

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1091892

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: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West      County: \_\_\_\_\_

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

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

<div style="text-align: center;"> <b>CASING RECORD</b> <input type="checkbox"/> New    <input type="checkbox"/> Used         </div> <div style="text-align: center;">Report all strings set-conductor, surface, intermediate, production, etc.</div>							
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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:			<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:						
			<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil	Bbbs.	Gas	Mcf	Water	Bbbs.	Gas-Oil Ratio	Gravity	

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented    <input type="checkbox"/> Sold    <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole    <input type="checkbox"/> Perf.    <input type="checkbox"/> Dually Comp.    <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i></p> <p><input type="checkbox"/> Other <i>(Specify)</i> _____</p>	<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Beeson 1-2
Doc ID	1091892

All Electric Logs Run

Borehole Compensated Sonic Log
Sector Bond/ Gamma Ray CCL Log
Microresistivity Log
Dual Compensated Porosity Log
Dual Induction Log

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Beeson 1-2
Doc ID	1091892

#### Tops

Name	Top	Datum
Anhydrite	2456	669
B/Anhydrite	2472	655
Topeka	3758	-637
Heebner	4003	-873
Toronto	4025	-891
Lansing	4051	-916
C	4094	-957
D	4145	-1016
F	4170	-1033
Muncie Creek	4234	-1099
H	4244	-1112
I	4274	-1140
J	4306	-1175
Stark Shale	4330	-1201
K	4333	-1214
L	4381	-1257
BKC	4421	-1286
Marmaton	4481	-1342
Altamont	4505	-1362
Pawnee	4551	-1425
Myrick Station	4593	-1453
Fort Scott	4607	-1465
Cherokee	4631	-1492
Johnson Zone	4672	-1535

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Beeson 1-2
Doc ID	1091892

#### Tops

Name	Top	Datum
Up Morrow Sand	4771	-1646
Missippian	4785	-1655



Rec'd via email 8/6/12

# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132078

Invoice Date: Jul 27, 2012

Voice: (817) 546-7282

Fax: (817) 246-3361

Page: 1

## Bill To:

Landmark Resources, Inc.  
1616 S. Voss  
ST #150  
Houston, TX 77057-1264

*pd 8/6/12*  
*CK# 41740*  
*60,696.37*



Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Beeson #1-2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jul 27, 2012	8/26/12

Quantity	Item	Description	Unit Price	Amount
480.00	MAT	Lightweight Type 2 Class A	14.50	6,960.00
4.00	MAT	Gel	21.25	85.00
200.00	MAT	ASC	19.00	3,800.00
1,200.00	MAT	Gilsonite	0.89	1,068.00
19.00	MAT	Salt	23.95	455.05
125.00	MAT	Flo Seal	2.70	337.50
500.00	MAT	Super Flush	1.27	635.00
919.90	SER	Cubic Feet	2.10	1,931.79
1,558.40	SER	Ton Mileage	2.35	3,662.24
1.00	SER	Two Stage Production	2,405.00	2,405.00
40.00	SER	Pump Truck Mileage	7.00	280.00
1.00	SER	Manifold Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQP	4.5 AFU Float Shoe	327.00	327.00
1.00	EQP	4.5 Latch Down Plug Assembly	233.00	233.00
12.00	EQP	4.5 Centralizer	48.00	576.00
2.00	EQP	4.5 Basket	270.00	540.00
1.00	EQP	4.5 D V Tool	4,456.00	4,456.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	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

\$

ONLY IF PAID ON OR BEFORE

Aug 21, 2012

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



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 132078

Invoice Date: Jul 27, 2012

Page: 2

**Bill To:**

Landmark Resources, Inc.  
1616 S. Voss  
ST #150  
Houston, TX 77057-1264



Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Beeson #1-2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jul 27, 2012	8/26/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Adam Holcomb		

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

\$ 5622.31

ONLY IF PAID ON OR BEFORE  
Aug 21, 2012

Subtotal	28,111.58
Sales Tax	1,616.22
Total Invoice Amount	29,727.80
Payment/Credit Applied	
<b>TOTAL</b>	<b>29,727.80</b>



# ALLIED OIL & GAS SERVICES, LLC 056652

Federal Tax I.D.# 20-5976804

EMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT  
Oakley

DATE 7-27-12	SEC. 2	TWP. 17	RANGE 34	CALLED OUT	ON LOCATION	JOB START 9:00 PM	JOB FINISH 10:00 PM
WELL # Beeson	WELL # 1-2	LOCATION 83+4 Hwy Jet 6W-1N-2W			COUNTY Scott	STATE KS.	
LD OR NEW (Circle one)		K25-Ento					

