thank you Mikes crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	11.50.00	11.50.00
5406	15	MILEAGE	5.25	78.75
5407	7.75 tons	Ton mileage delivery	430.00	430.00
1102	465 #	Calcium Chloride	1.94	432.10
11045	165 sks	Class A cement	18.55	3060.75
1118B	310 #	Bentonite gel	1.27	83.70
			Subtotal	5240.30
			less 10% discount	524.03
			Subtotal	4716.27
			SALES TAX 6.15	198.24
			ESTIMATED TOTAL	4914.51

Revin 3737

AUTHORIZATION [Signature] TITLE T.P. DATE 3-21-14

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

.24-19S-25W Ness,KS

Gantz-Farrell-Holloway #1

Start Date: 2014.03.25 @ 00:00:07

End Date: 2014.03.25 @ 07:22:07

Job Ticket #: 54021 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.03.31 @ 11:49:24

Palomino Petroleum, Inc.

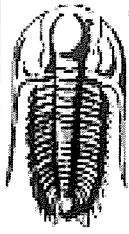
Gantz-Farrell-Holloway #1

.24-19S-25W Ness,KS

DST # 1

Lansing

2014.03.25



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
Newton, KS 67114

24-19S-25W Ness,KS

ATTN: Andrew Stenzel

Job Ticket: 54021

DST#: 1

Test Start: 2014.03.25 @ 00:00:07

GENERAL INFORMATION:

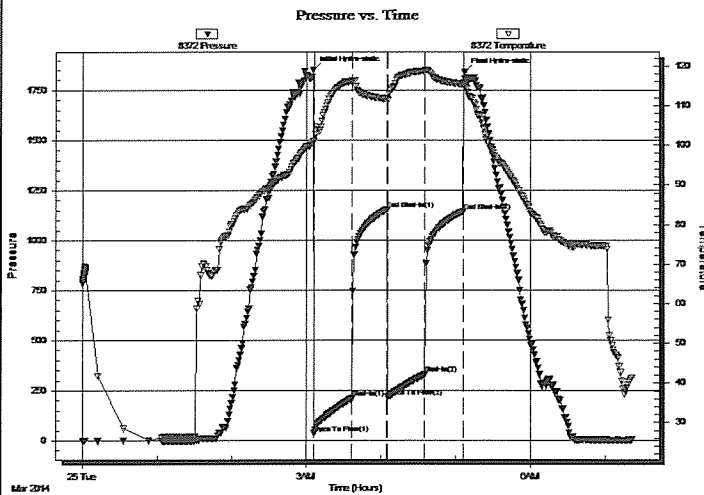
Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:06:37
 Time Test Ended: 07:22:07
 Interval: **3858.00 ft (KB) To 3943.00 ft (KB) (TVD)**
 Total Depth: 3943.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 2370.00 ft (KB)
 2362.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8372

Inside

Press@RunDepth: 329.67 psig @ 3859.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.25 End Date: 2014.03.25 Last Calib.: 2014.03.25
 Start Time: 00:00:08 End Time: 07:22:07 Time On Btm: 2014.03.25 @ 03:05:37
 Time Off Btm: 2014.03.25 @ 05:07:07

TEST COMMENT: 30- IF- BOB 6 mins
 30- IS- No blow
 30- FF- BOB 7 mins
 30- FSI- No blow



PRESSURE SUMMARY

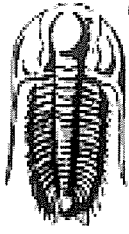
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1851.42	100.86	Initial Hydro-static
1	36.19	100.97	Open To Flow (1)
32	210.03	116.16	Shut-In(1)
60	1154.57	111.72	End Shut-In(1)
60	216.07	111.37	Open To Flow (2)
90	329.67	118.84	Shut-In(2)
121	1143.93	115.38	End Shut-In(2)
122	1839.48	114.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	M	0.25
600.00	SMM, 5%M 95%W	7.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
New ton, KS 67114

24-19S-25W Ness,KS

ATTN: Andrew Stenzel

Job Ticket: 54021

DST#: 1

Test Start: 2014.03.25 @ 00:00:07

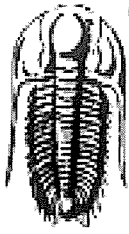
Tool Information

Drill Pipe:	Length: 3728.00 ft	Diameter: 3.75 inches	Volume: 50.93 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3858.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3832.00	
Shut In Tool	5.00			3837.00	
Hydraulic tool	5.00			3842.00	
Jars	5.00			3847.00	
Safety Joint	2.00			3849.00	
Packer	5.00			3854.00	27.00 Bottom Of Top Packer
Packer	4.00			3858.00	
Stubb	1.00			3859.00	
Recorder	0.00	8372	Inside	3859.00	
Recorder	0.00	8321	Outside	3859.00	
Perforations	16.00			3875.00	
Change Over Sub	1.00			3876.00	
Drill Pipe	63.00			3939.00	
Change Over Sub	1.00			3940.00	
Bullnose	3.00			3943.00	85.00 Bottom Packers & Anchor

Total Tool Length: 112.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
New ton, KS 67114

24-19S-25W Ness,KS

Job Ticket: 54021

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.03.25 @ 00:00:07

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	M	0.246
600.00	SMMW, 5%M 95%W	7.558

Total Length: 650.00 ft Total Volume: 7.804 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8372

