

C	onfiden	tiality	Requested:
	Yes	N	lo

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

1222080

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt.  Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled         Permit #:           Dual Completion         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in predict final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		otain Geophysical Data a or newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		Yes No		_	on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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
	Donth		. CEMENTING / SQL	JEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
	ulic fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to	otal base fluid of the hydr	aulic fracturing treatment ex submitted to the chemical	_	= :	No (If No, ski	p questions 2 at p question 3) out Page Three	
Shots Per Foot	PERFORATION Specify For	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated		cture, Shot, Cement mount and Kind of Ma		d Depth
				,			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bbls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole		Comp. Con	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sul	bmit ACO-18.)	Other (Specify)	(Submit )	400-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Garman 1-11R
Doc ID	1222080

## Tops

Name	Тор	Datum
Heebner	3618	-245
Toronto	3639	-266
Lansing Group	3717	-344
Stark Shale	4111	-738
BKC	4274	-901
Marmaton	4299	-926
Fort Scott	4458	-1085
Cherokee	4492	-1119
Atoka Shale	4890	-1517
Morrow Shale	5040	-1667
Upper Morrow Sand B	5100	-1727
M Morrow Sand	5334	-1961
Keyes Sand A	5443	-2070
Miss (St. Gen)	5463	-2090

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Garman 1-11R
Doc ID	1222080

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.2500	8.6250	24	1780	Lightweigh t	65/34 Poz A w/ 6% gel, 1/4# floseal, 3% CaCl.



SENTTO BIRINE Miller F-1-14

Invoice Number: 143936

Invoice Date: Jun 17, 2014

Page: 1

PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

#### Bill To:

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

Customer ID	Field Ticket #	Payment Terms		
Land	53162	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Liberal	Jun 17, 2014	7/17/14	

Quantity	ltem	Description	Unit Price	Amount
1.00	WELLNAME	Garman #1-11 R		
600.00	CEMENT MATERIALS	Light Weight Class A	16.50	9,900.00
20.00	CEMENT MATERIALS	Calcium Chloride	64.00	1,280.00
150.00	CEMENT MATERIALS	Flo Seal	2.97	445.50
200.00	CEMENT MATERIALS	Class A Common	17.90	3,580.00
8.00	CEMENT MATERIALS	Calcium Chloride	64.00	512.00
904.38	CEMENT SERVICE	Cubic Feet Charge	2.48	2,242.86
2,674.42	CEMENT SERVICE	Ton Mileage Charge	2.60	6,953.49
1.00	CEMENT SERVICE	Surface	2,213.75	2,213.75
70.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	308.00
70.00	CEMENT SERVICE	Pump Truck Mileage	7.70	539.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
4.00	CEMENT SERVICE	Waiting on Location	440.00	1,760.00
1.00	EQUIPMENT SALES	8-5/8 AFU Float Valve	460.00	460.00
1.00	EQUIPMENT SALES	8-5/8 Guide Shoe	447.00	447.00
1.00	EQUIPMENT SALES	8-5/8 Top Rubber Plug	131.00	131.00
2.00	EQUIPMENT SALES	8-5/8 Basket	560.00	1,120.00
5.00	EQUIPMENT SALES	8-5/8 Centralizer	75.00	375.00
1.00	CEMENT SUPERVISOR	Edgar Rodriguez		
1.00	OPERATOR ASSISTANT	Jaime Torres		10
1.00	OPERATOR ASSISTANT	Ricardo Estrada		

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

> 9,111.93 \$

ONLY IF PAID ON OR BEFORE Jul 17, 2014

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



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

Bill To:

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

Invoice Number: 143936

Invoice Date: Jun 17, 2014

Page:

2

Customer ID	Field Ticket #	Payment	Terms	
Land	53162	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Liberal	Jun 17, 2014	7/17/14	

Quantity	Item	Description	Unit Price	Amount
	OPERATOR ASSISTANT	Victor Corona		
		10		
		×.		
		8		
		*	1	
		0	*	
==!0.	ES ARE NET, PAYABLE	Subtotal	120	32,542.6

