



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1166159
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
-----------------------------------	-----------------	---

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: _____



1166159

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 1-3
Doc ID	1166159

All Electric Logs Run

Borehole Compensated Sonic Log
Microresistivity Log
Dual Compensated Porosity Log
Dual Induction Log
Sonic Cement Bond Log

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 1-3
Doc ID	1166159

Tops

Name	Top	Datum
Anhydrite	2450	680
B/Anhydrite	2470	660
Topeka	3755	-625
Heebner	3997	-867
Toronto	4015	-885
Lansing	4041	-911
C	4081	-951
D	4094	-964
F	4157	-1027
Muncie Creek	4226	-1096
H	4237	-1107
I	4264	-1134
J	4298	-1168
Stark Shale	4328	-1198
K	4338	-1208
L	4380	-1250
BKC	4412	-1282
Marmaton	4466	-1336
Altamont	4482	-1352
Pawnee	4562	-1432
Myrick Station	4589	-1459
Fort Scott	4603	-1473
Cherokee	4628	-1498
Johnson Zone	4674	-1544

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 1-3
Doc ID	1166159

Tops

Name	Top	Datum
Up Morrow Sand	4787	-1657
Missippian	4820	-1690

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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 03, 2013

Jeff Wood
Landmark Resources, Inc.
1616 S VOSS RD STE 600
HOUSTON, TX 77057-2641

Re: ACO1
API 15-171-20984-00-00
Rose 1-3
SW/4 Sec.03-17S-34W
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,
Jeff Wood

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

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

OCT 01 2013

#44856
5303.16
OCT 01 2013

INVOICE

Invoice Number: 138708
Invoice Date: Sep 19, 2013
Page: 1

Bill To:

Landmark Resources, Inc.
1616 S. Voss
Suite 600
Houston, TX 77057-1264

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Land	61107	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 19, 2013	10/19/13

Quantity	Item	Description	Unit Price	Amount
		Rose #1-3		
170.00	CEMENT MATERIALS	Class A Common	17.90	3,043.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
183.80	CEMENT SERVICE	Cubic Feet	2.48	455.82
320.00	CEMENT SERVICE	Ton Mileage	2.60	832.00
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		
1.00	OPERATOR ASSISTANT	David Scariano		

APPROVED SEP 30 2013

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

\$ 1,763.13

ONLY IF PAID ON OR BEFORE
Oct 14, 2013

Subtotal	0 *	6,781.27
Sales Tax		285.02
Total Invoice Amount	7,066.29 +	7,066.29
Payment/Credit Applied	1,763.13 -	
TOTAL	000	7,066.29

5,303.16 *

ALLIED OIL & GAS SERVICES, LLC 061107

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley, KS

DATE <u>9-19-13</u>	SEC. <u>3</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>8:30 PM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Rose</u>	WELL# <u>1-3</u>	LOCATION <u>Pense Cherokee Rd 3/25</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR LD drilling #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 264
 CASING SIZE 8 5/8 DEPTH 261
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 15 1/2

OWNER same
 CEMENT
 AMOUNT ORDERED 170 SKS cam 3 & 2

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne Kelly
 # 422 HELPER Wayne
 BULK TRUCK
 # 347 DRIVER Dave
 BULK TRUCK
 # _____ DRIVER _____

COMMON 170 @ 17.90 3043.00
 POZMIX @ _____
 GEL 3545 @ 23.40 7028.70
 CHLORIDE 6545 @ 1.40 9163.00
 ASC @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 183.8 cu ft @ 2.48 455.82
 MILEAGE 8400 x 40 mi x 2.50 832.00
 TOTAL 5416.82

REMARKS:

Safety meeting, rigged up
hooked up to circulate
mixed 170 SKS cam 3 & 2 & displaced
with 15 1/2 bbl water. snuff
cement did circulate
Thank you
Kelly & crew

SERVICE

DEPTH OF JOB 261'
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @ _____
 MILEAGE A:HV 40 @ 7.70 3080.00
 MANIFOLD @ _____
MILL 40 @ 4.40 1760.00
 @ _____

CHARGE TO: Landmark Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1996.25

PLUG & FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 7413.07
 DISCOUNT 1,927.39 IF PAID IN 30 DAYS
5,485.67 Net.

PRINTED NAME Richard Wilson
 SIGNATURE Richard Wilson

ALLIED

OIL & GAS SERVICES, LLC

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 138941
Invoice Date: Sep 29, 2013
Page: 1

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

23550

Bill To:
Landmark Resources, Inc.
1616 S. Voss
Suite 600
Houston, TX 77057-1264

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Land	61140	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 29, 2013	10/29/13

Quantity	Item	Description	Unit Price	Amount
		Rose #1-3		
3.00	CEMENT MATERIALS	Gel -- No Charge		
150.00	CEMENT MATERIALS	ASC	20.90	3,135.00
450.00	CEMENT MATERIALS	Light Weight	15.95	7,177.50
21.00	CEMENT MATERIALS	Defoamer	9.80	205.80
42.00	CEMENT MATERIALS	FL-160	18.90	793.80
900.00	CEMENT MATERIALS	Gilsonite	0.98	882.00
12.00	CEMENT MATERIALS	WFR-2	58.70	704.40
16.00	CEMENT MATERIALS	Salt -- No Charge		
12.00	CEMENT MATERIALS	Liquid KCL	23.95	287.40
112.50	CEMENT MATERIALS	Flo Seal	2.97	334.13
740.00	CEMENT SERVICE	Cubic Feet	2.48	1,835.20
1,240.00	CEMENT SERVICE	Ton Mileage	2.60	3,224.00
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Top Stage	2,406.25	2,406.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	EQUIPMENT SALES	5-1/2 D V Tool	5,335.26	5,335.26
12.00	EQUIPMENT SALES	5-1/2 Centralizer	57.33	687.96
2.00	EQUIPMENT SALES	5-1/2 Basket	394.29	788.58

APPROVED OCT 03 2013

PO
OCT 08 2013
44425
25,122.81

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

\$ 9,095.12

ONLY IF PAID ON OR BEFORE
Oct 24, 2013

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 138941
Invoice Date: Sep 29, 2013
Page: 2

Bill To:
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Land	61140	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 29, 2013	10/29/13

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	636.48	636.48
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	324.09	324.09
1.00	CEMENT SERVICE	Rotating Head Rental	200.00	200.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		
1.00	OPERATOR ASSISTANT	David Scariano		

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

\$ 9,095.12

ONLY IF PAID ON OR BEFORE

Oct 24, 2013

Subtotal		32,482.60
Sales Tax		1,735.33
Total Invoice Amount		34,217.93
Payment/Credit Applied		
TOTAL	000	34,217.93

Handwritten calculations:
34,217.93 +
9,095.12 =
25,122.81*

ALLIED OIL & GAS SERVICES, LLC 061140

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley KS
9/30/13

DATE <u>9/29/13</u>	SEC. <u>9</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>11:00 p.m.</u>	JOB START <u>5:00 a.m.</u>	JOB FINISH <u>11:00 a.m.</u>
LEASE <u>Rose</u>	WELL# <u>1-3</u>	LOCATION <u>Pence 3 1/2 S on Cherokee</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			E into				

CONTRACTOR <u>LD</u>	OWNER <u>Same</u>
TYPE OF JOB <u>5 1/2 Production (2 stage)</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>4880'</u>	AMOUNT ORDERED <u>150 sks ASC</u>
CASING SIZE <u>5 1/2 (18.5")</u> DEPTH <u>4858'</u>	<u>450 sks lite 1/4" # Flo-seal</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON _____ @ _____
MEAS. LINE _____ SHOE JOINT <u>42.05'</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>42.05'</u>	GEL <u>3 sks</u> @ <u>23.40</u> <u>N/C</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT <u>Bottom 60 bbl water 54626 mud</u>	ASC <u>150 sks</u> @ <u>20.90</u> <u>3135.00</u>
<u>Top - 57.41 bbl water</u>	<u>Lite 450 sks</u> @ <u>15.95</u> <u>7177.50</u>
EQUIPMENT	<u>Defoamer 21#</u> @ <u>9.80</u> <u>205.80</u>

PUMP TRUCK # <u>120</u>	CEMENTER <u>Paul Beaver</u>
BULK TRUCK # <u>566</u>	HELPER <u>Tyler Flipse</u>
BULK TRUCK # <u>373</u>	DRIVER <u>Brandon Wilkinson</u>
	DRIVER <u>David Scario</u>

WFR-2	12 bbl	@	58.70	704.40
Salt	16 sks	@	26.35	N/C
Liquid KCL	12 gal	@	23.95	287.40
Flo-seal	112.5#	@	2.97	334.13
HANDLING	740 ft ³	@	2.48	1835.20
MILEAGE	1240 ton/miles	x	2.60	3224.00
				TOTAL <u>18,579.23</u>

REMARKS:
 Bottom stage - pump 12 bbl WFR-II mix 150 sks ASC. Displace with KCL water + mod Plug did land. Float did hold. Final lift pressure 750# landed plug @ 1200# circulate for 4 hrs.
 Top stage - mix 30 sks in B.H. mix 420 sks lite 1/4" # Flo-seal down casing. Displace with KCL water. Land plug @ 1100# lift pressure 600# plug did hold. Cement did circulate.
 Thank You!

