



Confidentiality Requested:

Yes No

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: _____

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1183151

All Electric Logs Run

Dual Compensated Porosity Log
Microresistivity Log
Dual Induction Log
Borehole Compensated Sonic Log
Temperature Survey

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1183151

Tops

Name	Top	Datum
Anhydrite	2465	672
B/Anhydrite	2481	656
Topeka	3764	-627
Heebner	4004	-867
Toronto	4023	-886
Lansing	4048	-911
C	4088	-951
D	4103	-966
F	4160	-1023
Muncie Creek	4231	-1094
H	4242	-1105
I	4269	-1132
J	4303	-1166
Stark Shale	4332	-1195
K	4344	-1207
L	4390	-1253
BKC	4417	-1280
Marmaton	4473	-1336
Altamont	4489	-1352
Pawnee	4564	-1427
Myrick Station	4589	-1452
Fort Scott	4604	-1467
Cherokee	4630	-1493
Johnson Zone	4677	-1540

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1183151

Tops

Name	Top	Datum
Up Morrow Sand	4807	-1670
Missippian	4830	-1693

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 139505
Invoice Date: Oct 30, 2013
Page: 1

21730

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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Land	61361	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 30, 2013	11/29/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rose #2-3		
210.00	CEMENT MATERIALS	Class A Common	17.90	3,759.00
4.00	CEMENT MATERIALS	Gel	23.40	93.60
7.00	CEMENT MATERIALS	Chloride	64.00	448.00
226.60	CEMENT SERVICE	Cubic Feet	2.48	561.97
414.00	CEMENT SERVICE	Ton Mileage	2.60	1,076.40
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	360.00	360.00
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	Michael McKampson		

APPROVED NOV 13 2013

PP
NOV 13 2013
#44659
6323.06

.....P
.....P

8,645.72+

Subtotal		8,295.22
Sales Tax	000	350.50
Total Invoice Amount		8,645.72
Payment/Credit Applied		
TOTAL	0.00	8,645.72

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

\$ 2,322.66

ONLY IF PAID ON OR BEFORE

Nov 24, 2013

ALLIED OIL & GAS SERVICES, LLC 061361

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Oakley, KS

DATE <u>10-31-13</u>	SEC. <u>3</u>	TWP. <u>17</u>	RANGE <u>3-4</u>	CALLED OUT	ON LOCATION <u>11:00PM</u>	JOB START <u>11:00AM</u>	JOB FINISH <u>11:30AM</u>
LEASE <u>Rose</u>		WELL# <u>2-3</u>		LOCATION <u>Pense LIS 1/2 E sinto</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)							

CONTRACTOR Marlin #2221

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 266

CASING SIZE 8 5/8 DEPTH 266

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 16 bbl

OWNER Same

CEMENT AMOUNT ORDERED 210 SKS com 370cc

29 gal

EQUIPMENT

PUMP TRUCK CEMENTER Kelly

422 HELPER Wayne

BULK TRUCK # 3864310 DRIVER Mike

BULK TRUCK # _____ DRIVER _____

COMMON	<u>210</u>	@	<u>17.50</u>	<u>3750.00</u>
POZMIX		@	<u>2.50</u>	
GEL	<u>4 SKS</u>	@	<u>2.30</u>	<u>9.30</u>
CHLORIDE	<u>7 SKS</u>	@	<u>61.00</u>	<u>427.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>226.60</u>	@	<u>2.48</u>	<u>561.92</u>
MILEAGE	<u>9.87 ton x 40 x 2.60</u>			<u>102.60</u>
TOTAL				<u>5038.97</u>

REMARKS:

sketch meeting, rigged up

mixed 210 SKS com 372

displaced with 16 bbl water

shut in

cement did circulate

Thank you

Allied crew

SERVICE

DEPTH OF JOB	<u>266</u>
PUMP TRUCK CHARGE	<u>1512.35</u>
EXTRA FOOTAGE	@
MILEAGE	<u>MILV 40 @ 4.40 = 176.00</u>
MANIFOLD	<u>5 in edge @ 360.00 = 1800.00</u>
	<u>MILV 40 @ 7.70 = 308.00</u>
	@
TOTAL <u>2356.35</u>	

CHARGE TO: Landmark Resources

STREET _____

CITY _____ STATE _____ ZIP _____

ASPER bid

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 Juan Tinoco

SIGNATURE Juan Tinoco

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		
SALES TAX (If Any) _____		
TOTAL CHARGES <u>8,295.22</u>		
DISCOUNT <u>2,322.66</u> IF PAID IN 30 DAYS		
B'id <u>5,972.55 Net</u>		

BID SHEET



Date	9/29/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27 Oakley, KS 67748
Business Phone	785-672-3452
E-mail	terry.heinrich@allied.com
Mobile	785-672-9376

Company	Landmark Resources, Inc.	Prepared For:	Heather Bain	Well Data			
Address	1616 Vos, Suite 600	Title:	Controller	Open Hole	12 1/4	Depth	250
Address	Houston Texas 77057	Business Phone:	713-243-8550			I.D.	12.25
Well Name	Rose,Beeson,Decker	E-mail:	heather@landmarkresources.com			Job Excess	100
Lease	# 1-3,1-1,3-9	Mobile Phone:		Casing Size	8 5/8	Depth	250
Field		Prepared By:	Neal Rupp			O.D.	8.6875
County	Scott	Title:	Sales & Field Operations Manag			I.D.	7.825
State	Kansas	Business Phone:	316-260-3368			Casing Weight	24
Section	9	E-mail:	neal.rupp@alliedservices.com			Thread	STC
Township	17S	Mobile Phone:	316-250-7057			Grade	J-55
Range	34W	Rig Contractor	Unknown				
API Number		Rig Name					
Proposal Title:	Surface Casing	Rig Phone					

	Units	UOM	Cost per Unit	Total	Unit Net	Net
CJMN - Casing Pump Charge 0 to 300'	1.00	(for 6 hours)	\$1,512.25	\$ 1,512.25	\$ 1,088.82	\$1,088.82
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	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				\$ 1,512.25		\$1,088.82
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
CAC - CLASS A COMMON	210.00	per sack	\$17.90	\$ 3,759.00	\$ 12.89	\$2,706.48
CACL - Calcium Chloride	7.00	per sack	\$64.00	\$ 448.00	\$ 46.08	\$322.55
PGEL - Premium Gel (Bentonite)	4.00	per sack	\$23.40	\$ 93.60	\$ 16.85	\$67.39
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	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				\$ 4,300.60		\$3,096.41
HDLG - Products handling service charge	226.60	per cu. Ft.	\$2.48	\$ 561.97	\$ 1.79	\$404.62
DRYG - Drayage for products	414.00	ton mile	\$2.60	\$ 1,076.40	\$ 1.87	\$775.01
MILV - Light Vehicle Mileage	40.00	per mile	\$4.40	\$ 176.00	\$ 3.17	\$126.72
MILHV - Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$ 308.00	\$ 5.54	\$221.76
Subtotal				\$ 2,122.37		\$1,528.10
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 7,935.22		\$5,713.36
DISCOUNT: Operations			28.0%	(423.43)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			28.0%	(1,204.17)		
DISCOUNT: Transport			28.0%	(594.26)		
DISCOUNT: OTHER			28.0%	0.00		
			Total	(2,221.86)		

Summary of Changes

Lease Name and Number: Rose 2-3

API/Permit #: 15-171-20995-00-00

Doc ID: 1183151

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Additional Type And Percent Additive		1/4 # Floseal
CasingAdd_Type_PctP DF_3	8% gel 1/4# Floseal	1/4# Floseal
CasingSettingDepthPD F_3	2473	2475
CasingTypeOfCementP DF_3	60/40 Poz	Class A Lite
Cementing Purpose Protect Casing	No	Yes
CementingDepth1_PDF	-	0-694
CementingDepthBase1		694
CementingDepthTop1		0
Multiple Stage Cementing Collar Depth	2472	2475
Number Of Sacks Used for Cementing / Squeezing- Line 1		125