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

\$

9,111.93

ONLY IF PAID ON OR BEFORE Jul 17, 2014

Sales Tax Total Invoice Amount Payment/Credit Applied TOTAL

1,304.91 33:847.51+ 33,847.51 9 • 111 • 93 -33,847.51 24 + 735 • 58 \* +

## ALLIED JIL & GAS SERVICES, \_LC 053162 Federal Tax I.D.# 20-5975804

KEMI	RUSS		NSAS 6766	55			SERVICE POINT 	l, ks
DATE	6-17-14	SEC.	TWP.	RANGE 41 W	CALLED OUT	ON LOCAT	ION LOB START	JOB FINISH 9:039
LEASE	Carman	WELL#	1-11 R	LOCATION Joh	nson, ks		COUNTY	STATE
OLD (	OR NEW (CI	rcle one)						
TONT	RACTOR /	Murk.	n 1		OWNER	Landra	k Resources	
	OF JOB 5		71	***************************************	OWNER	- CANDMON	K resources	
	SIZE 12'		T.D.	1780	CEMENT			
	NG SIZE &			TH 1783		DDEDED I	ODSks Class A	107-0-1 22
	NG SIZE		DEF		ible Us	COL ZOT /	alcium. 200 si	a Charact
	PIPE		DEF		390 (a	1000 E	GICIUM. 200 >	CS C/453 (OM
COOL		- Anna	DEF		- 70 Ca	CIMM		
	MAX IS6	D 051		IIMUM	COMMON		@	
	. LINE			DE JOINT 42.00	DOCTA 4117			
	NT LEFT IN	LCSG	42.00 4		_ FOZIMIX _ GEL		e	
ERFS		. 000.	42.00	***************************************			@	
	ACEMENT	hi 1	phle	No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	ASC		@	
7101 1	" (CEIVIEI VI					1	@	
		EQU	JIPMENT			1 1 7	065K @ 16.50	9900-00
		0.00-0.000-0.00		- 2	Calcium Ch	rounde 1	0 5ks @ 64.00	1280.00
		CEMENT		= Dran & odrig	uc Hoseal	150	# @ 297	445.50
1530	3-484	HELPER	Jain	e torres	Class A		004KS @ 17.90	3580.00
BULK	TRUCK				Calcium Ch		& SKS @ 64.00	
195	56-841	DRIVER	Ficar	00 Estrada			@	
BULK	TRUCK		V	ictor	-			
170	5-136421	DRIVER	Alex	Corona			@	
			******				@	
			MARKS:		MILEAGE _		28% TOTA	
					 _ DEPTH OF J	IOB		1783
	***************************************					CK CHARGE	1 2213.75	
							70 M'@ 4.40	308.00
					MILEAGE		70 M. @ 7.70	539.00
					- MANIFOLD		1 @ 775.0	
					Handlind	904.38 43	@ 248	
					Drayage	2674.42 +	on @ 2.60	4953.49
	GE TO:	m Lan	mar R		Add, tiona		4 440.0	1760.00
JHAK	.GE 10: _ <u></u>	27/0/11	BLG IC INC	2011(0-2		/	v & TOT	L 14292,10
STRE	ET				_ 40	101.79/2	6.20 1011	14 -14-14
CITY_		ST	ATE	ZIP	_	PLUG & F	LOAT EQUIPM	ENT
					Afu Woa	d Value	1 @ 111 - 3	460.00
				122	Grade Sh		1 @ 447.0	
					Top Rub		1 @ 131.0	
	llied Oil & (			2 8	Cement P		2 @ 560.0	
				enting equipment	(ful 1	) N S	5 @ 75.0	
				assist owner or	- Commercia	· f. K		
contra	actor to do v	vork as is	listed. Th	ie above work was	i	709.24/	28%	
done	to satisfaction	on and su	pervision	of owner agent or			TOTA	AL 2533.00
				nd the "GENERAL				
				on the reverse side	CALECTAV	(If Any)		
			**************************************	0. 1.1	TOTAL CHA	ARGES	321542.60	
		1-	10 ,	111-1				
PRINT	TED NAME	<u> </u>	nrs/	a Mar	DISCOUNT	711113/	28 % IF P	AID IN 30 DAY
SIGN	ATURE C	Jam	QU X	Plas	2 / 4	ret = 2:	3,430.67	_
		,	V	6		27		



Prepared For: Landmark Resources Inc.

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

ATTN: Larry Nicholson

#### Garman #1-11R

#### 11-30s-41w Stanton,KS

Start Date: 2014.06.25 @ 12:53:00 End Date: 2014.06.25 @ 23:32:45 Job Ticket #: 56548 DST #: 1

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



Landmark Resources Inc.