CHARGE TO: Land mark

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE			
DEPTH OF JOB	<u>4858'</u>		
PUMP TRUCK CHARGE	<u>2765.75</u>		<u>2406.25</u>
EXTRA FOOTAGE	@		
MILEAGE MILV	<u>40</u>	@	<u>7.70</u> <u>308.00</u>
MANIFOLD	<u>Head</u>	@	<u>275.00</u>
MILV	<u>40</u>	@	<u>4.40</u> <u>176.00</u>
	<u>rotating Head</u>	@	<u>200.00</u>
TOTAL <u>6131.00</u>			

PLUG & FLOAT EQUIPMENT			
D.V. Tool	@		<u>5335.26</u>
Centralizers	<u>12</u>	@	<u>57.33</u> <u>687.96</u>
Baskets	<u>2</u>	@	<u>394.29</u> <u>788.58</u>
Gate AFU Float shoe	@		<u>636.48</u>
Latchdown Plug Assembly	@		<u>324.09</u>
TOTAL <u>7,772.37</u>			

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 Schmitt

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES 32,482.60

DISCOUNT 9,095.12 IF PAID IN 30 DAYS

23,387.47 Net.



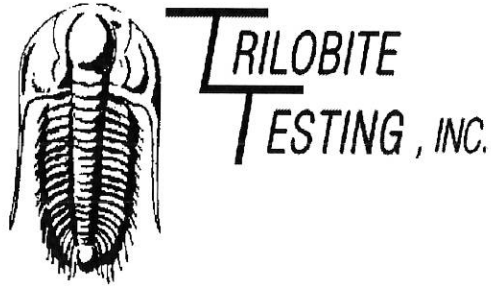
*Ticket
61140*

Date	9/29/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67218
Business Phone	785-672-3452
E-mail	terry.heinrich@allied.com
Mobile	785-673-9376

Company		Prepared For:		Well Data	
Address	1616 Voss Rd., Ste. 150	Title:	Heather Bain	Open Hole	77/8
Address	Houston TX, 77057	Business Phone:	713-243-8550	Depth	5000
Well Name	Rose, Beeson, Decker	E-mail:	heather@landmarkresources.com	I.D.	7.875
Lease	# 1-3, # 1-1, # 3-9	Fax No.:	713-243-8551	Job Excess	25
Field		Prepared By:	Neal Rupp	Depth	5000
County	Scott	Title:	Sales & Field Operations Manager	O.D.	5.5
State	Kansas	Business Phone:	316-260-3368	I.D.	4.892
Section	9	E-mail:	neal.rupp@alliedservices.com	Casing Weight	17
Township	17S	Mobile Phone:	316-250-7057	Thread	STC
Range	34W	Rig Contractor:	Unknown	Grade	K-55
API Number		Rig Name			
Proposal Title:	5-1/2" 2-Stage	Rig Phone			

	Units	UOM	Cost per Unit	Total	Unit Net	Net
CISO - Casing Pump Charge 4001' to 5000'	1.00	(for 6 hours)	\$2,765.75	\$ 2,765.75	\$ 1,991.34	\$1,991.34
APTM - Additional Pump Time, in excess of set h	1.00	(for 6 hours)	\$2,406.25	\$ 2,406.25	\$ 1,732.50	\$1,732.50
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 5,172.00		\$3,723.84
Float Shoe	1.00	Each	\$339.30	\$ 339.30	\$ 339.30	\$339.30
Stage Collar	1.00	Each IR	\$2,597.50	\$ 2,597.50	\$ 2,597.50	\$2,597.50
Centralizer	12.00	Each	\$28.40	\$ 340.80	\$ 28.40	\$340.80
Cement Basket	3.00	Each	\$159.40	\$ 478.20	\$ 159.40	\$478.20
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 3,755.80		\$3,755.80
ASCA - ALLIED SPECIAL BLEND CMT.-CLASS A	175.00	per sack	\$20.90	\$ 3,657.50	\$ 15.05	\$2,633.40
ALC2A - ALLIED LT. WT. CMT.-TYPE 2-CLASS A	450.00	per sack	\$15.95	\$ 7,177.50	\$ 11.48	\$5,167.80
FL-160 - FL-160 Fluid Loss Additive Hi-Temp	49.00	per pound	\$18.90	\$ 926.10	\$ 13.61	\$666.79
PDEF - Powdered Defoamer	25.00	per pound	\$9.80	\$ 245.00	\$ 7.06	\$176.40
GILS - Gilsontite	1050.00	per pound	\$0.93	\$ 1,029.00	\$ 0.71	\$740.88
FLSC - Flo Seal	112.00	per pound	\$2.97	\$ 332.64	\$ 2.14	\$239.50
SPFL - Super Flush	12.00	per bbl	\$58.70	\$ 704.40	\$ 42.26	\$507.17
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 14,072.14		\$10,131.94
HDLG - Products handling service charge	740.00	per cu. Ft.	\$2.48	\$ 1,835.20	\$ 1.73	\$1,321.34
DRYG - Drayage for products	1240.00	ton mile	\$2.60	\$ 3,224.00	\$ 1.87	\$2,321.28
MILV - Light Vehicle Mileage	40.00	per mile	\$4.40	\$ 176.00	\$ 3.17	\$126.72
MHVV - Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$ 308.00	\$ 5.54	\$221.76
Subtotal				\$ 5,543.20		\$3,991.10
CMHD - Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 198.00	\$198.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 275.00		\$198.00
Totals:				\$ 28,818.14		\$21,800.63
DISCOUNT: Operations			28.0%	(1,448.16)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			28.0%	(3,940.20)		
DISCOUNT: Transport			28.0%	(1,552.10)		
DISCOUNT: OTHER			28.0%	(77.00)		
			Total	(7,017.46)		

*900# Gil
42# FI-160
21# Defoamer
Kestis salt
3 gel*



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Terry McLeod

Rose #1-3

3-17s-34w Scott,KS

Start Date: 2013.09.24 @ 22:06:00

End Date: 2013.09.25 @ 05:36:45

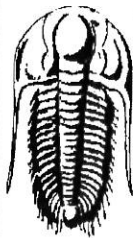
Job Ticket #: 54510 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.01 @ 11:36:25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54510

DST#: 1

ATTN: Terry Mc Leod

Test Start: 2013.09.24 @ 22:06:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:36:15

Time Test Ended: 05:36:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Cornelio Landa III (

Unit No: 58

Interval: 4075.00 ft (KB) To 4113.00 ft (KB) (TVD)

Total Depth: 4113.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3130.00 ft (KB)

3125.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8355

Outside

Press@RunDepth: 65.20 psig @ 4079.00 ft (KB)