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Depth_2	4710'	
Perf_Material_2	Set CIBP @ 4710'	
Perf_Record_2		Set CIBP @ 4710'
Producing Formation	Marmaton	Marmaton/Altamont
Production - Barrels Oil	100	104
Production - Barrels of Water		3.3
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1182945	../../../../kcc/detail/operatorEditDetail.cfm?docID=1183151
Type Of Cement Used for Cementing / Squeezing - Line 1		60/40 Pozmix Class A

Summary of Attachments

Lease Name and Number: Rose 2-3

API: 15-171-20995-00-00

Doc ID: 1183151

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1182945
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL 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: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1182945

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1182945

Tops

Name	Top	Datum
Anhydrite	2465	672
B/Anhydrite	2481	656
Topeka	3764	-627
Heebner	4004	-867
Toronto	4023	-886
Lansing	4048	-911
C	4088	-951
D	4103	-966
F	4160	-1023
Muncie Creek	4231	-1094
H	4242	-1105
I	4269	-1132
J	4303	-1166
Stark Shale	4332	-1195
K	4344	-1207
L	4390	-1253
BKC	4417	-1280
Marmaton	4473	-1336
Altamont	4489	-1352
Pawnee	4564	-1427
Myrick Station	4589	-1452
Fort Scott	4604	-1467
Cherokee	4630	-1493
Johnson Zone	4677	-1540

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1182945

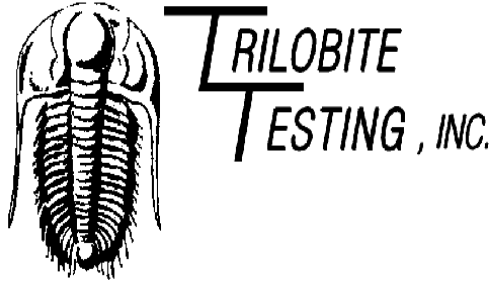
Tops

Name	Top	Datum
Up Morrow Sand	4807	-1670
Missippian	4830	-1693

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Rose 2-3
Doc ID	1182945

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	4473'-75', 4480-85', 4498-4501', 4503-09', 4520-23'	2,000 gal 15% MCA/ FE acid	4473-4523'
		Set CIBP @ 4710'	4710'
2	4734-40'	500 gal 15% MCA/ FE acid	4734-40'



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

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

ATTN: Terry McLeod

Rose #2-3

3-17s-34w Scott,KS

Start Date: 2013.11.04 @ 16:38:00

End Date: 2013.11.05 @ 01:16:30

Job Ticket #: 55542 DST #: 1

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

Printed: 2013.11.08 @ 08:58:32

Landmark Resources, Inc. 3-17s-34w Scott,KS Rose #2-3 DST # 1 Marmaton 2013.11.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

Job Ticket: 55542

DST#: 1

ATTN: Terry McLeod

Test Start: 2013.11.04 @ 16:38:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:32:50

Time Test Ended: 01:16:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 4478.00 ft (KB) To 4490.00 ft (KB) (TVD)

Reference Elevations: 3137.00 ft (KB)

Total Depth: 4490.00 ft (KB) (TVD)

3126.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6741

Inside

Press @ Run Depth: 265.22 psig @ 4487.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.04

End Date:

2013.11.05

Last Calib.: 2013.11.05

Start Time: 16:38:02

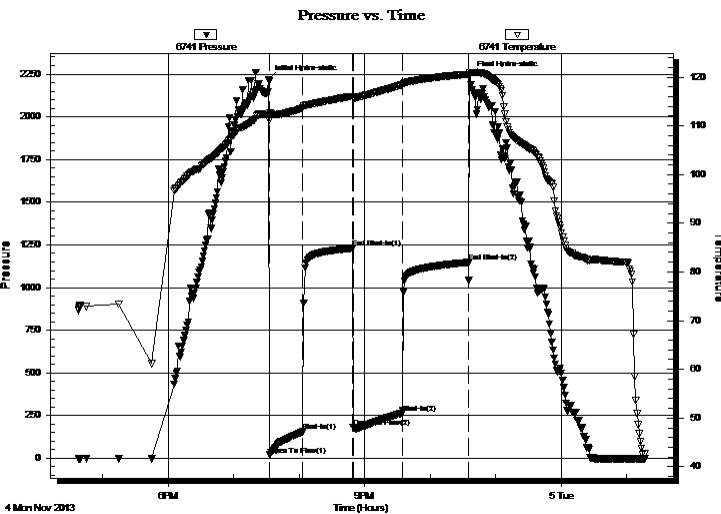
End Time:

01:16:30

Time On Btm: 2013.11.04 @ 19:31:50

Time Off Btm: 2013.11.04 @ 22:36:20

TEST COMMENT: B.O.B. @ 11 min.
B.O.B. @ 27 min.
B.O.B. @ 12 min.
B.O.B. @ 42 min.



PRESSURE SUMMARY

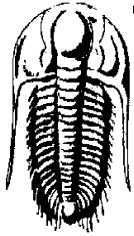
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.02	112.30	Initial Hydro-static
1	20.86	111.03	Open To Flow (1)
32	155.79	113.64	Shut-In(1)
77	1229.70	116.08	End Shut-In(1)
78	180.50	115.68	Open To Flow (2)
123	265.22	118.39	Shut-In(2)
184	1147.49	120.58	End Shut-In(2)
185	2240.96	120.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	GO 15g 85o	1.22
248.00	GO 20g 80o	3.19
112.00	GO 30g 70o	1.57
0.00	560' Weak GIP	0.00

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. Suite 600
Houston, TX 77057

Rose #2-3

Job Ticket: 55542

DST#: 1

ATTN: Terry McLeod

Test Start: 2013.11.04 @ 16:38:00

Tool Information

Drill Pipe:	Length: 4209.00 ft	Diameter: 3.80 inches	Volume: 59.04 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 60.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.50 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4478.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	34.50 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			4456.50	
Shut In Tool	5.00			4461.50	
Hydraulic tool	5.00			4466.50	
Safety Joint	2.50			4469.00	
Packer	5.00			4474.00	22.50 Bottom Of Top Packer
Packer	4.00			4478.00	
Stubb	1.00			4479.00	
Perforations	8.00			4487.00	
Recorder	0.00	6741	Inside	4487.00	
Recorder	0.00	6751	Outside	4487.00	
Bullnose	3.00			4490.00	12.00 Bottom Packers & Anchor

Total Tool Length: 34.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

Job Ticket: 55542

DST#: 1

ATTN: Terry McLeod

Test Start: 2013.11.04 @ 16:38:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
248.00	GO 15g 85o	1.220
248.00	GO 20g 80o	3.187
112.00	GO 30g 70o	1.571
0.00	560' Weak GIP	0.000

Total Length: ft Total Volume: 6.848 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 27 @ 40 Degrees F = 29.