1616 S. Voss Rd. Ste. 600

Houston, TX 77057

ATTN: Larry Nicholson

11-30s-41w Stanton, KS

Garman #1-11R

Job Ticket: 56548 DST#: 1

Test Start: 2014.06.25 @ 12:53:00

#### **GENERAL INFORMATION:**

Formation: Keyes

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:25:00 Time Test Ended: 23:32:45

5366.00 ft (KB) To 5485.00 ft (KB) (TVD) Interval:

Total Depth: 5485.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good Hole Diameter:

Test Type: Conventional Bottom Hole (Initial) Tester: Cornelio Landa III

Unit No:

Reference Elevations:

3373.00 ft (KB)

3362.00 ft (CF) KB to GR/CF: 11.00 ft

Serial #: 8845 Press@RunDepth: Outside

103.80 psig @

5371.00 ft (KB)

2014.06.25

Capacity:

8000.00 psig

Start Date: 2014.06.25 Start Time: 12:53:05

End Date: End Time:

23:32:45

Last Calib.: Time On Btm:

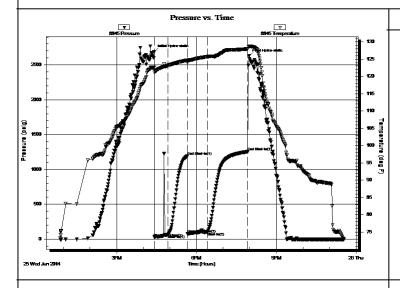
2014.06.25 2014.06.25 @ 16:24:45

Time Off Btm:

2014.06.25 @ 19:58:15

TEST COMMENT: IF: Surge on Open-No Blow -Flushed tool-Good surge-No Blow

ISI: No return FF: No blow FSI: No return



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2687.24	122.63	Initial Hydro-static
1	25.37	121.11	Open To Flow (1)
32	63.72	123.18	Shut-In(1)
75	1194.83	124.67	End Shut-In(1)
75	77.69	123.98	Open To Flow (2)
120	103.80	125.70	Shut-In(2)
211	1254.93	127.94	End Shut-In(2)
214	2627.38	128.73	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
104.00	Mud 100mw/oil specs	0.51

#### Gas Rates

Ref. No: 56548 Trilobite Testing, Inc Printed: 2014.06.27 @ 14:30:15



Landmark Resources Inc.

1616 S. Voss Rd. Ste. 600

Garman #1-11R

Houston, TX 77057

ATTN: Larry Nicholson

Job Ticket: 56548 DST#: 1

11-30s-41w Stanton, KS

Test Start: 2014.06.25 @ 12:53:00

Tester:

**GENERAL INFORMATION:** 

Formation: Keyes

Deviated: No Test Type: Conventional Bottom Hole (Initial) Whipstock: ft (KB)

Time Tool Opened: 16:25:00 Time Test Ended: 23:32:45

Unit No:

5366.00 ft (KB) To 5485.00 ft (KB) (TVD) 5485.00 ft (KB) (TVD)

Reference Elevations:

3373.00 ft (KB) 3362.00 ft (CF)

Total Depth:

KB to GR/CF:

Cornelio Landa III

11.00 ft

Hole Diameter: 7.88 inches Hole Condition: Good

Outside

Serial #: 6772 Press@RunDepth:

psig @

5371.00 ft (KB)

2014.06.25

8000.00 psig

Start Date: Start Time:

Interval:

2014.06.25 12:53:05

End Date: End Time:

23:33:00

Last Calib.: Time On Btm:

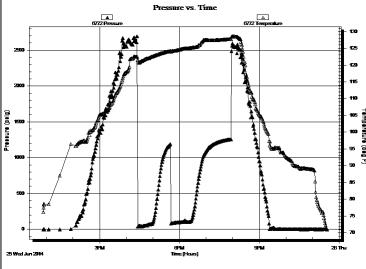
Capacity:

2014.06.25

Time Off Btm:

TEST COMMENT: IF: Surge on Open-No Blow -Flushed tool-Good surge-No Blow

ISI: No return FF: No blow FSI: No return



PRESSURE S	UMMARY
------------	--------

Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫				
Ď				
() <b>6</b> TH				
Temperature (deg F)				

#### Recovery

Length (ft)	Description	Volume (bbl)
104.00	Mud 100mw/oil specs	0.51

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 56548 Printed: 2014.06.27 @ 14:30:15



**TOOL DIAGRAM** 

Landmark Resources Inc.