Start Date: 2013.09.24

End Date: 2013.09.25

Capacity: 8000.00 psig

Last Calib.: 2013.09.25

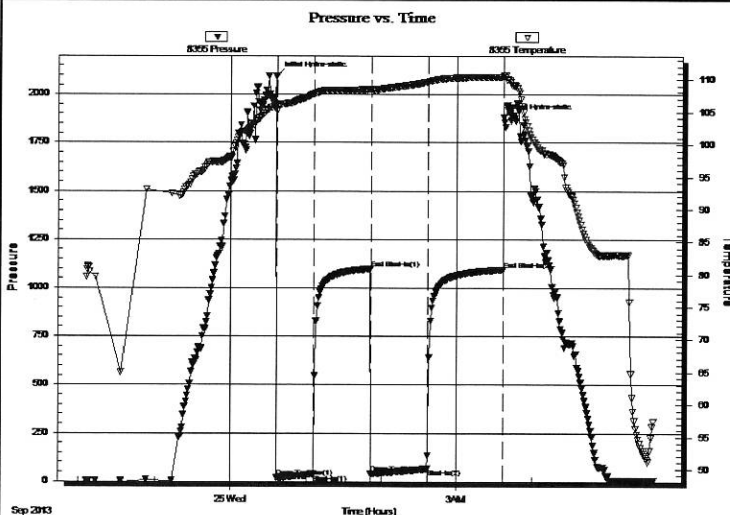
Start Time: 22:06:05

End Time: 05:36:44

Time On Btm: 2013.09.25 @ 00:36:00

Time Off Btm: 2013.09.25 @ 03:37:15

TEST COMMENT: IF: 4" Blow
IS: No return
FFI: 4" Blow
FSI: No return



PRESSURE SUMMARY

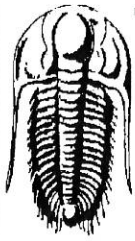
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2092.75	106.16	Initial Hydro-static
1	17.53	105.16	Open To Flow (1)
30	36.29	107.78	Shut-In(1)
75	1099.09	108.51	End Shut-In(1)
76	38.54	108.38	Open To Flow (2)
121	65.20	109.63	Shut-In(2)
181	1094.09	110.39	End Shut-In(2)
182	1878.29	110.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Wm 5w 95m	0.84
50.00	Mw 30m 70w	0.70
5.00	Clean oil 100o	0.07

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc.
 1616 S. Voss Rd. Ste. 600
 Houston, TX 77057
 ATTN: Terry McLeod

3-17s-34w Scott,KS
Rose #1-3
 Job Ticket: 54510 **DST#: 1**
 Test Start: 2013.09.24 @ 22:06:00

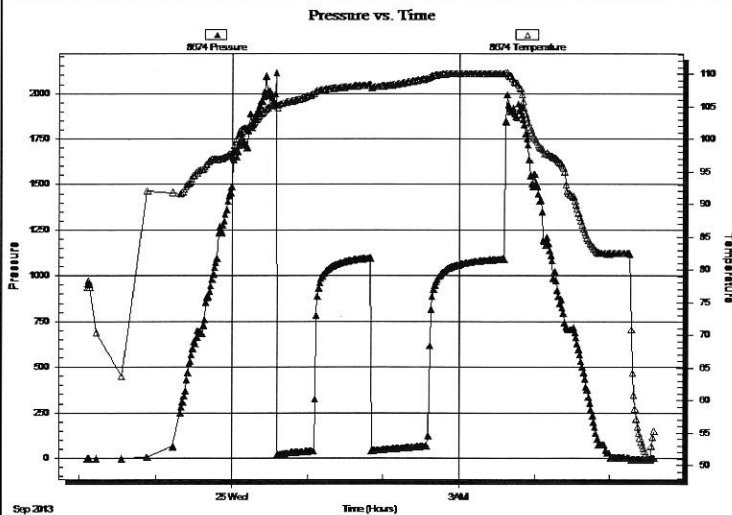
GENERAL INFORMATION:

Formation: **LKC "C-D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:36:15
 Time Test Ended: 05:36:45
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cornelio Landa III (
 Unit No: 58
 Interval: **4075.00 ft (KB) To 4113.00 ft (KB) (TVD)**
 Total Depth: 4113.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 3130.00 ft (KB)
 3125.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8674 Inside

Press@RunDepth: psig @ 4079.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.24 End Date: 2013.09.25 Last Calib.: 2013.09.25
 Start Time: 22:06:05 End Time: 05:35:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 4" Blow
 IS: No return
 FF: 4" Blow
 FS: No return



PRESSURE SUMMARY

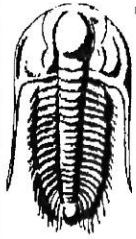
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Wm 5w 95m	0.84
50.00	Mw 30m 70w	0.70
5.00	Clean oil 100o	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54510

DST#: 1

ATTN: Terry McLeod

Test Start: 2013.09.24 @ 22:06:00

Tool Information

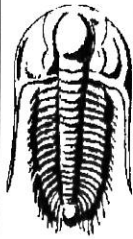
Drill Pipe:	Length: 4063.00 ft	Diameter: 3.80 inches	Volume: 56.99 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4075.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	60.00 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			4054.00	
Shut In Tool	5.00			4059.00	
Hydraulic tool	5.00			4064.00	
Safety Joint	2.00			4066.00	
Packer	5.00			4071.00	22.00 Bottom Of Top Packer
Packer	4.00			4075.00	
Stubb	1.00			4076.00	
Perforations	3.00			4079.00	
Recorder	0.00	8355	Outside	4079.00	
Recorder	0.00	8674	Inside	4079.00	
Perforations	29.00			4108.00	
Bullnose	5.00			4113.00	38.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54510

DST#: 1

ATTN: Terry Mc Leod

Test Start: 2013.09.24 @ 22:06:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: 20 deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: 19000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Wm 5w 95m	0.842
50.00	Mw 30m 70w	0.701
5.00	Clean oil 100o	0.070