Serial #: 6741

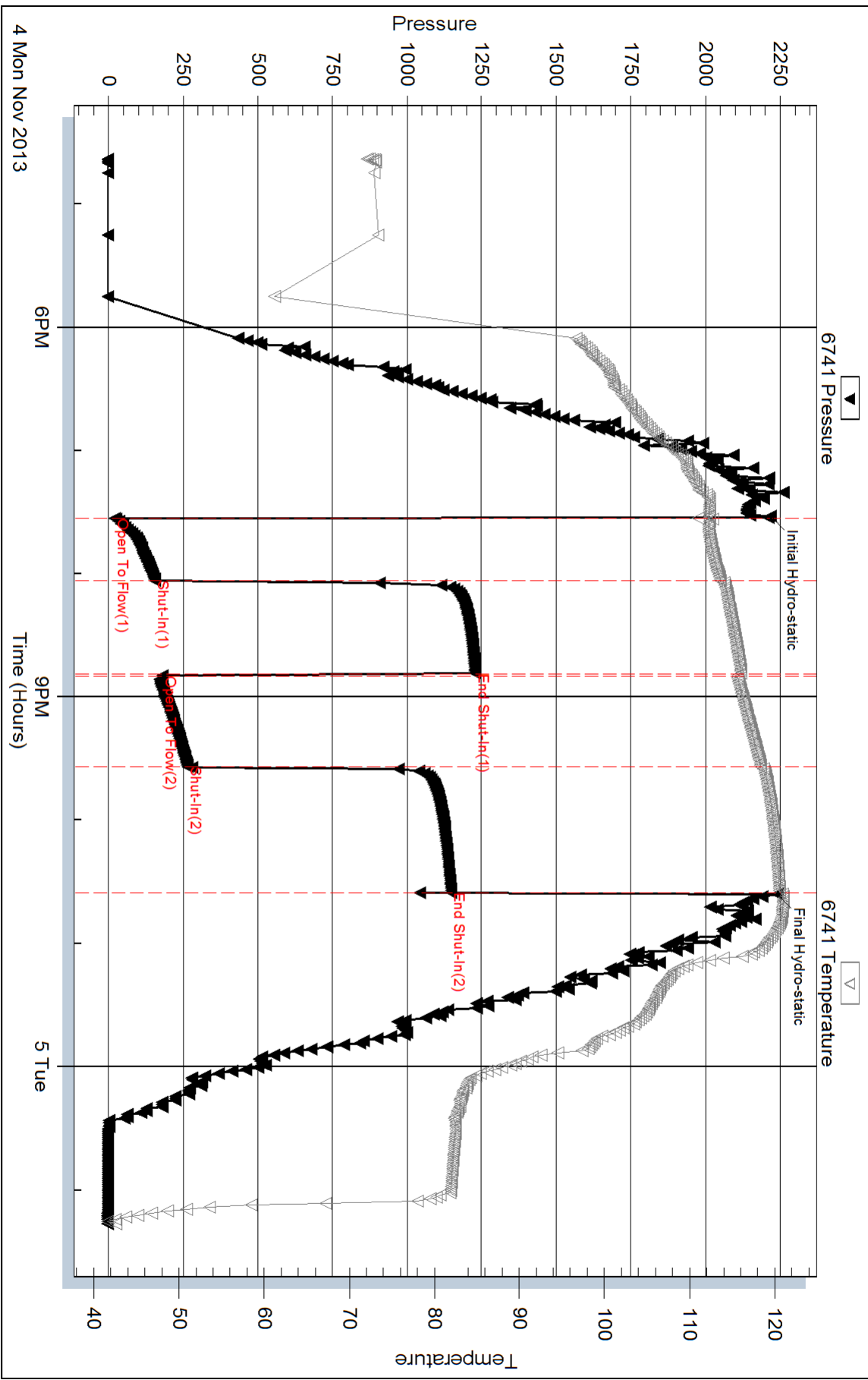
Inside

Landmark Resources, Inc.

Rose #2-3

DST Test Number: 1

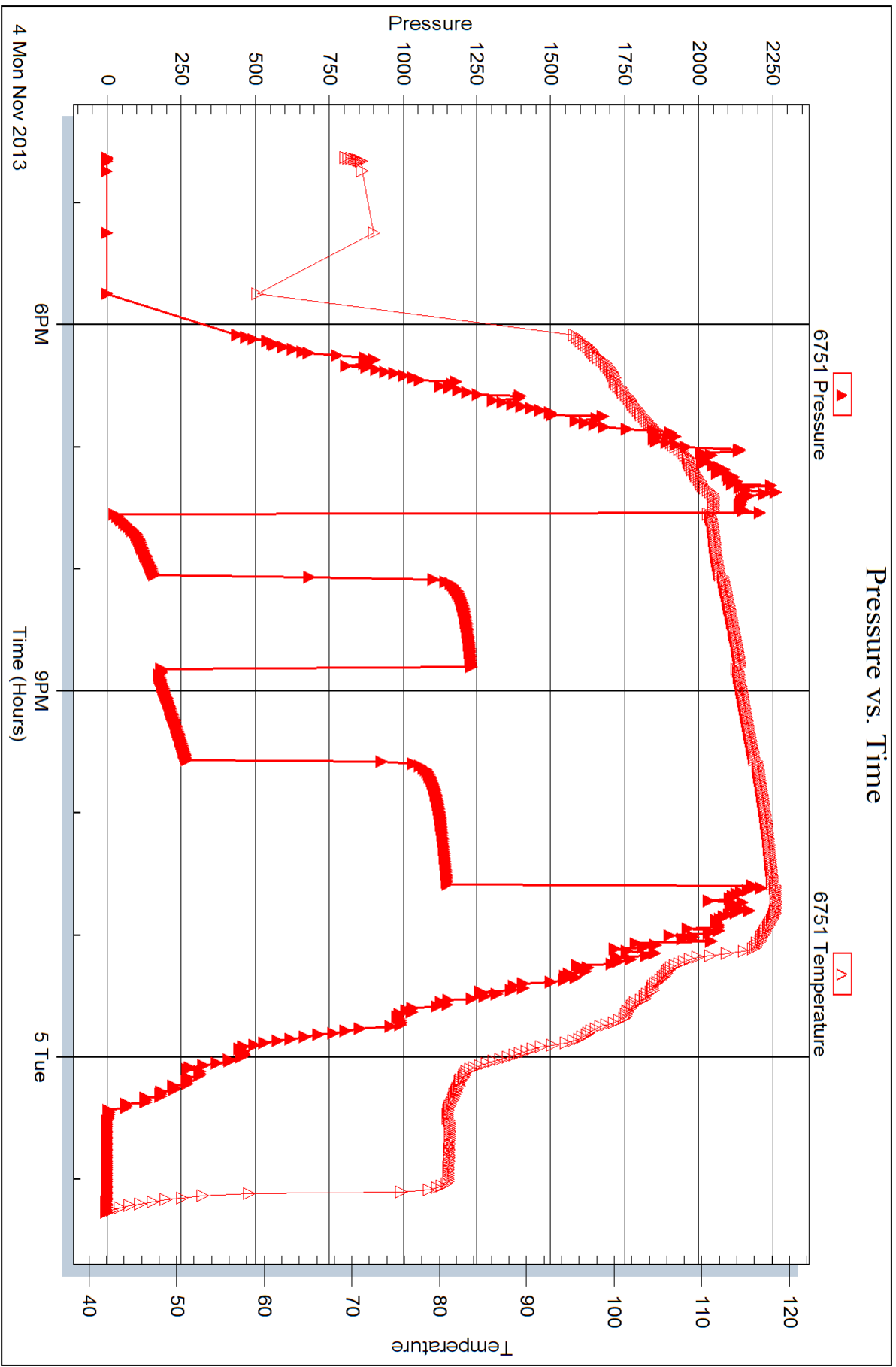
Pressure vs. Time

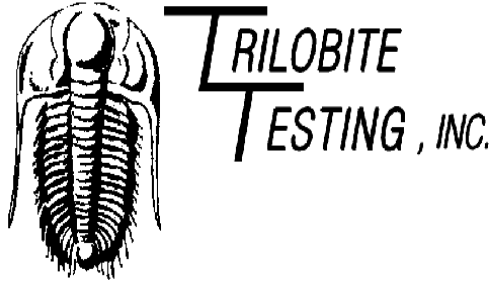


Trilobite Testing, Inc

Ref. No: 55542

Printed: 2013.11.08 @ 08:58:34





DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

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

ATTN: Terry McLeod

Rose #2-3

3-17s-34w Scott,KS

Start Date: 2013.11.05 @ 08:24:00

End Date: 2013.11.05 @ 18:14:30

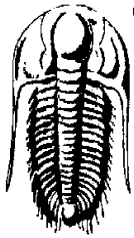
Job Ticket #: 55543 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.08 @ 08:58:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

ATTN: Terry McLeod

Job Ticket: 55543

DST#: 2

Test Start: 2013.11.05 @ 08:24:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:42:10