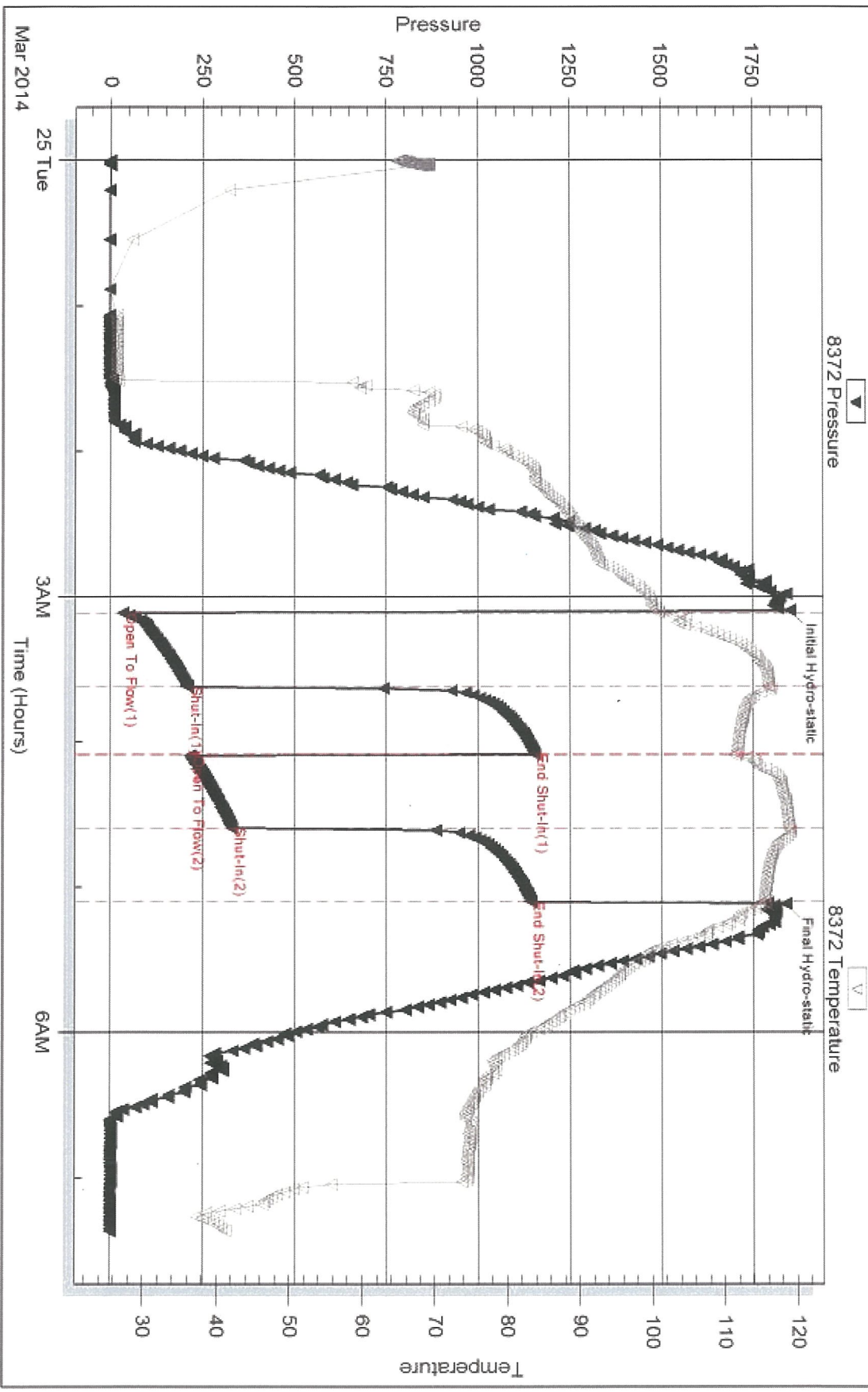
Inside

Palomino Petroleum, Inc.