CONTRACTOR Martin #2  
TYPE OF JOB Production 2 Stage  
OLE SIZE 7 7/8 T.D. 4902  
ASING SIZE 4 1/2 DEPTH 4882  
JBING SIZE DEPTH  
RILL PIPE DEPTH  
COL DV Tool DEPTH 2444  
RES. MAX MINIMUM  
EAS. LINE SHOE JOINT 21.26  
EMENT LEFT IN CSG. 21.26  
SRFS.  
ISPLACEMENT 77.28

OWNER Same  
CEMENT  
AMOUNT ORDERED 200 ASC 6" Gilsonite 10% SH  
2% Gel  
620 SKS Lite 1/4" Flo Seal

EQUIPMENT  
JMP TRUCK CEMENTER Drew Fricette 1  
423-281 HELPER Tyler Flipse 2  
ULK TRUCK  
386-315 DRIVER Brandon Wilkison 3  
ULK TRUCK  
540-287 DRIVER Adam Holcomb 3

COMMON Lite Type 2 Class H  
480 SKS @ \$18.50 \$ 8880.00  
POZMIX 5 SKS @ \$ 25.00  
GEL 4 SKS @ \$21.35 \$ 85.40  
CHLORIDE  
ASC 200 SKS @ \$19.00 \$ 3800.00  
Gilsonite 1200" @ \$8.80 \$ 10560.00  
Salt 17 SKS @ \$23.75 \$ 4037.50  
Flo Seal 125" @ \$2.70 \$ 337.50

Super Flush 500 gal @ \$1.27 \$ 635.00

HANDLING 919.90 @ \$2.10 \$ 1931.79  
MILEAGE 38.96 x 40 x \$2.35 \$ 3662.24  
1558.40 TOTAL \$ 18859.98

REMARKS:  
3000m  
1 1/2 SKS Cement Release plug Displace with  
water & mud Land Plug @ 1100' Float Did  
long opening tool DV opened @ 1100'  
circulate for 3 hrs.  
40 mousehole 15 SKS Plug Rat hole 488 SKS.  
1 1/2 488 SKS Cement Release plug Displace with  
water Land Plug @ 1300' Cement Did

Thank You.

CHARGE TO: Landmark Exploration  
FREET  
ITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## SERVICE

DEPTH OF JOB  
PUMP TRUCK CHARGE \$ 2405.00  
EXTRA FOOTAGE  
MILEAGE 40 @ \$7.00 \$ 280.00  
MANIFOLD Hand \$ 200.00  
LV mileage \$ 160.00

TOTAL \$ 3045.00  
1765.00

## PLUG & FLOAT EQUIPMENT

4 1/2 Weatherford  
1 APU Float Shoe @ \$327.00  
1 Latch Down Plug Hss. @ \$233.00  
12 Centralizers @ \$48.00 \$ 576.00  
2 Baskets @ \$270.00 \$ 540.00  
1 DV Tool @ \$4456.00

TOTAL \$ 6132.00  
1616.22

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) 1609.45  
TOTAL CHARGES 26,756.08 28111.58  
DISCOUNT 20 5351.21 IF PAID IN 30 DAYS  
Line 5622.31

PRINTED NAME Charles Schmidt  
SIGNATURE Charles Schmidt





PO Box 93999  
Southlake, TX 76092

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

PAID AUG 6 - 2012

#41740

60,696.37

71730

# INVOICE

Invoice Number: 131989

Invoice Date: Jul 19, 2012

Page: 1

**Bill To:**

Landmark Resources, Inc.  
1616 S. Voss  
ST #150  
Houston, TX 77057-1264

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Beeson #1-2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jul 19, 2012	8/18/12

Quantity	Item	Description	Unit Price	Amount
190.00	MAT	Class A Common	16.25	3,087.50
4.00	MAT	Gel	21.25	85.00
7.00	MAT	Chloride	58.20	407.40
205.45	SER	Cubic Feet	2.10	431.45
375.20	SER	Ton Mileage	2.35	881.72
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Pump Truck Mileage	7.00	280.00
1.00	SER	Manifold Swedge Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	Brandon Wilkinson		
		000		
		0 * *		
		6,955.20		
		1,331.61		
		5,623.59		

APPROVED AUG 03 2012

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

\$ 1331.61

ONLY IF PAID ON OR BEFORE  
Aug 13, 2012

Subt	6,658.07
Sales Tax	297.13
Total Invoice Amount	6,955.20
Payment/Credit Applied	
TOTAL	6,955.20

# ALLIED OIL & GAS SERVICES, LLC 056245

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>7-19-12</u>	SEC. <u>2</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Boeson</u>	WELL# <u>1-2</u>	LOCATION <u>83 + Hwy 4 Job. 6W-1N-2 W</u>			COUNTY <u>Scott</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)			<u>125-Einto</u>				