Time Test Ended: 18:14:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4494.00 ft (KB) To 4525.00 ft (KB) (TVD)

Total Depth: 4525.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3137.00 ft (KB)

3126.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6741 Inside

Press @ Run Depth: 833.05 psig @ 4522.00 ft (KB)

Start Date: 2013.11.05

End Date:

2013.11.05

Start Time: 08:24:02

End Time:

18:14:30

Capacity: 8000.00 psig

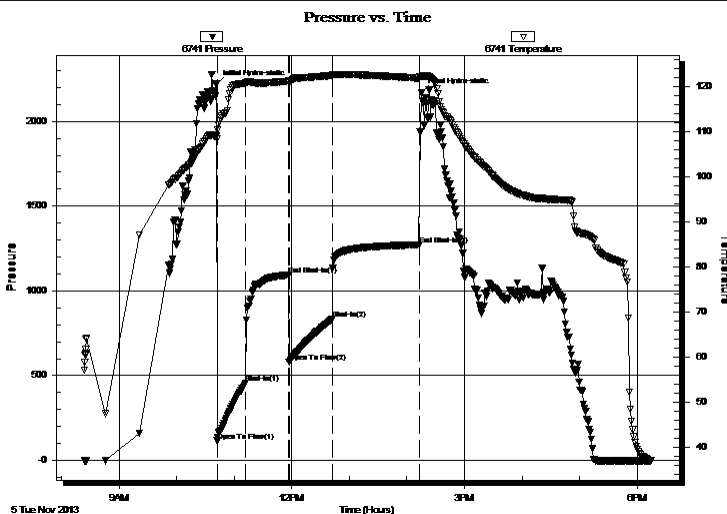
Last Calib.: 2013.11.05

Time On Btm: 2013.11.05 @ 10:41:00

Time Off Btm: 2013.11.05 @ 14:14:50

TEST COMMENT: B.O.B. @ 2 min.
B.O.B. @ 7 1/2 min.
B.O.B. @ 3 1/2 min.
B.O.B. @ 18 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2216.75	108.90	Initial Hydro-static
2	115.28	108.35	Open To Flow (1)
31	455.60	120.66	Shut-In(1)
76	1094.06	121.11	End Shut-In(1)
77	581.65	120.87	Open To Flow (2)
121	833.05	122.32	Shut-In(2)
212	1272.02	121.79	End Shut-In(2)
214	2167.38	122.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1815' GIP	0.00
62.00	GMCO 10g 25m 65o	0.30
62.00	GO 30g 70o	0.30
1805.00	GO 30g 65o Circulated out	23.90
124.00	GO 15g 85o	1.74
108.00	GO 30g 70o	1.51

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. Suite 600
Houston, TX 77057

Rose #2-3

Job Ticket: 55543

DST#: 2

ATTN: Terry McLeod

Test Start: 2013.11.05 @ 08:24:00

Tool Information

Drill Pipe:	Length: 4206.00 ft	Diameter: 3.80 inches	Volume: 59.00 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 60.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.50 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4494.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	53.50 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			4472.50	
Shut In Tool	5.00			4477.50	
Hydraulic tool	5.00			4482.50	
Safety Joint	2.50			4485.00	
Packer	5.00			4490.00	22.50 Bottom Of Top Packer
Packer	4.00			4494.00	
Stubb	1.00			4495.00	
Perforations	27.00			4522.00	
Recorder	0.00	6741	Inside	4522.00	
Recorder	0.00	6751	Outside	4522.00	
Bullnose	3.00			4525.00	31.00 Bottom Packers & Anchor

Total Tool Length: 53.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

Job Ticket: 55543

DST#: 2

ATTN: Terry McLeod

Test Start: 2013.11.05 @ 08:24:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1815' GIP	0.000
62.00	GMCO 10g 25m 65o	0.305
62.00	GO 30g 70o	0.305
1805.00	GO 30g 65o Circulated out	23.898
124.00	GO 15g 85o	1.739
108.00	GO 30g 70o	1.515