Total Length: 115.00 ft Total Volume: 1.613 bbl

Num Fluid Samples: 0

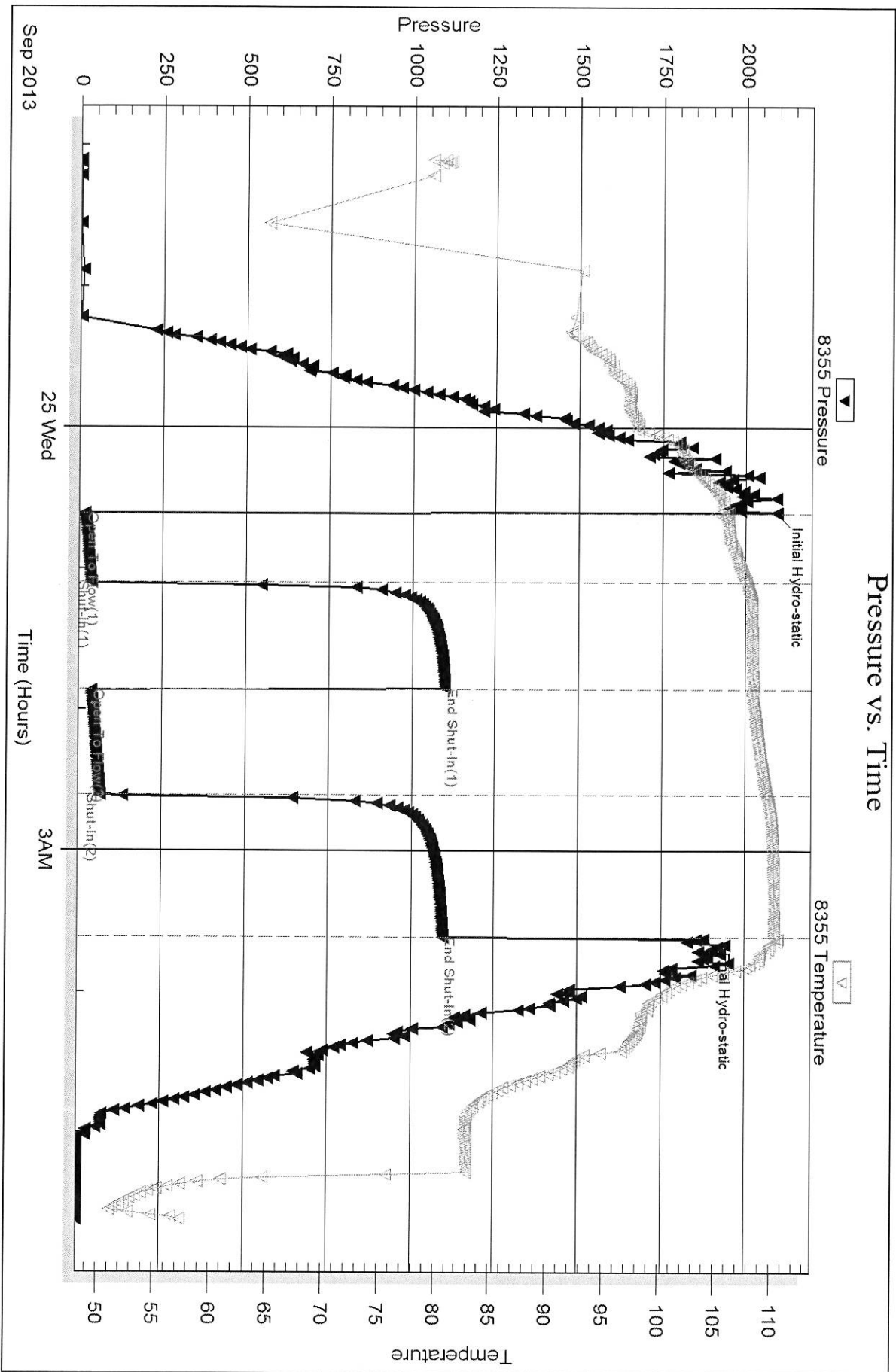
Num Gas Bombs: 0

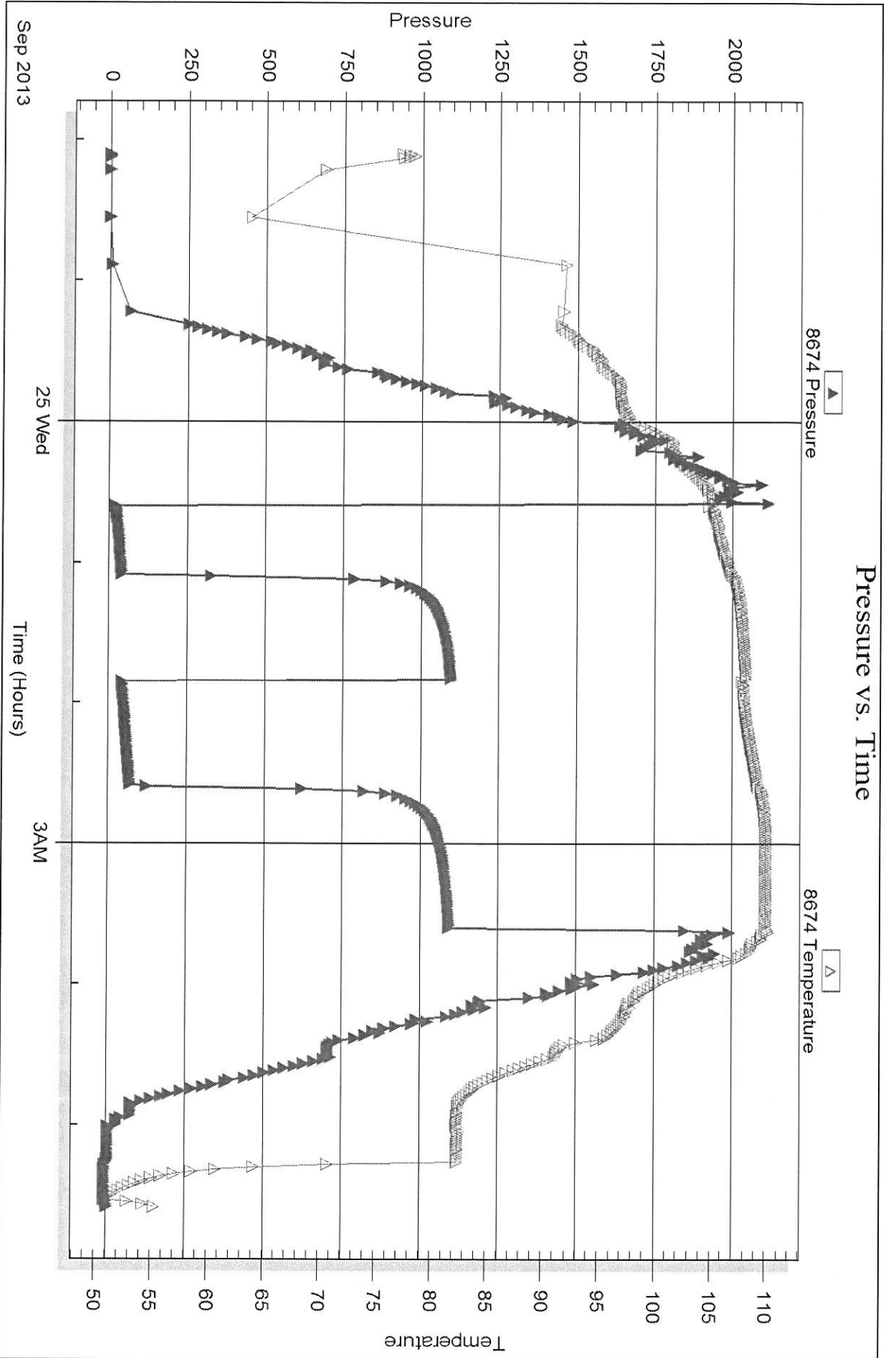
Serial #:

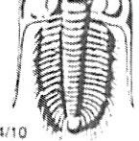
Laboratory Name:

Laboratory Location:

Recovery Comments: RW .37@61=19000







Well Name & No. Rose #1-3 Test No. 1 Date 9-24-13
 Company Landmark Resources Inc. Elevation 3130 KB 3125 GL
 Address 1466 S. Voss Rd Ste 600 - Houston TX 77057
 Co. Rep / Geo. Terry McLeod Rig LD # Reg 1
 Location: Sec. 3 Twp. 17S Rge. 34W Co. Scott State KS

Interval Tested 4075-4113 Zone Tested LKC "C+D"
 Anchor Length 38' Drill Pipe Run 4063 Mud Wt. 9.2
 Top Packer Depth 4071 Drill Collars Run Ø Vis 52
 Bottom Packer Depth 4075 Wt. Pipe Run Ø WL 8.8
 Total Depth 4113 Chlorides 4400 ppm System LCM #2

Blow Description IF: 4 in of Blow
ISI: No Return
FF: 4 in of Blow
PST: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>Wm</u>		<u>5</u>	<u>95</u>	
<u>50</u>	<u>MW</u>		<u>70</u>	<u>30</u>	
<u>5</u>	<u>Clear oil</u>	<u>100</u>			

Rec Total 115 BHT 110 Gravity 20 API RW .37 @ 61 ° F Chlorides 19,000 ppm

(A) Initial Hydrostatic 2092 Test 1250 T-On Location 21:35
 (B) First Initial Flow 17 Jars _____ T-Started 22:06
 (C) First Final Flow 36 Safety Joint 75 T-Open 00:36
 (D) Initial Shut-In 1099 Circ Sub NIC T-Pulled 03:36
 (E) Second Initial Flow 38 Hourly Standby _____ T-Out 05:37
 (F) Second Final Flow 65 Mileage 40 RIT 62 Comments _____
 (G) Final Shut-In 1094 Sampler _____
 (H) Final Hydrostatic 1878 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 45 Shale Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 60 Extra Recorder _____
 Sub Total 1387 Day Standby _____
 Accessibility _____
 Total 1387 MP/DST Disc't _____

Approved By Terry McLeod Our Representative [Signature]

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.