24-19S-25W Ness, KS

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54021

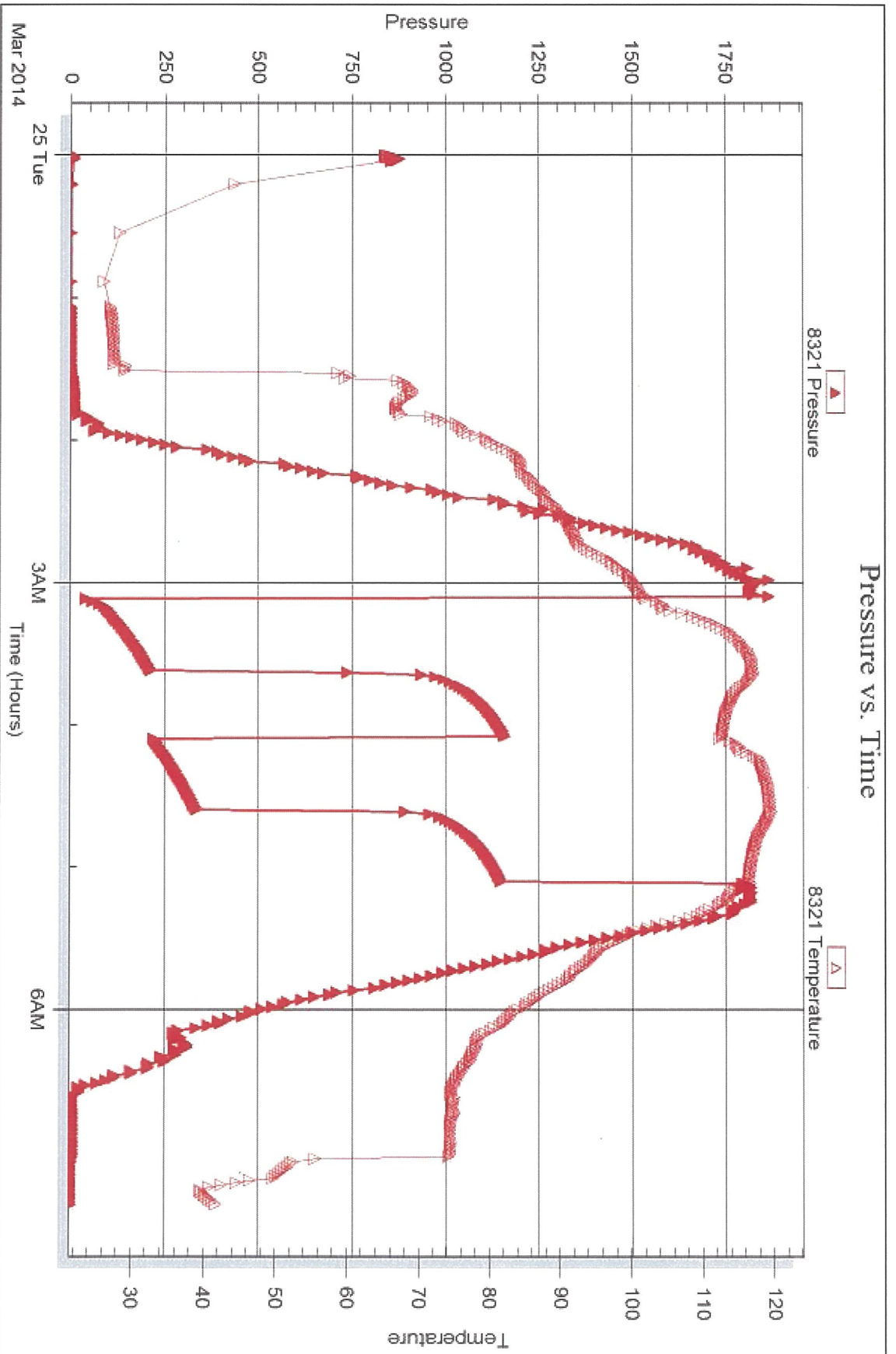
Printed: 2014.03.31 @ 11:49:27

Serial #: 8321

Outside Palomino Petroleum, Inc.

24-19S-25W Ness, KS

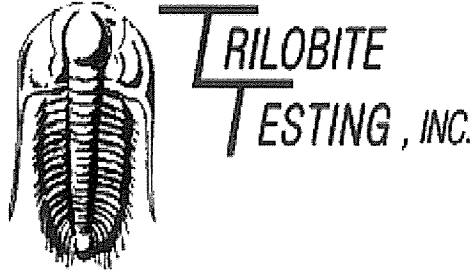
DST Test Number: 1



Tribble Testing, Inc

Ref. No: 54021

Printed: 2014.03.31 @ 11:49:27



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

24-19S-25W Ness,KS

Gantz-Farrell-Holloway #1

Start Date: 2014.03.26 @ 05:00:15

End Date: 2014.03.26 @ 11:57:15

Job Ticket #: 54022 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.03.31 @ 11:49:03

Palomino Petroleum, Inc.

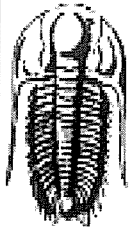
Gantz-Farrell-Holloway #1

24-19S-25W Ness,KS

DST # 2

LKC/Marmaton

2014.03.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

Gantz-Farrell-Holloway #1

24-19S-25W Ness,KS

Job Ticket: 54022

DST#: 2

Test Start: 2014.03.26 @ 05:00:15

GENERAL INFORMATION:

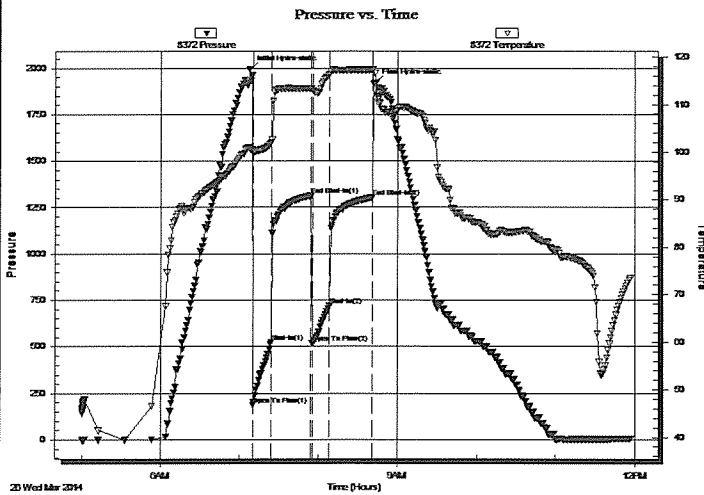
Formation: **LKC/Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:10:15
 Time Test Ended: 11:57:15
 Interval: **4034.00 ft (KB) To 4235.00 ft (KB) (TVD)**
 Total Depth: 4235.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 2370.00 ft (KB)
 2362.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8372

Inside

Press@RunDepth: 718.26 psig @ 4035.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.26 End Date: 2014.03.26 Last Calib.: 2014.03.26
 Start Time: 05:00:16 End Time: 11:57:15 Time On Btm: 2014.03.26 @ 07:07:45
 Time Off Btm: 2014.03.26 @ 08:42:45

TEST COMMENT: 15- IF- BOB 1 min
 30- IS- Weak surface blow
 15- FF- BOB 1 min
 30- FS- BOB 15 mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1993.38	100.86	Initial Hydro-static
3	185.76	99.87	Open To Flow (1)
17	524.03	102.03	Shut-In(1)
47	1313.05	113.30	End Shut-In(1)
48	518.80	112.93	Open To Flow (2)
61	718.26	116.41	Shut-In(2)
93	1302.84	117.28	End Shut-In(2)
95	1917.74	116.59	Final Hydro-static

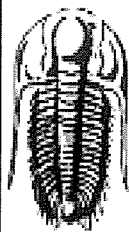
Recovery

Length (ft)	Description	Volume (bbl)
100.00	M	0.49
1000.00	SMWGO, 10%M 20%W 30%O 40%G	13.46
0.00	600' 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