11-30s-41w Stanton, KS

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

Garman #1-11R

Job Ticket: 56548

DST#: 1

ATTN: Larry Nicholson

Test Start: 2014.06.25 @ 12:53:00

**Tool Information** 

Drill Pipe: Length: 4977.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar: Length:

3.80 inches Volume: 69.81 bbl 0.00 inches Volume: 0.00 bbl 0.00 ft Diameter: 370.00 ft Diameter: 2.25 inches Volume: 1.82 bbl

Total Volume:

71.63 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 10000.00 lb

Drill Pipe Above KB: 8.00 ft 5366.00 ft Tool Chased 0.00 ft String Weight: Initial 100000.0 lb

Depth to Top Packer: Depth to Bottom Packer: ft

Final 100000.0 lb

Interval between Packers: 119.00 ft Tool Length: 146.00 ft

2 Diameter: Number of Packers: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			5340.00		
Shut In Tool	5.00			5345.00		
Hydraulic tool	5.00			5350.00		
Jars	5.00			5355.00		
Safety Joint	2.00			5357.00		
Packer	5.00			5362.00	27.00	Bottom Of Top Packer
Packer	4.00			5366.00		
Stubb	1.00			5367.00		
Perforations	3.00			5370.00		
Change Over Sub	1.00			5371.00		
Recorder	0.00	6772	Outside	5371.00		
Recorder	0.00	8845	Outside	5371.00		
Drill Pipe	94.00			5465.00		
Change Over Sub	1.00			5466.00		
Perforations	14.00			5480.00		
Bullnose	5.00			5485.00	119.00	Bottom Packers & Anchor
T. ( . 1 T 1 1 (1	44000					

**Total Tool Length:** 146.00

Trilobite Testing, Inc Ref. No: 56548 Printed: 2014.06.27 @ 14:30:15



**FLUID SUMMARY** 

Landmark Resources Inc.

11-30s-41w Stanton, KS

1616 S. Voss Rd. Ste. 600 Houston,TX 77057 Garman #1-11R

Job Ticket: 56548

Serial #:

DST#: 1

ATTN: Larry Nicholson

Test Start: 2014.06.25 @ 12:53:00

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 7.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 600.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
104.00	Mud 100m w / oil specs	0.511

Total Length: 104.00 ft Total Volume: 0.511 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 56548 Printed: 2014.06.27 @ 14:30:15

75

80

85

90

95

100

Temperature (deg F)

105

110

115

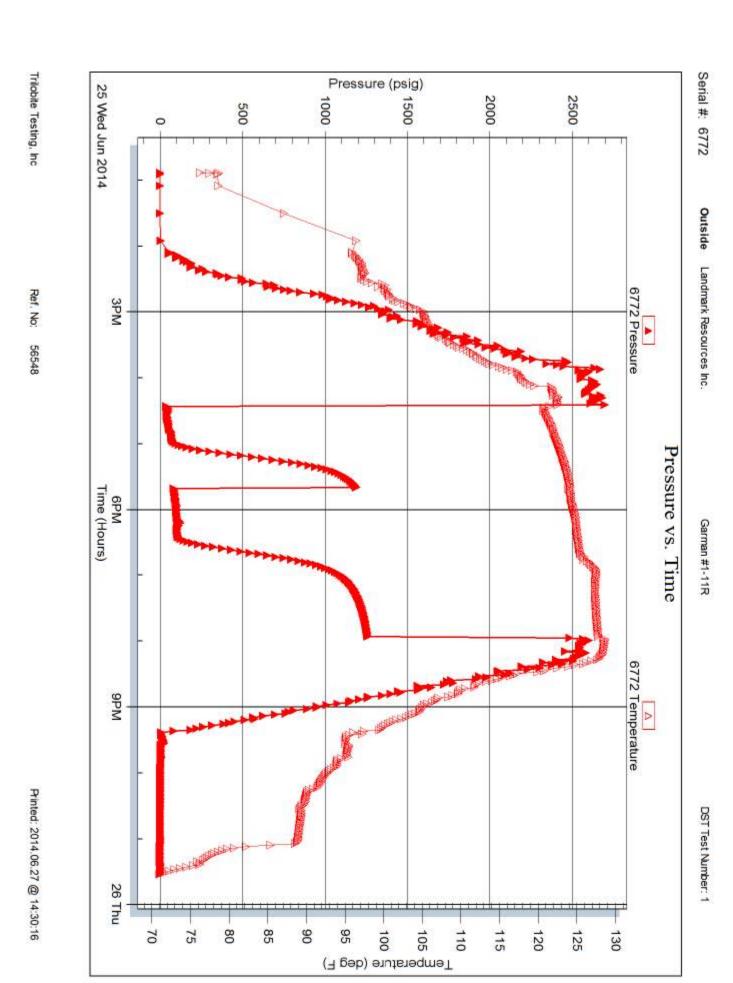
120

130

125

Outside Landmark Resources Inc.