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Terry Mc Leod

Rose #1-3

3-17s-34w Scott,KS

Start Date: 2013.09.26 @ 17:26:00

End Date: 2013.09.26 @ 23:35:00

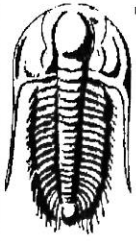
Job Ticket #: 54511 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.01 @ 11:35:52



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources Inc.
 1616 S. Voss Rd. Ste. 600
 Houston, TX 77057
 ATTN: Terry McLeod

3-17s-34w Scott,KS
Rose #1-3
 Job Ticket: 54511 **DST#: 2**
 Test Start: 2013.09.26 @ 17:26:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:47:45
 Time Test Ended: 23:35:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cornelio Landa III (
 Unit No: 58
 Interval: **4464.00 ft (KB) To 4470.00 ft (KB) (TVD)**
 Total Depth: 4470.00 ft (KB) (TVD)
 Reference Elevations: 3130.00 ft (KB)
 3125.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

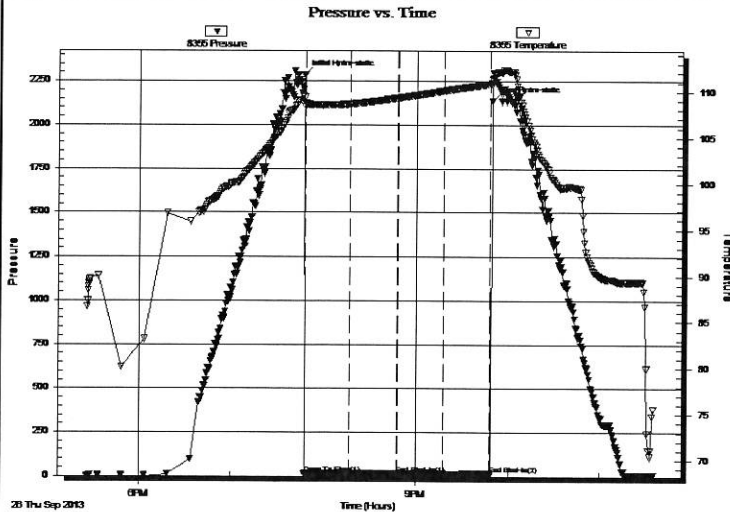
Serial #: 8355

Outside

Press@RunDepth: 13.24 psig @ 4465.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.26 End Date: 2013.09.26 Last Calib.: 2013.09.26
 Start Time: 17:26:05 End Time: 23:34:59 Time On Btm: 2013.09.26 @ 19:47:30
 Time Off Btm: 2013.09.26 @ 21:49:00

TEST COMMENT: IF: No blow
 ISI: No return
 FF: No blow
 FSI: No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2284.91	109.38	Initial Hydro-static
1	12.18	108.30	Open To Flow (1)
30	13.81	108.65	Shut-In(1)
61	13.30	109.31	End Shut-In(1)
61	12.79	109.32	Open To Flow (2)
91	13.24	110.10	Shut-In(2)
121	12.81	110.87	End Shut-In(2)
122	2135.98	111.36	Final Hydro-static

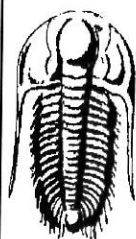
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100m w ith trace of oil	0.01

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources Inc.

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Terry Mc Leod

3-17s-34w Scott,KS

Rose #1-3

Job Ticket: 54511

DST#: 2

Test Start: 2013.09.26 @ 17:26:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:47:45

Time Test Ended: 23:35:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 58

Interval: **4464.00 ft (KB) To 4470.00 ft (KB) (TVD)**

Total Depth: 4470.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3130.00 ft (KB)

3125.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8674 Inside

Press@RunDepth: psig @ 4465.00 ft (KB)

Start Date: 2013.09.26 End Date: 2013.09.26

Start Time: 17:26:05 End Time: 23:33:44

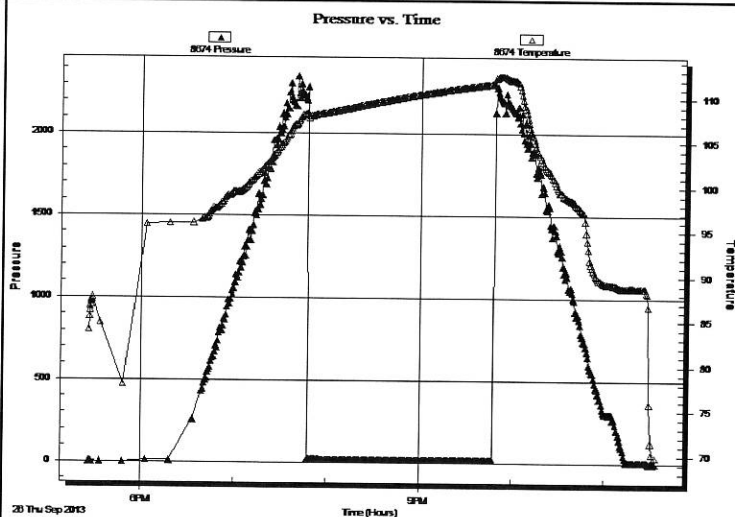
Capacity: 8000.00 psig

Last Calib.: 2013.09.27

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: No blow
IS: No return
FF: No blow
FS: No return



PRESSURE SUMMARY

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

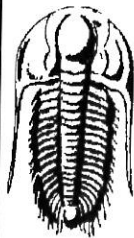
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100m w with trace of oil	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54511

DST#: 2

ATTN: Terry McLeod

Test Start: 2013.09.26 @ 17:26:00

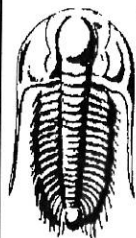
Tool Information

Drill Pipe:	Length: 4475.00 ft	Diameter: 3.80 inches	Volume: 62.77 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 62.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4464.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	28.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4443.00	
Shut In Tool	5.00			4448.00	
Hydraulic tool	5.00			4453.00	
Safety Joint	2.00			4455.00	
Packer	5.00			4460.00	22.00 Bottom Of Top Packer
Packer	4.00			4464.00	
Stubb	1.00			4465.00	
Recorder	0.00	8355	Outside	4465.00	
Recorder	0.00	8674	Inside	4465.00	
Bullnose	5.00			4470.00	6.00 Bottom Packers & Anchor
Total Tool Length:	28.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54511

DST#: 2

ATTN: Terry McLeod

Test Start: 2013.09.26 @ 17:26:00

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud 100m w ith trace of oil	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