Total Length: 2161.00 ft Total Volume: 27.762 bbl

Num Fluid Samples: 0

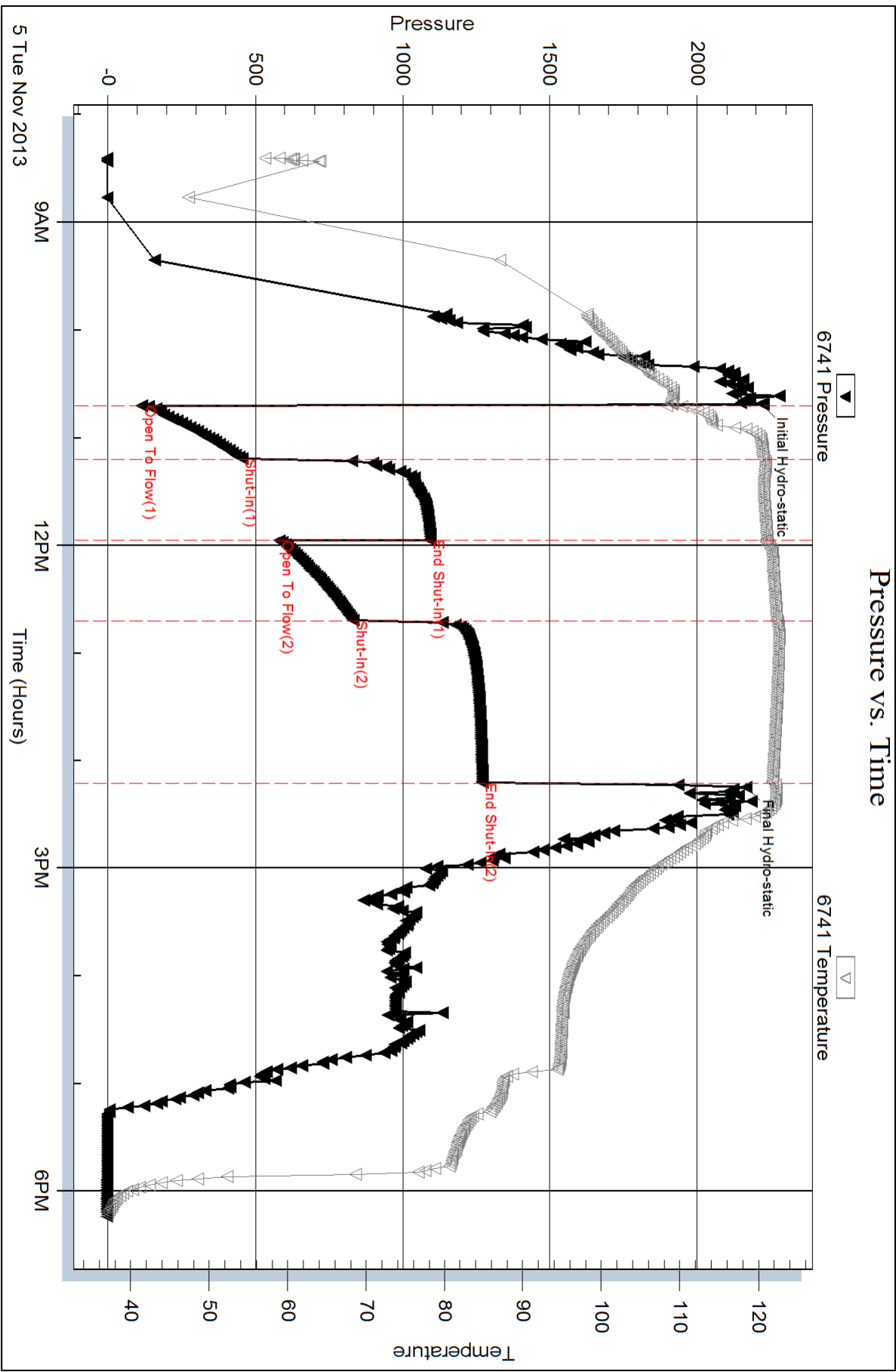
Num Gas Bombs: 0

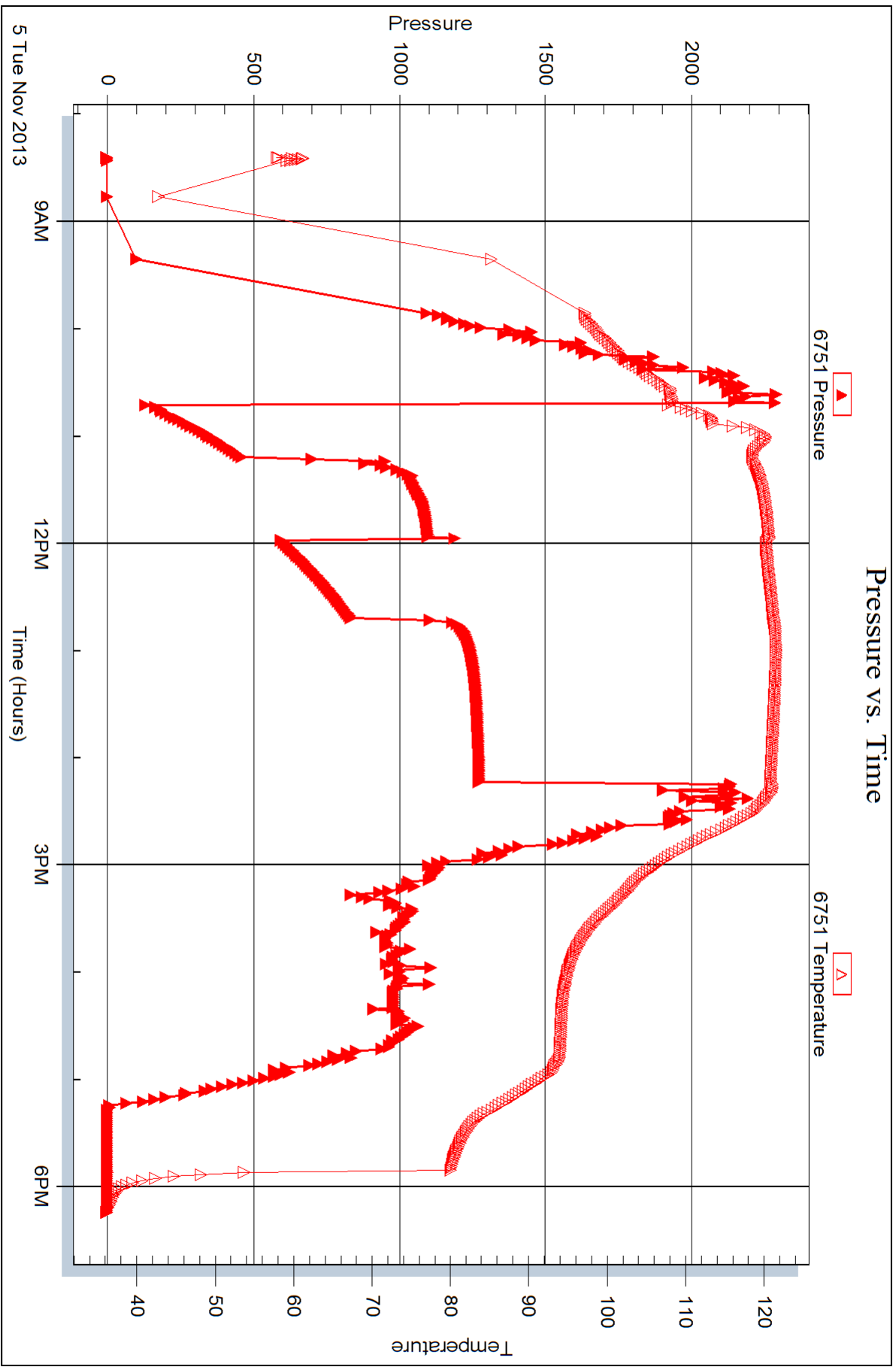
Serial #:

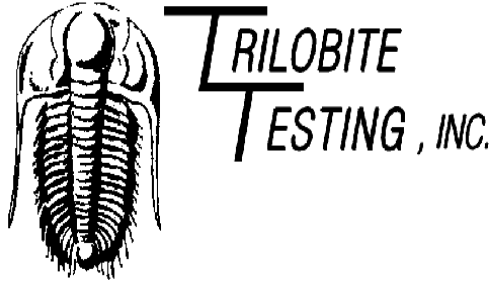
Laboratory Name:

Laboratory Location:

Recovery Comments: API: 29 @ 40 Degrees F = 31.







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

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

ATTN: Terry McLeod

Rose #2-3

3-17s-34w Scott,KS

Start Date: 2013.11.06 @ 18:42:00

End Date: 2013.11.07 @ 02:57:50

Job Ticket #: 55544 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.08 @ 08:57:32



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

Job Ticket: 55544

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.11.06 @ 18:42:00

GENERAL INFORMATION:

Formation: **Ft. Scott - Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:00:30

Time Test Ended: 02:57:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4584.00 ft (KB) To 4770.00 ft (KB) (TVD)**

Total Depth: 4770.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3137.00 ft (KB)

3126.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6741

Inside

Press @ Run Depth: 108.38 psig @ 4610.00 ft (KB)

Start Date: 2013.11.06

End Date: 2013.11.07

Start Time: 18:42:02

End Time: 02:57:49

Capacity: 8000.00 psig

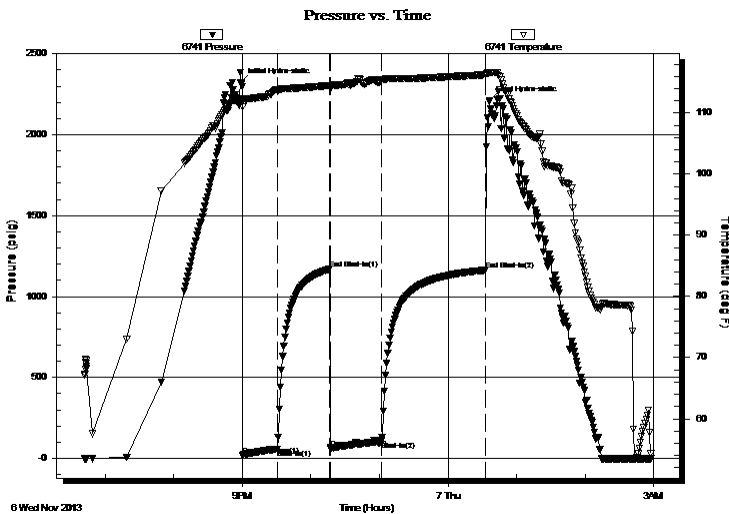
Last Calib.: 2013.11.07

Time On Btm: 2013.11.06 @ 20:58:50

Time Off Btm: 2013.11.07 @ 00:36:09

TEST COMMENT: 4" Blow .
No return.
1" Blow .
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2322.27	112.19	Initial Hydro-static
2	21.72	111.07	Open To Flow (1)
32	58.55	113.73	Shut-In(1)
78	1169.68	114.50	End Shut-In(1)
79	62.90	113.94	Open To Flow (2)
124	108.38	115.38	Shut-In(2)
214	1163.22	116.25	End Shut-In(2)
218	2208.03	116.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	OSM 100m Oil spots in tool.	0.66

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. Suite 600
Houston, TX 77057

Rose #2-3

Job Ticket: 55544

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.11.06 @ 18:42:00

Tool Information

Drill Pipe:	Length: 4300.00 ft	Diameter: 3.80 inches	Volume: 60.32 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 61.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.50 ft			String Weight: Initial 77000.00 lb
Depth to Top Packer:	4584.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	186.00 ft			
Tool Length:	208.50 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			4562.50	
Shut In Tool	5.00			4567.50	
Hydraulic tool	5.00			4572.50	
Safety Joint	2.50			4575.00	
Packer	5.00			4580.00	22.50 Bottom Of Top Packer
Packer	4.00			4584.00	
Stubb	1.00			4585.00	
Perforations	25.00			4610.00	
Recorder	0.00	6741	Inside	4610.00	
Recorder	0.00	6751	Outside	4610.00	
Change Over Sub	1.00			4611.00	
Drill Pipe	155.00			4766.00	
Change Over Sub	1.00			4767.00	
Bullnose	3.00			4770.00	186.00 Bottom Packers & Anchor