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
New ton, KS 67114

24-19S-25W Ness,KS

Job Ticket: 54022

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.03.26 @ 05:00:15

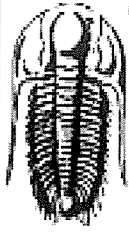
Tool Information

Drill Pipe:	Length: 3889.00 ft	Diameter: 3.75 inches	Volume: 53.13 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4034.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	201.00 ft			
Tool Length:	228.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4008.00	
Shut In Tool	5.00			4013.00	
Hydraulic tool	5.00			4018.00	
Jars	5.00			4023.00	
Safety Joint	2.00			4025.00	
Packer	5.00			4030.00	27.00 Bottom Of Top Packer
Packer	4.00			4034.00	
Stubb	1.00			4035.00	
Recorder	0.00	8372	Inside	4035.00	
Recorder	0.00	8321	Outside	4035.00	
Perforations	6.00			4041.00	
Change Over Sub	1.00			4042.00	
Drill Pipe	189.00			4231.00	
Change Over Sub	1.00			4232.00	
Bullnose	3.00			4235.00	201.00 Bottom Packers & Anchor

Total Tool Length: 228.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
New ton, KS 67114

24-19S-25W Ness,KS

Job Ticket: 54022

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.03.26 @ 05:00:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 6.39 in³
Resistivity: ohm.m
Salinity: 6200.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	M	0.492
1000.00	SMMVGO, 10%M 20%W 30%O 40%G	13.460
0.00	600' GIP	0.000

Total Length: 1100.00 ft Total Volume: 13.952 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8372

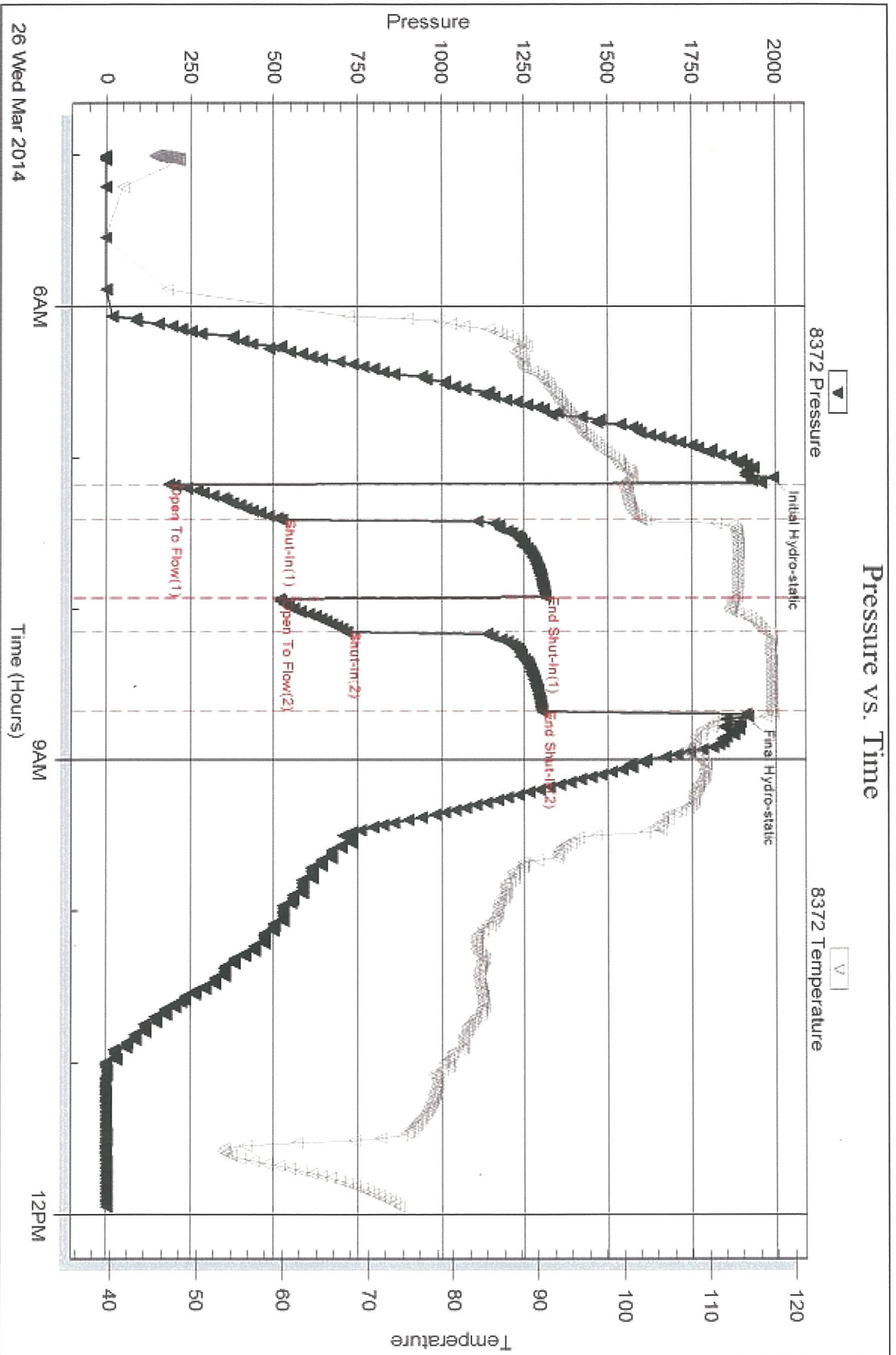
Inside

Palomino Petroleum, Inc.