CONTRACTOR Murfin #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 267

CASING SIZE 8 5/8 DEPTH 267

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16.12

EQUIPMENT

OWNER Same

CEMENT

AMOUNT ORDERED 190 SK Com 3% CC

2% Gel

COMMON 190 SK @ \$16.25 = \$3087.50

POZMIX @

GEL 8 SK @ \$21.25 = \$170.00

CHLORIDE 7 SK @ \$58.22 = \$407.54

ASC @

PUMP TRUCK CEMENTER Dawn Racette 1

# 423-281 HELPER Tyler Elise 2

BULK TRUCK

# 404 DRIVER Brandon Wilkison 3

BULK TRUCK

# DRIVER

HANDLING 205.45 @ \$2.10 = \$431.45

MILEAGE 9.38 @ \$40 = \$375.20

TOTAL \$4873.97

## REMARKS:

Mix 190 SK Cement

Displace with water

Cement Did Circulate

## SERVICE

DEPTH OF JOB 267'

PUMP TRUCK CHARGE \$1125.00

EXTRA FOOTAGE @

MILEAGE 40 @ \$7.00 = \$280.00

MANIFOLD Swage @ \$200.00

LU mileage @ \$4.00 = \$160.00

TOTAL \$1765.00

## PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

SALES TAX (If Any) 21.23 299.13

TOTAL CHARGES 6658.07

DISCOUNT 20 1331.61 IF PAID IN 30 DAYS

CHARGE TO: Land mark Exploration

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 Amoco

SIGNATURE

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

Sam Brownback, Governor

September 06, 2012

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

Re: ACO1  
API 15-171-20885-00-00  
Beeson 1-2  
NW/4 Sec.02-17S-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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Landmark Resources, Inc

**2-17-34 Scott Co KS**

1616 S. Voss Rd. Ste. 150  
Houston Tx 77057

**Beeson 1-2**

Job Ticket: 48978

**DST#: 1**

ATTN: Terry McLeod

Test Start: 2012.07.24 @ 22:36:15

### GENERAL INFORMATION:

Formation: **Ft. Scott Pawnee Myr**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:53:00

Time Test Ended: 05:34:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 48

**Interval: 4533.00 ft (KB) To 4633.00 ft (KB) (TVD)**

Total Depth: 4633.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3125.00 ft (KB)

3115.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8736 Inside**

Press@RunDepth: 60.51 psig @ 4537.00 ft (KB)

Start Date: 2012.07.24

End Date:

2012.07.25

Start Time: 22:36:15

End Time:

05:34:00

Capacity: 8000.00 psig

Last Calib.: 2012.07.25

Time On Btm: 2012.07.25 @ 00:52:45

Time Off Btm: 2012.07.25 @ 03:26:45

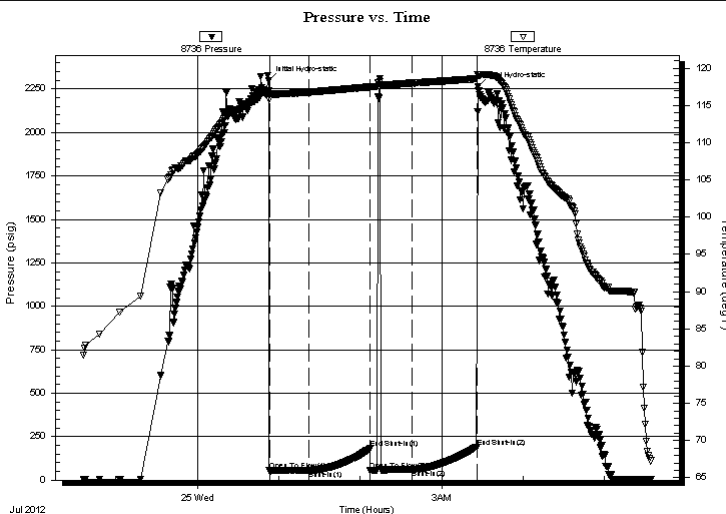
TEST COMMENT: IF: weak surface blow died in 8 min.