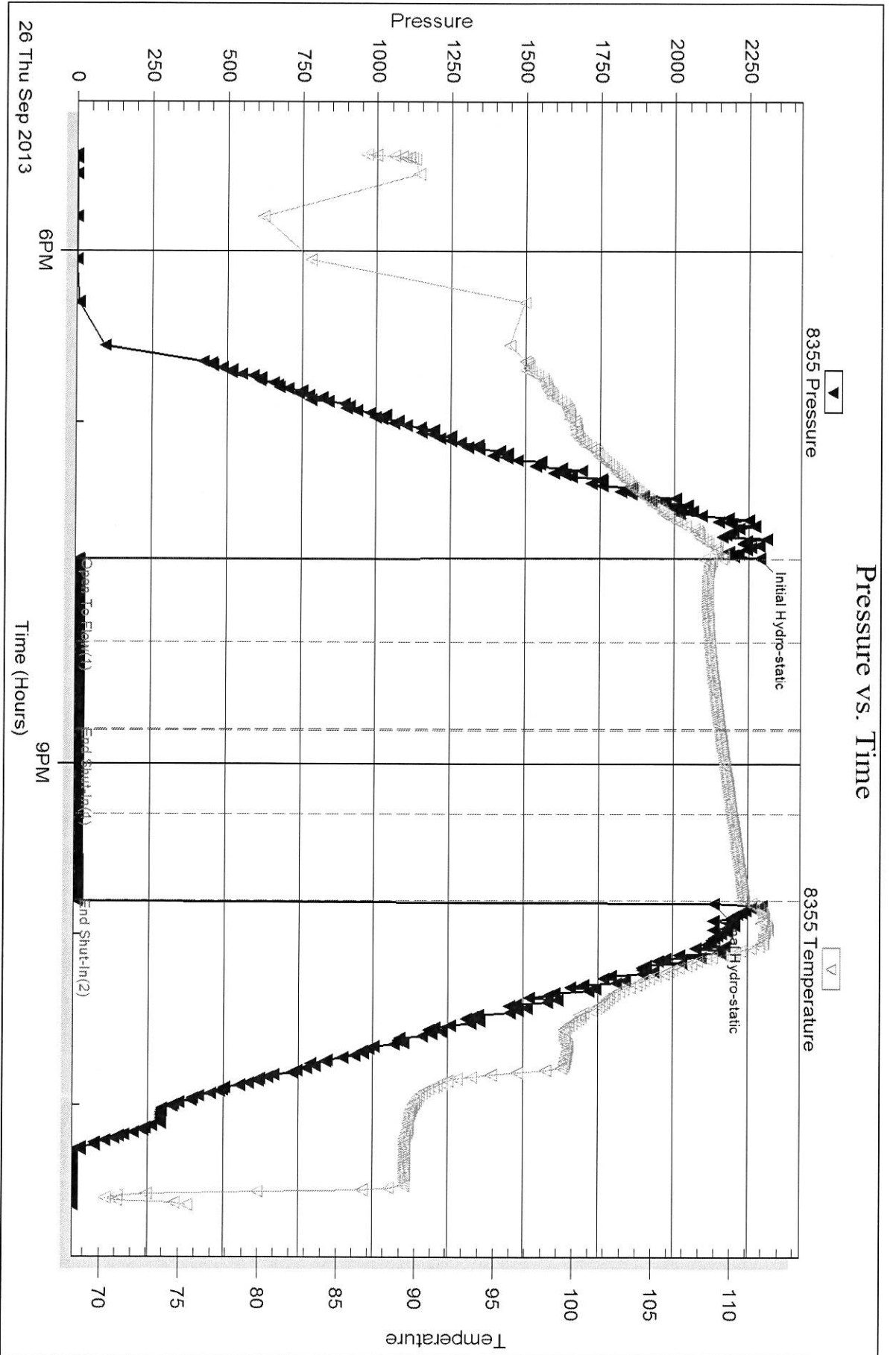
Num Gas Bombs: 0

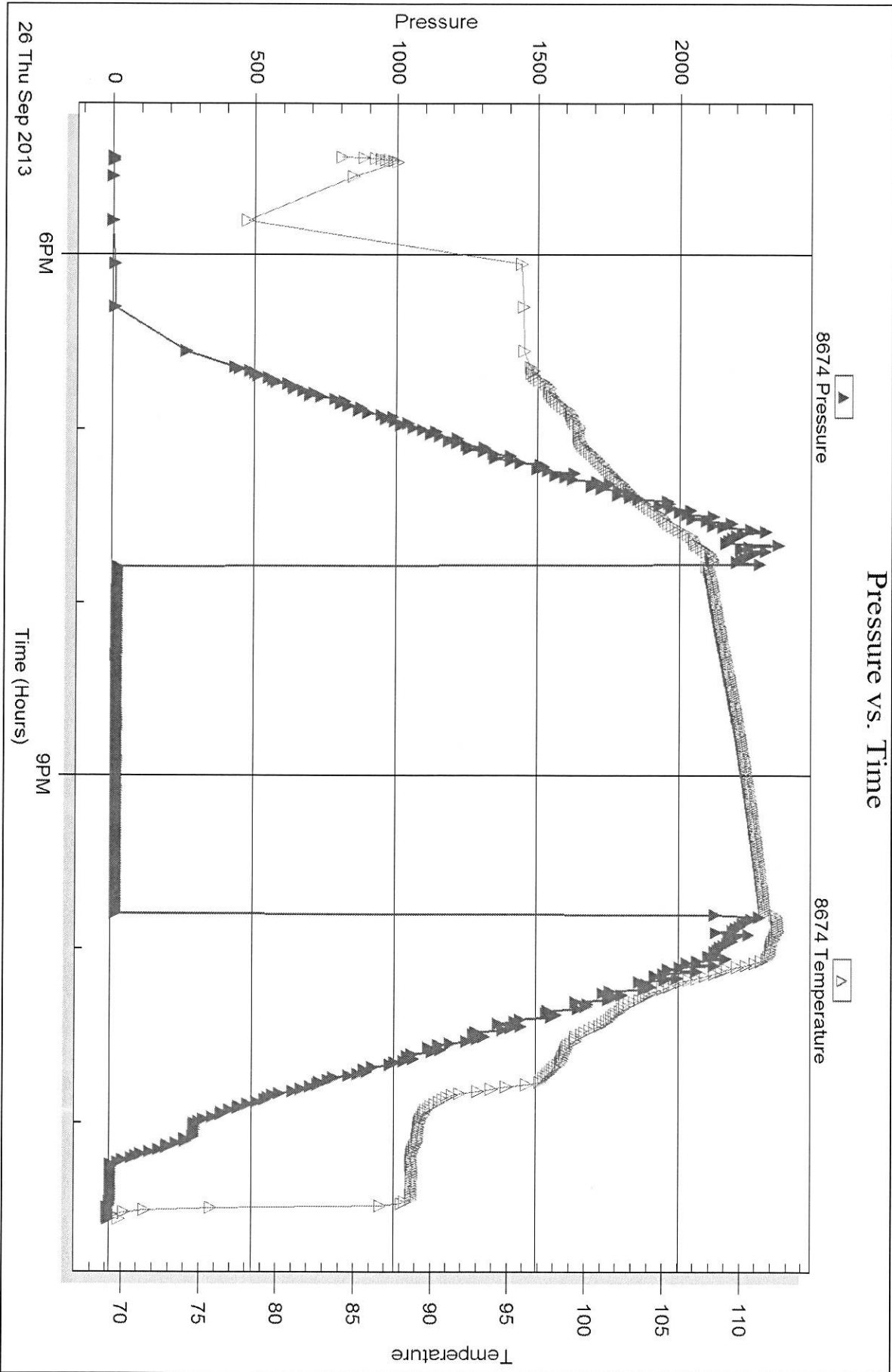
Serial #:

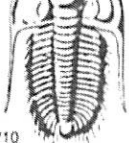
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54511

Well Name & No. Rose #1-3 Test No. 2 Date 9-26-13
 Company Landmark Resources Inc. Elevation 3130 KB 3125 GL
 Address 16016 S. VOSS RD. ST#600 - HOUSTON, TX 77057
 Co. Rep / Geo. Ferry McLeod Rig LD #2
 Location: Sec. 3 Twp. 17s Rge. 34w Co. Scott State KS

Interval Tested 4464-4470 Zone Tested Marmaton
 Anchor Length 6' Drill Pipe Run 4475 Mud Wt. 9.2
 Top Packer Depth 4460 Drill Collars Run 0 Vis 49
 Bottom Packer Depth 4464 Wt. Pipe Run 0 WL 104
 Total Depth 4470 Chlorides 6800 ppm System LCM #2

Blow Description FF, NO Blow
FSI, NO Return
FF, NO Blow
FSI, NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Mud with trace of oil</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

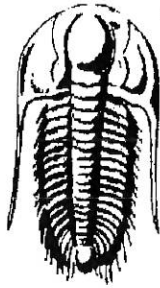
Rec Total 1 BHT 111 Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 2284 Test 1250 T-On Location 16:45
 (B) First Initial Flow 12 Jars _____ T-Started 17:26
 (C) First Final Flow 13 Safety Joint 75 T-Open 19:47
 (D) Initial Shut-In 13 Circ Sub NIC T-Pulled 21:47
 (E) Second Initial Flow 12 Hourly Standby _____ T-Out 23:55
 (F) Second Final Flow 13 Mileage 62 Comments 1st test 9-25-13 @ 05:36
 (G) Final Shut-In 12 Sampler _____
 (H) Final Hydrostatic 2135 Straddle _____ Ruined Shale Packer _____

Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 375
 Initial Shut-In 30 Day Standby 1d 11.25h Total 1762
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1387

Approved By Jerry L. McLeod Our Representative [Signature]

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.

DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Terry Mc Leod

Rose #1-3

3-17s-34w Scott,KS

Start Date: 2013.09.27 @ 09:28:00

End Date: 2013.09.27 @ 18:42:15

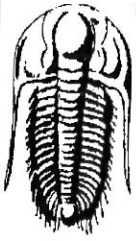
Job Ticket #: 54512 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.01 @ 11:35:22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

ATTN: Terry McLeod

Job Ticket: 54512

DST#: 3

Test Start: 2013.09.27 @ 09:28:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:58:30

Time Test Ended: 18:42:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 58

Interval: 4472.00 ft (KB) To 4529.00 ft (KB) (TVD)

Total Depth: 4529.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3130.00 ft (KB)

3125.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8355 Outside

Press@RunDepth: 599.98 psig @ 4473.00 ft (KB)

Start Date: 2013.09.27

End Date:

2013.09.27

Capacity: 8000.00 psig

Last Calib.: 2013.09.27

Start Time: 09:28:05

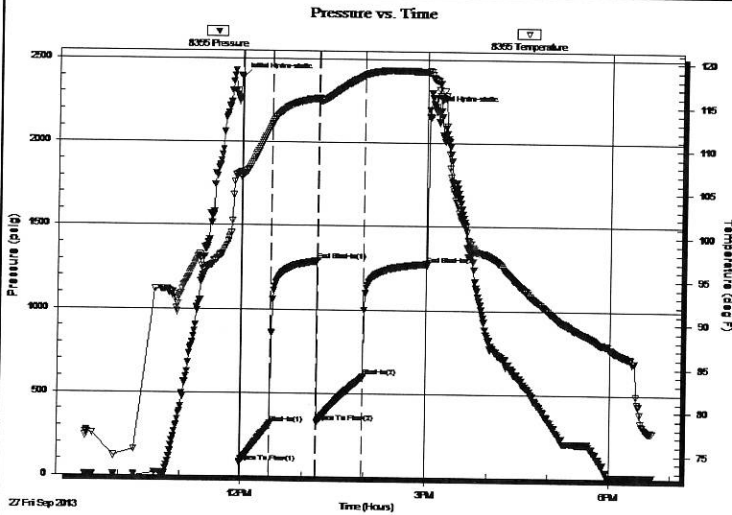
End Time:

18:42:15

Time On Btm: 2013.09.27 @ 11:58:15

Time Off Btm: 2013.09.27 @ 15:01:30

TEST COMMENT: IF: BOB in 2 mins.
IS: Bled off in 5 mins.-BOB in 8 1/2 mins.
FF: BOB Immediately
FSI: Bled off in 3 1/2 mins.- BOB in 43 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2388.56	107.39	Initial Hydro-static
1	74.49	106.69	Open To Flow (1)
30	314.64	112.81	Shut-In(1)
75	1290.57	115.84	End Shut-In(1)
76	325.14	115.64	Open To Flow (2)
120	599.98	118.55	Shut-In(2)
182	1276.75	118.94	End Shut-In(2)
184	2198.78	119.12	Final Hydro-static

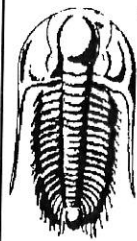
Recovery

Length (ft)	Description	Volume (bbl)
0.00	1440 GIP	0.00
128.00	Go 10g 90o	1.80
896.00	Go 50g 50o	12.57
480.00	Mcog 10m 40o 50g	6.73

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc.

3-17s-34w Scott, KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54512

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.09.27 @ 09:28:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:58:30

Time Test Ended: 18:42:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 58

Interval: **4472.00 ft (KB) To 4529.00 ft (KB) (TVD)**

Total Depth: 4529.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3130.00 ft (KB)

3125.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8674 Inside

Press@RunDepth: psig @ 4473.00 ft (KB)

Start Date: 2013.09.27

End Date:

2013.09.27

Capacity: 8000.00 psig

Last Calib.:

2013.09.27

Start Time: 09:28:05

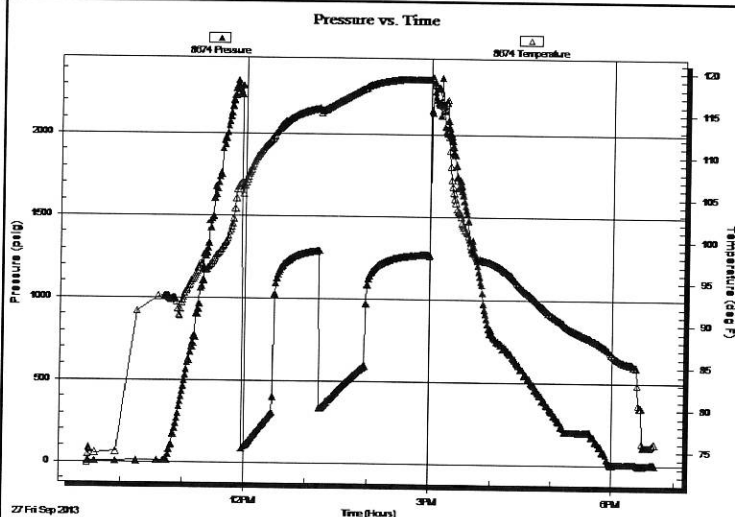
End Time:

18:40:45

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 2 mins.
IS: Bled off in 5 mins.-BOB in 8 1/2 mins.
FF: BOB Immediately
FSI: Bled off in 3 1/2 mins.- BOB in 43 mins.



PRESSURE SUMMARY

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

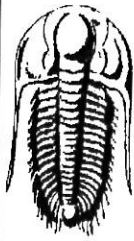
Recovery

Length (ft)	Description	Volume (bbl)
0.00	1440 GIP	0.00
128.00	Go 10g 90o	1.80
896.00	Go 50g 50o	12.57
480.00	Mcog 10m 40o 50g	6.73

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54512

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.09.27 @ 09:28:00

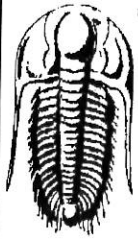
Tool Information

Drill Pipe:	Length: 4475.00 ft	Diameter: 3.80 inches	Volume: 62.77 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 62.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4472.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4451.00	
Shut In Tool	5.00			4456.00	
Hydraulic tool	5.00			4461.00	
Safety Joint	2.00			4463.00	
Packer	5.00			4468.00	22.00 Bottom Of Top Packer
Packer	4.00			4472.00	
Stubb	1.00			4473.00	
Recorder	0.00	8355	Outside	4473.00	
Recorder	0.00	8674	Inside	4473.00	
Perforations	17.00			4490.00	
Change Over Sub	1.00			4491.00	
Drill Pipe	32.00			4523.00	
Change Over Sub	1.00			4524.00	
Bullnose	5.00			4529.00	57.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

3-17s-34w Scott,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Rose #1-3

Job Ticket: 54512

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.09.27 @ 09:28:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1440 GIP	0.000
128.00	Go 10g 90o	1.796
896.00	Go 50g 50o	12.569
480.00	Mcog 10m 40o 50g	6.733

Total Length: 1504.00 ft

Total Volume: 21.098 bbl

Num Fluid Samples: 0

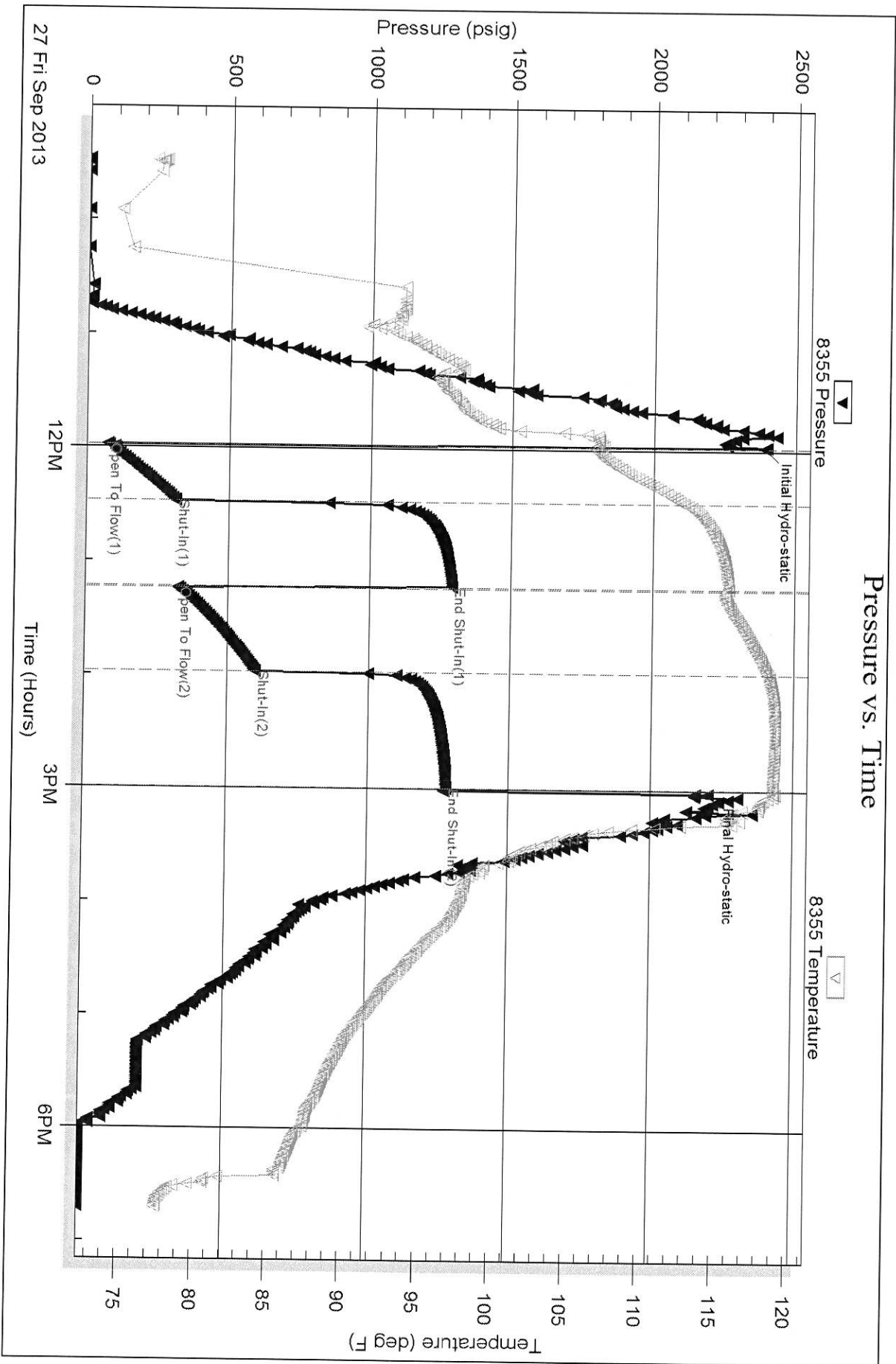
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