24-19S-25W Ness, KS

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54022

Printed: 2014.03.31 @ 11:49:06

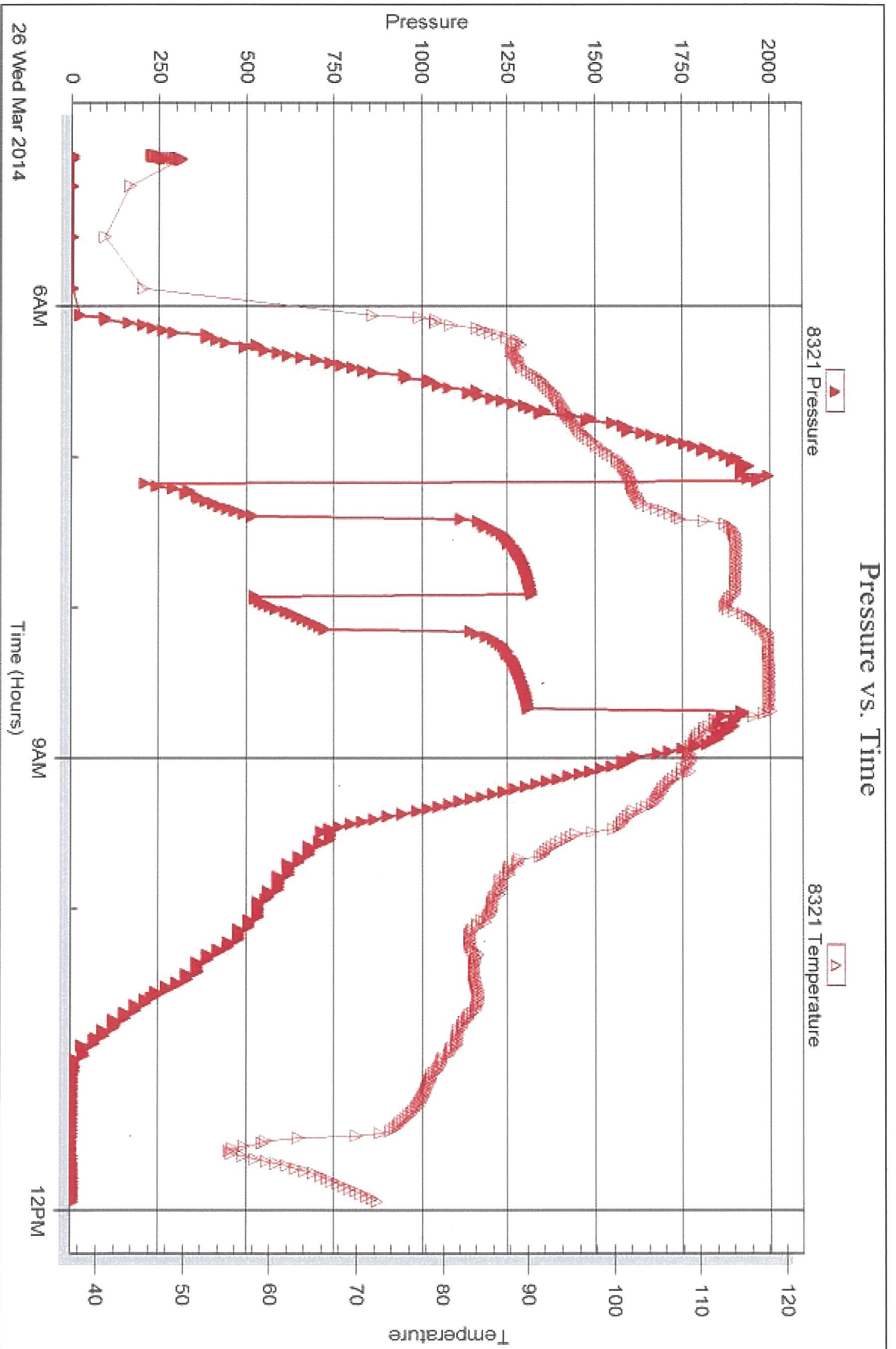
Serial #: 8321

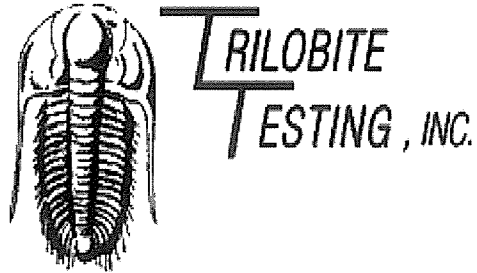
Outside

Palomino Petroleum, Inc.

24-19S-25W Ness, KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

24-19S-25W Ness,KS

Gantz-Farrell-Holloway #1

Start Date: 2014.03.27 @ 04:11:01

End Date: 2014.03.27 @ 10:44:01

Job Ticket #: 54023 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.03.31 @ 11:48:32

Palomino Petroleum, Inc.

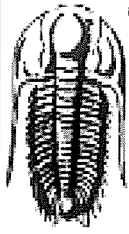
Gantz-Farrell-Holloway #1

24-19S-25W Ness,KS

DST # 3

Miss

2014.03.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

Gantz-Farrell-Holloway #1

24-19S-25W Ness, KS

Job Ticket: 54023

DST#: 3

Test Start: 2014.03.27 @ 04:11:01

GENERAL INFORMATION:

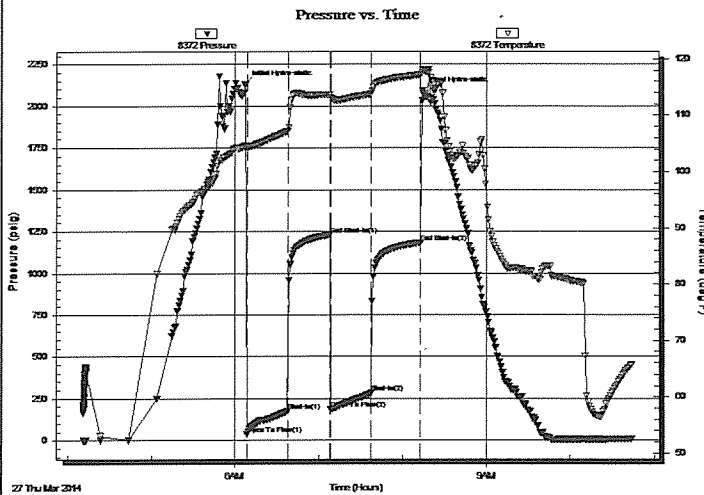
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:08:31
 Time Test Ended: 10:44:01
 Interval: **4324.00 ft (KB) To 4427.00 ft (KB) (TVD)**
 Total Depth: 4427.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 2370.00 ft (KB)
 2362.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8372