Total Tool Length: 208.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

3-17s-34w Scott,KS

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

Rose #2-3

Job Ticket: 55544

DST#: 3

ATTN: Terry McLeod

Test Start: 2013.11.06 @ 18:42:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	OSM 100m Oil spots in tool.	0.664

Total Length: 135.00 ft Total Volume: 0.664 bbl

Num Fluid Samples: 0

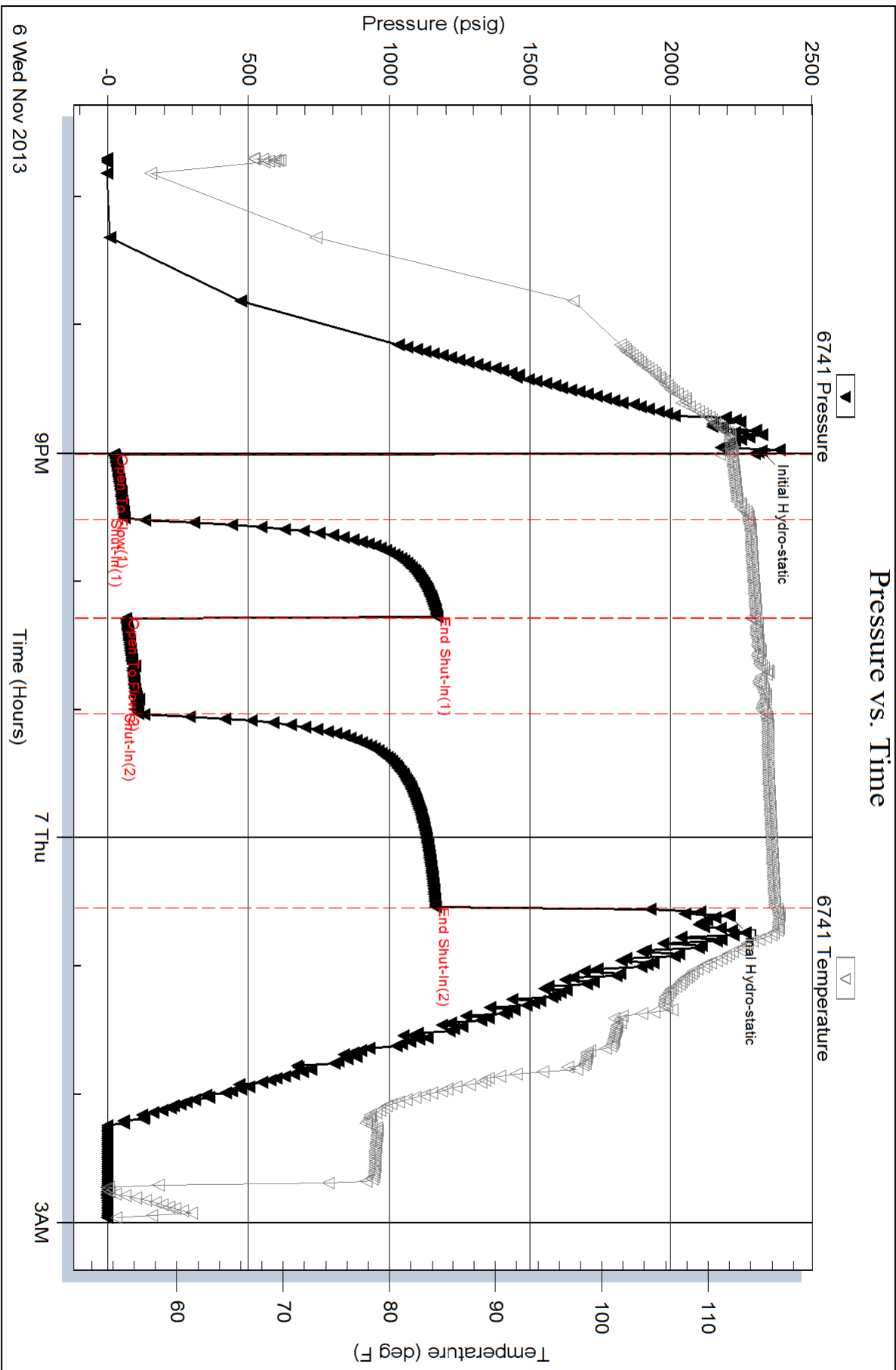
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

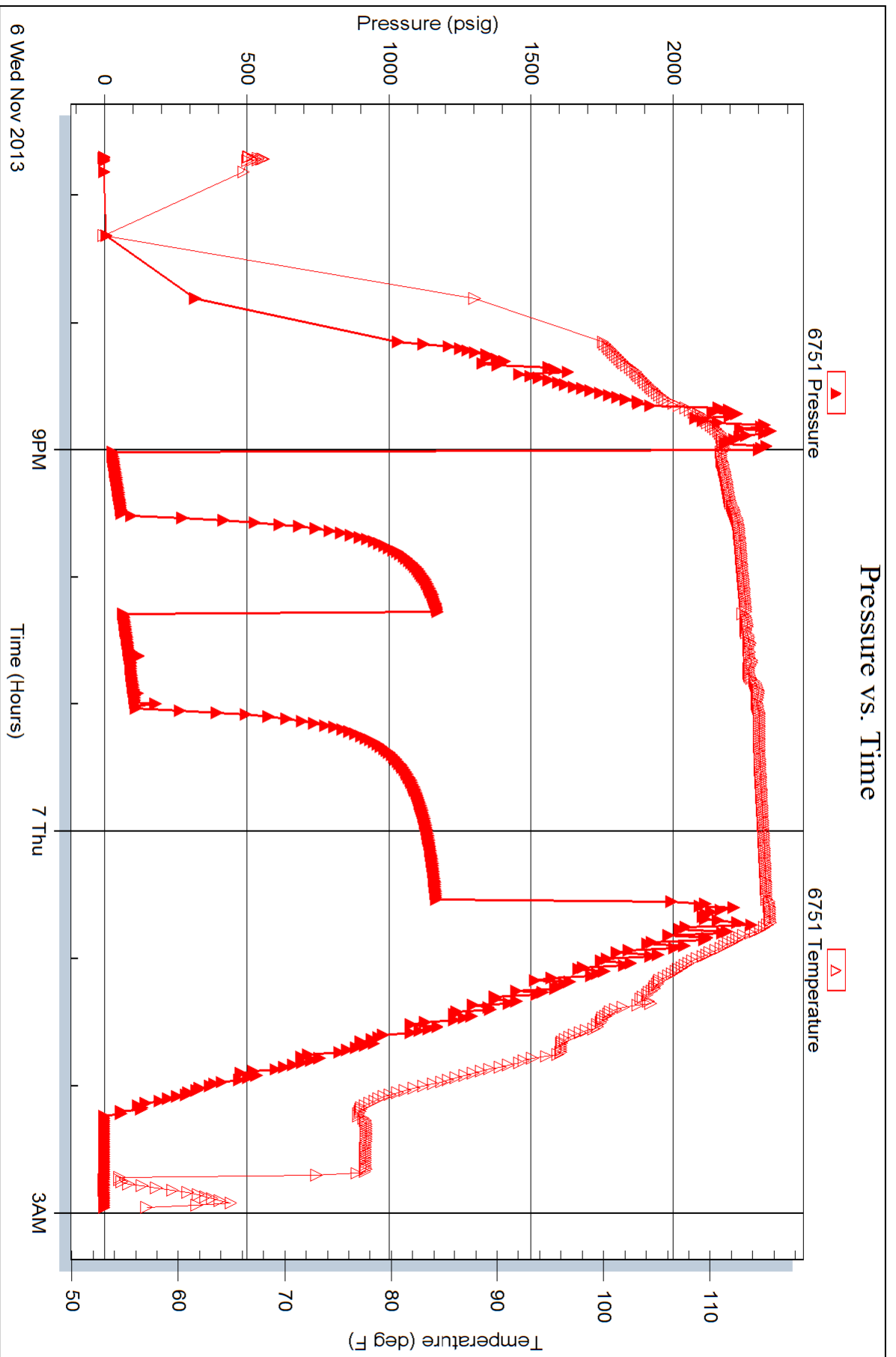


Serial #: 6751

Outside Landmark Resources, Inc.