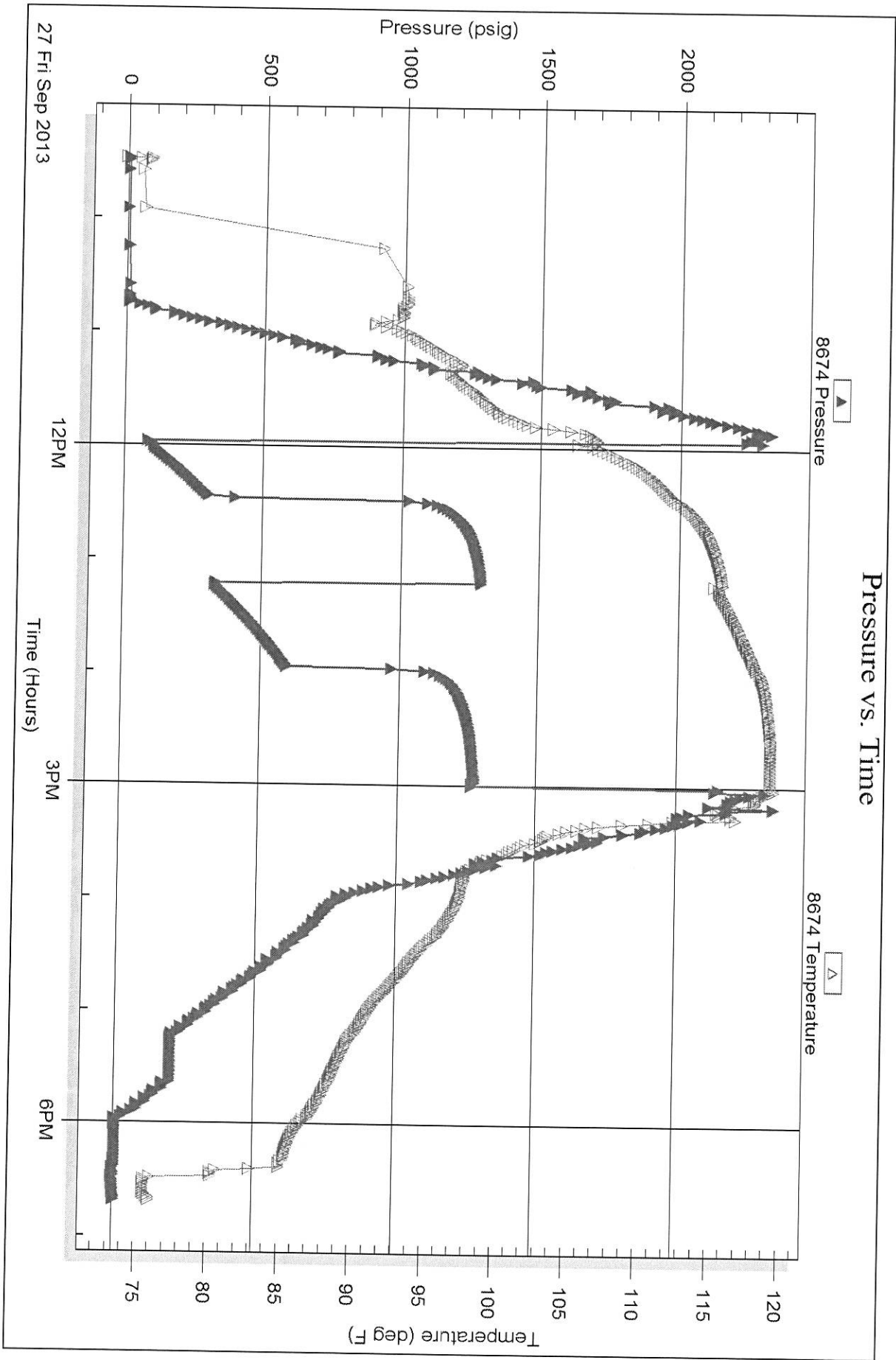
Serial #: 8674

Inside

Landmark Resources Inc.

Rose #1-3

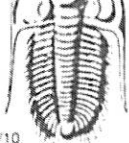
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54512

Printed: 2013.10.01 @ 11:35:23



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54512

Well Name & No. Rose #1-3 Test No. 3 Date 9-27-13
 Company Landmark Resources Elevation 3130 KB 3125 GL
 Address 1616 S Voss Rd. Ste #600 - Houston, TX 77057
 Co. Rep / Geo. Terry McLead Rig LD#1
 Location: Sec. 3 Twp. 17S Rge. 34W Co. Scott State KS

Interval Tested 4472-4529 Zone Tested Attamont
 Anchor Length 57' Drill Pipe Run 4475 Mud Wt. 94
 Top Packer Depth 4468 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 4472 Wt. Pipe Run 0 WL 10.0
 Total Depth 4529 Chlorides 7000 ppm System LCM #1

Blow Description IF B.O.B in 2 mins.
ISI Bled off in 5 min - Bob. in 8 1/2 mins
FF B.O.B. Immediately
FSI Bled off in 3 1/2 mins - Bob. in 43 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>1440</u>	<u>GIP</u>				
<u>128</u>	<u>G0</u>	<u>10</u>	<u>90</u>		
<u>896</u>	<u>G0</u>	<u>50</u>	<u>50</u>		
<u>480</u>	<u>MCOG</u>	<u>50</u>	<u>40</u>		<u>10</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1504 BHT 119 Gravity 31 API RW @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2388 Test 1250 T-On Location 09:11
 (B) First Initial Flow 74 Jars _____ T-Started 09:28
 (C) First Final Flow 314 Safety Joint 75 T-Open 11:58
 (D) Initial Shut-In 1290 Circ Sub NIC T-Pulled 14:58
 (E) Second Initial Flow 325 Hourly Standby _____ T-Out 18:42
 (F) Second Final Flow 599 Mileage 124 Comments 9-28-13 on location 9.
 (G) Final Shut-In 1276 Sampler _____ loaded tools from 21:30-22:00 back
 (H) Final Hydrostatic 2198 Straddle _____ to shop @ 22:45 - last test 9/27/13 @
 Initial Open 30 Shale Packer _____ 18:41
 Initial Shut-In 45 Shale Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 60 Extra Recorder _____
 Day Standby 1d 2.75h Sub Total 800
 Accessibility _____ Total 2249
 Sub Total 1449 MP/DST Disc't _____

Approved By Terry McLead Our Representative C. McLead

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.