Inside

Press@RunDepth: 281.14 psig @ 4325.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.27 End Date: 2014.03.27 Last Calib.: 2014.03.27
 Start Time: 04:11:02 End Time: 10:44:01 Time On Btm: 2014.03.27 @ 06:07:01
 Time Off Btm: 2014.03.27 @ 08:14:01

TEST COMMENT: 30- IF- BOB 8 mins
 30- IS- Built to 1"
 30- FF- BOB 6 mins
 30- FSI- Built to 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.51	104.55	Initial Hydro-static
2	37.31	104.30	Open To Flow (1)
31	173.43	107.22	Shut-In(1)
61	1229.08	113.71	End Shut-In(1)
62	185.32	113.18	Open To Flow (2)
90	281.14	113.85	Shut-In(2)
126	1183.32	117.24	End Shut-In(2)
127	2092.09	118.13	Final Hydro-static

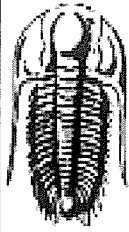
Recovery

Length (ft)	Description	Volume (bbl)
380.00	GOCM, 5%O 35%G 60%M	4.12
315.00	GO, 15%G 85%O	4.30
0.00	250' 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

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
Newton, KS 67114

24-19S-25W Ness, KS

ATTN: Andrew Stenzel

Job Ticket: 54023

DST#: 3

Test Start: 2014.03.27 @ 04:11:01

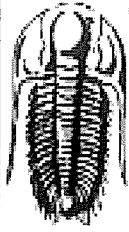
Tool Information

Drill Pipe:	Length: 4204.00 ft	Diameter: 3.75 inches	Volume: 57.43 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4324.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	103.00 ft			
Tool Length:	130.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4298.00	
Shut In Tool	5.00			4303.00	
Hydraulic tool	5.00			4308.00	
Jars	5.00			4313.00	
Safety Joint	2.00			4315.00	
Packer	5.00			4320.00	27.00 Bottom Of Top Packer
Packer	4.00			4324.00	
Stubb	1.00			4325.00	
Recorder	0.00	8372	Inside	4325.00	
Recorder	0.00	8321	Outside	4325.00	
Perforations	3.00			4328.00	
Change Over Sub	1.00			4329.00	
Drill Pipe	94.00			4423.00	
Change Over Sub	1.00			4424.00	
Bullnose	3.00			4427.00	103.00 Bottom Packers & Anchor

Total Tool Length: 130.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

Gantz-Farrell-Holloway #1

4924 SE 84th St.
New ton, KS 67114

24-19S-25W Ness,KS

Job Ticket: 54023

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.03.27 @ 04:11:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
380.00	GOCM, 5%O 35%G 60%M	4.116
315.00	GO, 15%G 85%O	4.303
0.00	250' GIP	0.000

Total Length: 695.00 ft Total Volume: 8.419 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