Rose #2-3

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55542**

Well Name & No. Rose #2-3 Test No. 1 Date 11-4-13
 Company Landmark Resources, Inc. Elevation 3137 KB 3126 GL
 Address 1616-B. Voss Rd. STE 600 Houston, TX 77057
 Co. Rep / Geo. Terry McLeod Rig MDC#21
 Location: Sec. 3 Twp. 17s Rge. 37w Co. Scot State Ks

Interval Tested 4478 - 4490 Zone Tested Marmaton
 Anchor Length 12 Drill Pipe Run 4209 Mud Wt. 9.2
 Top Packer Depth 4474 Drill Collars Run 280 Vis 58
 Bottom Packer Depth 4478 Wt. Pipe Run 0 WL 6.8
 Total Depth 4490 Chlorides 3000 ppm System LCM 2nd
 Blow Description B.O.B. @ 11 min.
B.O.B. @ 27 min.
B.O.B. @ 12 min.
B.O.B. @ 42 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>112</u>	<u>60</u>	<u>30</u>	<u>70</u>		
<u>248</u>	<u>60</u>	<u>20</u>	<u>80</u>		
<u>248</u>	<u>60</u>	<u>15</u>	<u>85</u>		
<u>62</u>	<u>GMCO</u>	<u>10</u>	<u>50</u>		<u>40</u>
<u> </u>	<u>560' w/ 6 IP</u>				

Rec Total 670 BHT 121 Gravity 29 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 2219 Test 1250 T-On Location 16:35
 (B) First Initial Flow 21 Jars T-Started 16:38
 (C) First Final Flow 156 Safety Joint 75 T-Open 19:33
 (D) Initial Shut-In 1230 Circ Sub NIC T-Pulled 22:35
 (E) Second Initial Flow 181 Hourly Standby T-Out 1:17
 (F) Second Final Flow 265 Mileage 39RT 60.45 Comments
 (G) Final Shut-In 1147 Sampler
 (H) Final Hydrostatic 2241 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1385.45
 Accessibility MP/DST Disc't

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Sub Total 1385.45

Approved By Lucy Z. McLeod Our Representative Chuck Smith

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. **55543**

Well Name & No. Rose #2-3 Test No. 2 Date 11-5-13
 Company Landmark Resources, Inc. Elevation 3137 KB 3126 GL
 Address 1616 S. Voss Rd STE 600 Houston, TX 77057
 Co. Rep / Geo. Terry McLeod Rig M.D.C. #21
 Location: Sec. 3 Twp. 17s Rge. 34w Co. Scot State Ks

Interval Tested 4494-4525 Zone Tested Altament
 Anchor Length 31 Drill Pipe Run 4206 Mud Wt. 9.1
 Top Packer Depth 4490 Drill Collars Run 280 Vis 58
 Bottom Packer Depth 4494 Wt. Pipe Run 0 WL 8.8
 Total Depth 4525 Chlorides 4500 ppm System LCM 2nd

Blow Description B.O.B. @ 2 min.
B.O.B. @ 7 1/2 min.
B.O.B. @ 3 1/2 min.
B.O.B. @ 18 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>108</u>	<u>GO</u>	<u>30</u>	<u>70</u>		
<u>124</u>	<u>GO</u>	<u>15</u>	<u>85</u>		
<u>1805</u>	<u>GO Circulated out</u>	<u>30</u>	<u>70</u>		
<u>62</u>	<u>GO</u>	<u>30</u>	<u>70</u>		
<u>62</u>	<u>GMCO</u>	<u>10</u>	<u>65</u>		<u>25</u>

Rec Total 2161 BHT 122 Gravity 31 API RW @ °F Chlorides - ppm

(A) Initial Hydrostatic 2217 Test 1250 T-On Location 8:15
 (B) First Initial Flow 115 Jars T-Started 8:24
 (C) First Final Flow 456 Safety Joint 75 T-Open 10:42
 (D) Initial Shut-In 1094 Circ Sub 50' T-Pulled 14:13
 (E) Second Initial Flow 582 Hourly Standby T-Out 18:15
 (F) Second Final Flow 833 Mileage 39RT 60.45 Comments 1815' GIP
 (G) Final Shut-In 1272 Sampler
 (H) Final Hydrostatic 2167 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer

Initial Open 30 Extra Packer Extra Copies
 Initial Shut-In 45 Extra Recorder Sub Total 0
 Final Flow 45 Day Standby Total 1435.45
 Final Shut-In 90 Accessibility MP/DST Disc't
 Sub Total 1435.45

Approved By Terry McLeod Our Representative Chuck Smith

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. **55544**

Well Name & No. Rose #2-3 Test No. 3 Date 11-6-13
 Company Landmark Resources, Inc. Elevation 3137 KB 3126 GL
 Address 1616 S. Voss Rd. STE 600 Houston, TX 77057
 Co. Rep / Geo. Terry McLeod Rig M.D.C. #21
 Location: Sec. 3 Twp. 17s Rge. 34w Co. Scott State KS

Interval Tested 4584-4770 Zone Tested Ft. Scott - Johnson
 Anchor Length 186 Drill Pipe Run 4300 Mud Wt. 9.3
 Top Packer Depth 4580 Drill Collars Run 280 Vis 57
 Bottom Packer Depth 4584 Wt. Pipe Run 0 WL 6.4
 Total Depth 4770 Chlorides 5500 ppm System LCM 2#
 Blow Description 4" Blow.
No return.
1" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>135</u>	Feet of <u>0.5m Oil spots in tool</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 Total 135 BHT 116 Gravity — API RW @ ° F Chlorides — ppm

(A) Initial Hydrostatic <u>2322</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars	T-Started <u>18:42</u>
(C) First Final Flow <u>59</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:01</u>
(D) Initial Shut-In <u>1170</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>12:33 a.m.</u>
(E) Second Initial Flow <u>63</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2:58</u>
(F) Second Final Flow <u>108</u>	<input checked="" type="checkbox"/> Mileage <u>39RT X2</u> 120.90	Comments
(G) Final Shut-In <u>1163</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2208</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1445.90</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1445.90</u>	

Approved By _____ Our Representative Chuck Smith

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.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139820
Invoice Date: Nov 12, 2013
Page: 1

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

pd.
44775
11125/13
A 730
2/8/11.15
APPROVED NOV 25 2013

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

Customer ID	Field Ticket #	Payment Terms	
Land	61414	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-09	Oakley	Nov 12, 2013	12/12/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rose #2-3		
60.00	CEMENT MATERIALS	Class A Common	17.90	1,074.00
40.00	CEMENT MATERIALS	Pozmix	9.35	374.00
7.00	CEMENT MATERIALS	Gel	23.40	163.80
25.00	CEMENT MATERIALS	Flo Seal	2.97	74.25
141.33	CEMENT SERVICE	Cubic Feet	2.48	350.50
232.80	CEMENT SERVICE	Ton Mileage	2.60	605.28
1.00	CEMENT SERVICE	1 in to Surface	2,158.75	2,158.75
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	Andrew Forslund		
1.00	OPERATOR ASSISTANT	Kevin Ryan		