DST Test Number: 1





## RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

### **Test Ticket**

56548

4/10					
Well Name & No. agman # 1-11R		Test No.		Date 625-	14
Company / andmark Resources	-inner	Elevation3	373	квкв	D 33695
	-Houston TX	7705	7		=
Co. Rep/Geo. Larry Ascholson		Rig Mu	for#	4	
Location: Sec Twp	Rge. 41-W Co	. Stan	ton	State <i>K</i>	2
Interval Tested 5364-5485	Zone Tested	eges			
Anchor Length 119'	Drill Pipe Run	49	177	Mud Wt 9-0	
Top Packer Depth 53 62	Drill Collars Run	370		Vis55	
Bottom Packer Depth 5366	Wt. Pipe Run			WL 7.2	
Total Depth 5485	Chlorides 600	ppm	System	LCM#8	
Blow Description IF: Surge when open	- No Blow-Flu	shed too	19000	Surge - N	6 Blow
ET: No Roturn			J	<u> </u>	
FF NO Blow			2/5	l de se	
FSI: NO Return			3		
Rec Feet of		%gas	%oil	%water	%muc
RecFeet of	7.	%gas	%oil	%water	%muc
Rec 104 Feet of Mud weloil	Specs	%gas	%oil	%water	100 %muc
Rec Feet of	1	%gas	%oil	%water	%muc
Rec Feet of		%gas	%oi!	%water	%muc
Rec Total D4 BHT 129	GravityAPI	RW@	@°F	Chlorides	ppn
(A) Initial Hydrostatic 2687	Test 1350		T-On Lo	ocation 1210	5
(B) First Initial Flow 25	Jars 250	4	T-Starte	ed 12153	3
(C) First Final Flow	Safety Joint 75		T-Open	16,25	
(D) Initial Shut-In	Circ Sub NC		T-Pulle	d 17.33	
(E) Second Initial Flow	☐ Hourly Standby		T-Out _		
(F) Second Final Flow	Mileage 88 2	136.40	Comme	ents	
(G) Final Shut-In	☐ Sampler				
(H) Final Hydrostatic 2627	☐ Straddle		- D Rui	ined Shale Packer_	
	Shale Packer 25			ined Onale racker_	
Initial Open30	☐ Extra Packer			tra Copies	
Initial Shut-In45	□ Extra Recorder				
Final Flow 45	☐ Day Standby		_ Total_		
Final Shut-In 90	Accessibility h	- 1		ST Disc't	
	Sub Total To Rug -	71	- ~	11	
Approved By Alexandra	1 )	presentative	(in)	Home CL	TIL

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.



# RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

### **Test Ticket**

NO.

56549

		-			1 22	1//		
Well Name & No	Gasman #1-	UK			Date <u>6.2</u> <del>7-14</del>			
Company Lay	rdmark Resour	ces Inc.	Elevation		_ KB	GL		
Address			100	0 1110				
Co. Rep / Geo.	Larry Nicholson	Rig Murfen #4						
Location: Sec	Twp	Rge	co. Jan	tin	State	>		
Interval Tested		Zone Tested						
Anchor Length		Drill Pipe Run		Mud Wt				
Top Packer Depth		Drill Collars Rur	1	V	Vis			
Bottom Packer Depth		Wt. Pipe Run		v	/L			
Total Depth		Chlorides	Chloridesppm S		System LCM			
Blow Description _								
			9/ 700	9/ 0:1	9/ water	9/ mus		
Rec			%gas	%oil	%water	%mud		
Rec			%gas	%oil	%water	%muc		
Rec			%gas	%oil	%water	%muc		
Rec			%gas %gas	%oil	%water %water	%muc		
Rec					Chlorides			
	BHT			T-On Loc	(A)	ppn		
(A) Initial Hydrostatic			☐ Test		T-Started on loca 12103			
				T-Open				
(C) First Final Flow					T-Pulled			
(D) Initial Shut-In		Circ Sub		T-Out	T-Out			
(E) Second Initial Flow		/ \		Commen	its Oaded	1005		
(G) Final Shut-In		, ,	00 11 2					
(H) Final Hydrostatic			☐ Sampler					
			☐ Straddle		☐ Ruined Shale Packer			
Initial Open			☐ Shale Packer		☐ Ruined Packer			
Initial Shut-In					Extra Copies			
Final Flow			Day Standby 12.5h		Sub Total 800  Total 936.40			
Final Shut-In		, .				MP/DST Disc't		
a distriction		Accessibility MP/DS Sub Total 136.40			I DISC t			
fe fe	Anhly			1911	Aro pr	4		
Approved By Trilobite Testing Inc. shall not I	be liable for damaged of any kind of the proper opinion concerning the results of any test,	perty or personnel of the one for who	Our Representative im a test is made, or for any loss s	suffered or sustaine	ed, directly or indirectly, throu	igh the use of its		