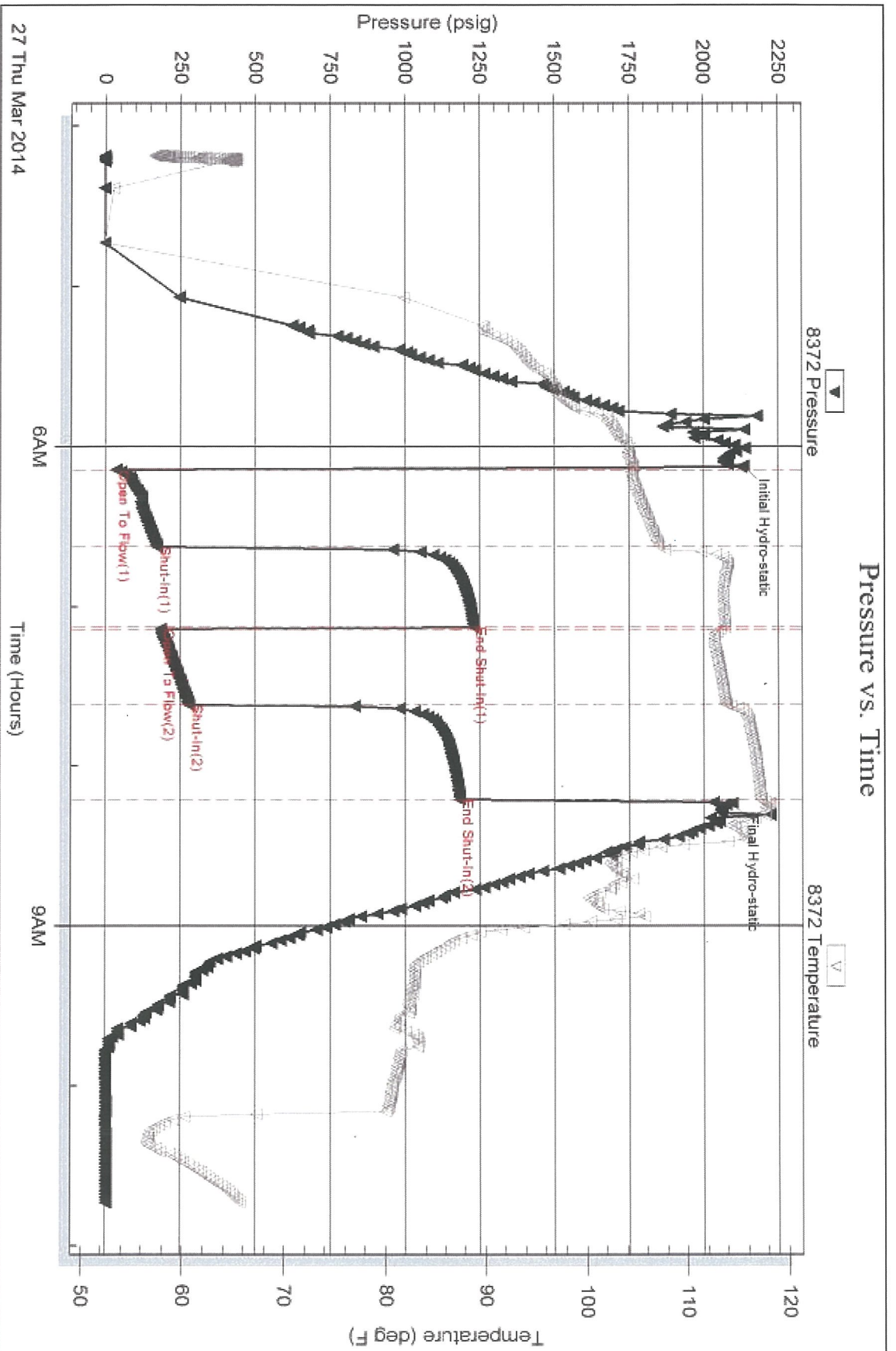
Serial #: 8372

Inside

Palomino Petroleum, Inc.

24-19S-25W Ness, KS

DST Test Number: 3



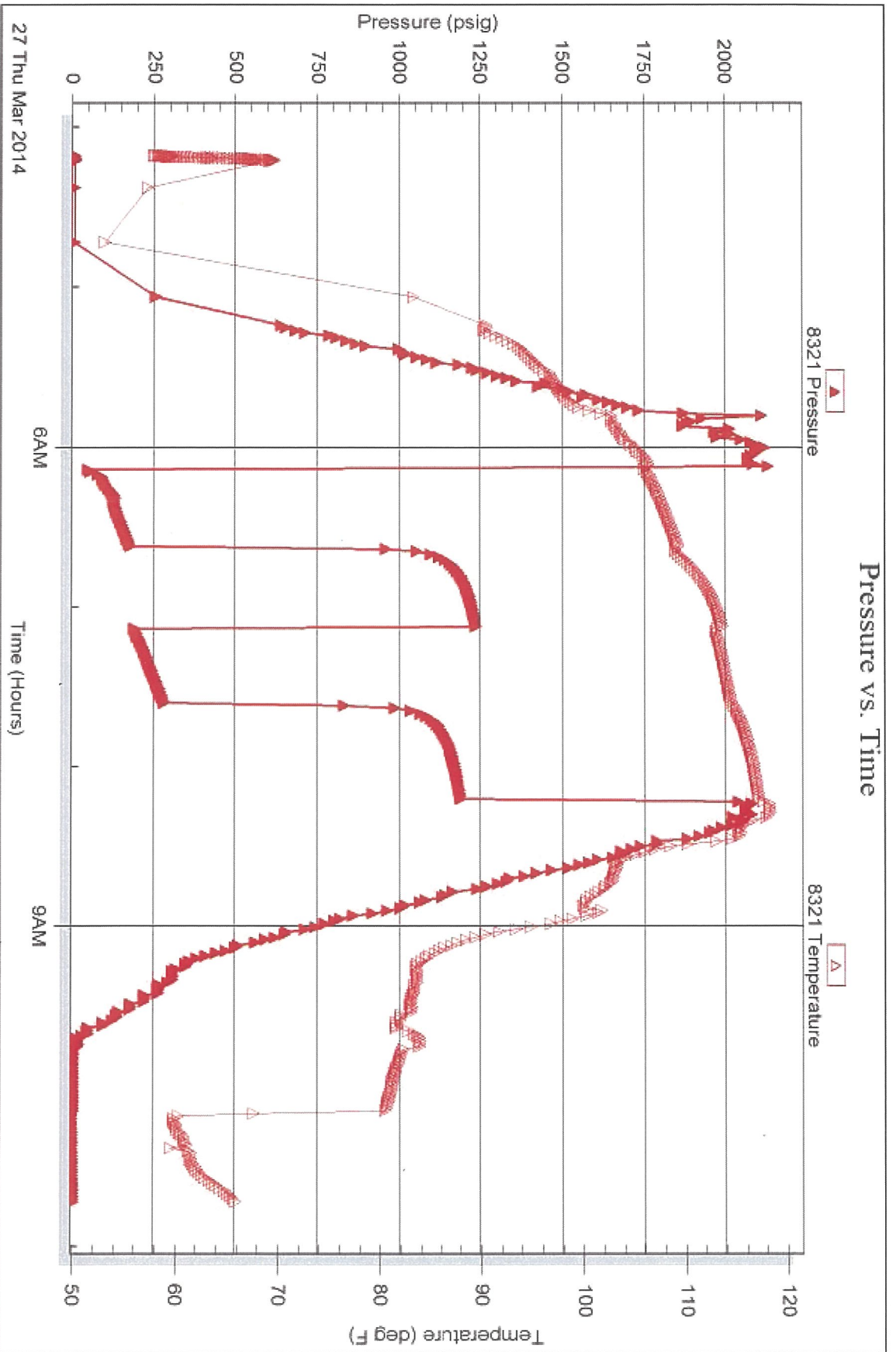
Serial #: 8321

Outside

Palomino Petroleum, Inc.