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

\$ 1,373.98

ONLY IF PAID ON OR BEFORE
Dec 7, 2013

Subtotal	
Sales Tax	
Total Invoice Amount	
Payment/Credit Appli	
TOTAL	

	5,284.58
	137.41
0 * *	5,421.99
5,421.99 +	
1,373.98 -	
4,048.01 * +	
	5,421.99

ALLIED OIL & GAS SERVICES, LLC 061414

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley

DATE <u>11-12-13</u>	SEC. <u>3</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30am</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Rose</u>		WELL # <u>2-3</u>		LOCATION <u>Pence 35 1/2 E. S into</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne well service OWNER same

TYPE OF JOB 1 inch

HOLE SIZE	T.D.	CEMENT
CASING SIZE <u>5 1/2</u>	DEPTH	AMOUNT ORDERED <u>125 sks 6940 8 1/2 gals</u>
TUBING SIZE <u>1</u>	DEPTH <u>694'</u>	<u>1/4 Flo-seal</u>
DRILL PIPE	DEPTH	<u>used 100 sks</u>
TOOL	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>60</u> @ <u>17.90</u> <u>1074.00</u>
MEAS. LINE	SHOE JOINT	POZMIX <u>40</u> @ <u>9.75</u> <u>374.00</u>
CEMENT LEFT IN CSG.		GEL <u>7 sks</u> @ <u>23.40</u> <u>163.80</u>
PERFS.		CHLORIDE @
DISPLACEMENT		ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Andrew Forstlund</u>	<u>Flo-seal 25#</u>	@ <u>2.97</u>	<u>74.25</u>
# <u>373-281</u> HELPER <u>Kevin Ryan</u>		@	
BULK TRUCK		@	
# <u>396</u> DRIVER <u>Juan (TW3)</u>		@	
BULK TRUCK		@	
#	DRIVER	@	

HANDLING 141.33 c/yft @ 2.18 350.49
MILEAGE 21.0 mi/mile @ 5.827m 605.28
TOTAL 2641.82

REMARKS:

mix 100sks down 1" to surface.
800# lift.
cement did circulate to surface

SERVICE

DEPTH OF JOB <u>694'</u>	
PUMP TRUCK CHARGE	<u>2158.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>40 miles</u>	@ <u>2.77</u> <u>308.00</u>
MANIFOLD	@
<u>light vehicle</u>	@ <u>4.40</u> <u>176.00</u>
	@

TOTAL 2642.75

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

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.

PRINTED NAME T. [Signature]

SIGNATURE [Signature]

SALES TAX (If Any) _____
TOTAL CHARGES 5,284.57
DISCOUNT 1,373.98 IF PAID IN 30 DAYS
3,910.58 Net

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139640
Invoice Date: Nov 8, 2013
Page: 1

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

73550
RF

NOV 20 2013

#4425
APPROVED NOV 19 2013

Now Includes:



24,706.07

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

Customer ID	Field Ticket #	Payment Terms	
Land	61219	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 8, 2013	12/8/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rose #2-3		
150.00	CEMENT MATERIALS	ASC	20.90	3,135.00
430.00	CEMENT MATERIALS	Light Weight	15.95	6,858.50
28.00	CEMENT MATERIALS	Salt	26.35	737.80
3.00	CEMENT MATERIALS	Gel	23.40	70.20
900.00	CEMENT MATERIALS	Gilsonite	0.98	882.00
170.00	CEMENT MATERIALS	Flo Seal	2.97	504.90
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
652.52	CEMENT SERVICE	Cubic Feet	2.48	1,618.25
1,032.40	CEMENT SERVICE	Ton Mileage	2.60	2,684.24
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Top Stage	2,443.75	2,443.75
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 AFU Float Shoe	408.33	408.33
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	324.09	324.09
1.00	EQUIPMENT SALES	5-1/2 D V Tool	4,087.00	4,087.00
13.00	EQUIPMENT SALES	5-1/2 Centralizer	57.33	745.29
2.00	EQUIPMENT SALES	5-1/2 Basket	394.29	788.58
2.00	EQUIPMENT SALES	5-1/2 Stop Collar	49.14	98.28

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

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

\$ 6,485.86

ONLY IF PAID ON OR BEFORE

Dec 3, 2013

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 139640
Invoice Date: Nov 8, 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	61219	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 8, 2013	12/8/13

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		

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

\$ 6,485.86

ONLY IF PAID ON OR BEFORE

Dec 3, 2013

Subtotal	29,615.36
Sales Tax	1,576.57
Total Invoice Amount	31,191.93
Payment/Credit A	
TOTAL	31,191.93

6,485.86 -
31,191.93 +
24,706.07 * +

000

ALLIED OIL & GAS SERVICES, LLC 061219

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley KS

DATE <u>11-8-13</u>	SEC. <u>3</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>6:00am</u>	JOB START <u>1:34pm 4:45</u>	JOB FINISH <u>2:20pm 5:45pm</u>
LEASE <u>Rose</u>	WELL# <u>2-3</u>	LOCATION <u>Pence 45 1/2 E Sinto</u>	COUNTY <u>Scott</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin 21

TYPE OF JOB 5 1/2 production (2 stage)

HOLE SIZE 7 7/8 T.D. 4890'

CASING SIZE 5 1/2 DEPTH 4890'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL D.V. Tool DEPTH 2475'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.18

CEMENT LEFT IN CSG. 42.18'

PERFS.

DISPLACEMENT Bottom - 50 water 65.38 mud
Top - 58.9/ water EQUIPMENT

OWNER Same

CEMENT

AMOUNT ORDERED 430 sks Lite 1/4" Flo-seal
150 sks ASC 10% salt 2% gel
6" Gilsonite

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	150 sks @ 20.90		3135.00
Lite	430 sks @ 15.95		6858.50
Salt	28 sks @ 26.35		737.80
Gel	3 sks @ 23.40		70.20
Gilsonite	900# @ .98		882.00
Flo-seal	170.5# @ 2.97		504.90
WFR-III (super flash) 12 bbl	@ 58.70		704.40
	@		
	@		
HANDLING <u>652.52 ft³</u>	@ 2.48		1618.25
MILEAGE <u>25.81 hrs x 40mi x 2.60</u>			2684.24
TOTAL			<u>17,195.29</u>

PUMP TRUCK CEMENTER Paul Beaver

120 HELPER Tyler Flipse

BULK TRUCK

600 DRIVER Brandon wilkinson

BULK TRUCK

566 DRIVER Juan Mendez (Tws)

REMARKS:

Break circulation / Drop ball. Ball went through cement
Hook up pump truck to casing, mix 12 bbl super flash,
mix 150 sks ASC Displace with water + mud, Plug did land
@ 1100' with 600' lift pressure. Dep art operator hole
circulate 2 hrs. mix 15 sks on Glt mix 15 sks on m
mix 400 sks down casing. Displace with water
plug did land @ 1400' lift pressure 600'
cement did not circulate

Thank You!

CHARGE TO: Landmark resources

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.

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

PRINTED NAME Jessie Walker

SIGNATURE Jessie Walker

SERVICE

DEPTH OF JOB 4890' - 2475'

PUMP TRUCK CHARGE 2765.75 2443.75

EXTRA FOOTAGE @

MILEAGE MIHV 40 @ 7.70 308.00

MANIFOLD Hard @

MILV 40 @ 4.40 176.00

~~_____ @ _____~~

TOTAL ~~_____~~
5,968.50

PLUG & FLOAT EQUIPMENT

Weatherford (5 1/2)

AFU Float Shoe	@		408.33
Latchdown plug Assembly	@		324.09
Div. Tool	@		4,081.00
Centralizers	13 @ 57.33		745.29
Baskets	2 @ 394.29		788.58
Stop Collars	2 @ 49.14		98.28
TOTAL:			<u>6,451.57</u>

SALES TAX (if Any) _____

TOTAL CHARGES 29,615.36

DISCOUNT 6,485.86 IF PAID IN 30 DAYS

23,129.49 Net.