24-19S-25W Ness, KS

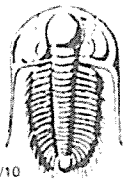
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54023

Printed: 2014.03.31 @ 11:48:35



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54021

Well Name & No. Gantz-Ferrell-Holloway #1 Test No. 1 Date 3/25/14
 Company Palomino Petroleum, Inc. Elevation 2369 KB 2362 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig WW 10
 Location: Sec. 24 Twp. 19S Rge. 25W Co. Ness State KS

Interval Tested 3858-3943 Zone Tested Lansing
 Anchor Length 85' Drill Pipe Run 3728 Mud Wt. 8.8
 Top Packer Depth 3853 Drill Collars Run 123 Vis 51
 Bottom Packer Depth 3858 Wt. Pipe Run — WL 6.8
 Total Depth 3943 Chlorides 8200 ppm System LCM 1#
 Blow Description IF-BOB 6mins
FSI - No How
FF-BOB 7mins
FSI - No How

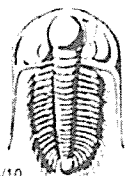
Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>M</u>				
<u>600</u>	<u>SMW</u>			<u>95</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 650' BHT 115° Gravity — API RW .13 @ 31 ° F Chlorides 125000 ppm

(A) Initial Hydrostatic <u>1851</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>2343</u>
(B) First Initial Flow <u>36</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0000</u>
(C) First Final Flow <u>210</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0306</u>
(D) Initial Shut-In <u>1155</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0506</u>
(E) Second Initial Flow <u>216</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0722</u>
(F) Second Final Flow <u>330</u>	<input checked="" type="checkbox"/> Mileage <u>150 RT</u>	Comments
(G) Final Shut-In <u>1144</u>	<input type="checkbox"/> Sampler <u>114rt 176.70</u>	
(H) Final Hydrostatic <u>1839</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1651.70</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1651.70</u>	

Approved By _____ Our Representative Brannon L

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54022

Well Name & No. Gantz - Ferrell - Holloway #1 Test No. 2 Date 3/26/14
 Company Palomino Petroleum, Inc. Elevation 2369 KB 2362 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig WW 10
 Location: Sec. 24 Twp. 19S Rge. 25W Co. Ness State KS

Interval Tested 4034-4235 Zone Tested LKC / Marmaton
 Anchor Length 201' Drill Pipe Run 3889 Mud Wt. 9.0
 Top Packer Depth ~~4029~~ 4029 Drill Collars Run 123 Vis 50
 Bottom Packer Depth 4034 Wt. Pipe Run WL 6.4
 Total Depth 4235 Chlorides 6,200 ppm System LCM Tr.

Blow Description IF - BOB 1min
ISI - Weak surface blow
FF - BOB 1min
FSI - BOB 15 mins

Rec	Feet of	%gas	%oil	%water	%mud
100	M				
1000	SMWGO	40%	30%	20%	10%
	600' WIP				

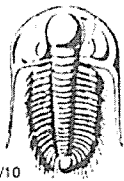
Rec Total 1100' BHT 117° Gravity API RW @ F Chlorides ppm

(A) Initial Hydrostatic 1993 Test 1250 T-On Location 0453
 (B) First Initial Flow 186 Jars 250 T-Started 0500
 (C) First Final Flow 524 Safety Joint 75 T-Open 0710
 (D) Initial Shut-In 1313 Circ Sub T-Pulled 0840
 (E) Second Initial Flow 519 Hourly Standby T-Out 1157
 (F) Second Final Flow 718 Mileage 175 RT Comments
 (G) Final Shut-In 1303 Sampler 176.70
 (H) Final Hydrostatic 1918 Straddle Ruined Shale Packer

Initial Open 15 Shale Packer Ruined Packer
 Initial Shut-In 30 Extra Packer Extra Copies
 Final Flow 15 Extra Recorder Sub Total 0
 Final Shut-In 30 Day Standby Total 1751.70
 Accessibility MP/DST Disc't
 Sub Total 1751.70

Approved By Our Representative Brannon L

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54023

Well Name & No. Cant-Ferrell-Holloway #1 Test No. 3 Date 3/27/14
 Company Palmiro Petroleum, Inc. Elevation 2369 KB 2362 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig VW 10
 Location: Sec. 24 Twp. 17S Rge. 25W Co. Ness State KS

Interval Tested 4324-4427 Zone Tested Ness
 Anchor Length 103' Drill Pipe Run 4204 Mud Wt. 9.2
 Top Packer Depth 4319 Drill Collars Run 123 Vis 52
 Bottom Packer Depth 4324 Wt. Pipe Run WL 6.8
 Total Depth 4427 Chlorides 7,400 ppm System LCM T.O.

Blow Description IF-BOB 8mins
ISI-Built to 1"
FP-BOB 6mins
FSI-Built to 1/2"

Rec	Feet of	%gas	%oil	%water	%mud
<u>315'</u>	<u>60</u>	<u>15%</u>	<u>85%</u>		
<u>380</u>	<u>60CM</u>	<u>35%</u>	<u>5%</u>		<u>60%</u>
<u> </u>	<u>250' GIP</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Rec Total 695' BHT 117° Gravity 37 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2132</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>0404</u>
(B) First Initial Flow <u>37</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0411</u>
(C) First Final Flow <u>173</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0608</u>
(D) Initial Shut-In <u>1229</u>	<input type="checkbox"/> Circ Sub <u> </u>	T-Pulled <u>0808</u>
(E) Second Initial Flow <u>185</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>1044</u>
(F) Second Final Flow <u>281</u>	<input checked="" type="checkbox"/> Mileage <u>175 RT 176.70</u>	Comments <u> </u>
(G) Final Shut-In <u>1183</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>2092</u>	<input type="checkbox"/> Straddle <u> </u>	
	<input type="checkbox"/> Shale Packer <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Ruined Packer <u> </u>
	<input type="checkbox"/> Extra Recorder <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Sub Total 1751.70
 Total 1751.70
 MP/DST Disc't

Approved By Our Representative Brannon L

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