IS: No return blow

FF: No blow -- flushed----no blow

FS: No return blow

### PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2298.01	116.92	Initial Hydro-static
1	53.81	115.81	Open To Flow (1)
30	55.74	116.76	Shut-In(1)
75	181.50	117.47	End Shut-In(1)
75	54.79	117.44	Open To Flow (2)
106	60.51	117.98	Shut-In(2)
154	191.63	118.57	End Shut-In(2)
154	2264.59	119.10	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Landmark Resources, Inc

**2-17-34 Scott Co KS**

1616 S. Voss Rd. Ste. 150  
Houston Tx 77057

**Beeson 1-2**

Job Ticket: 48978

**DST#: 1**

ATTN: Terry McLeod

Test Start: 2012.07.24 @ 22:36:15

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.97 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

0 deg API

0 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

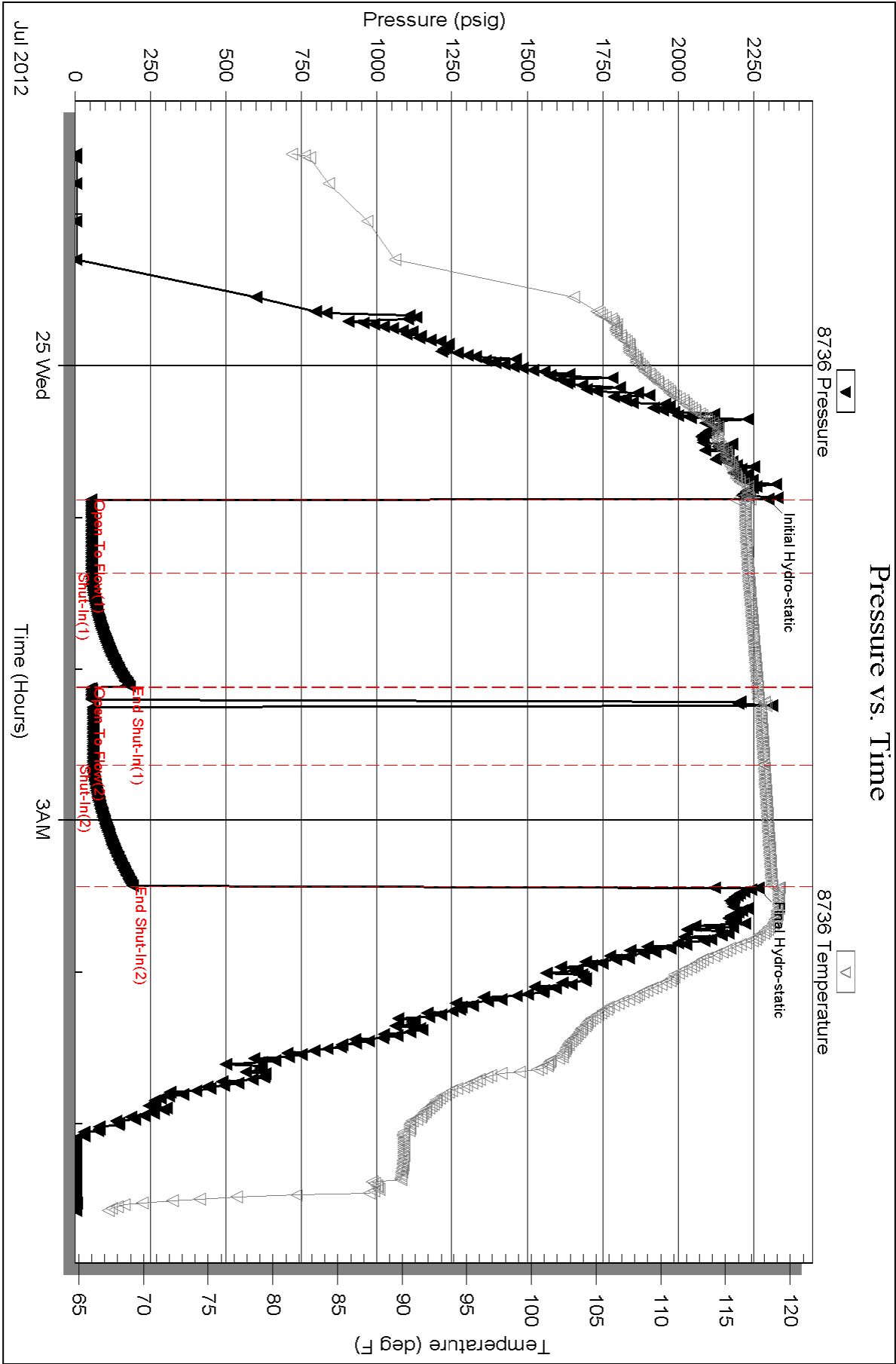
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Landmark Resources, Inc

**2-17-34 Scott Co KS**

1616 S. Voss Rd. Ste. 150  
Houston Tx 77057

**Beeson 1-2**

Job Ticket: 48979

**DST#: 2**

ATTN: Terry McLeod

Test Start: 2012.07.25 @ 18:02:15

### GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:18:30

Time Test Ended: 05:06:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

**Interval: 4636.00 ft (KB) To 4754.00 ft (KB) (TVD)**

Total Depth: 4754.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3125.00 ft (KB)

3115.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8736 Inside**

Press@RunDepth: 215.84 psig @ 4640.00 ft (KB)

Start Date: 2012.07.25

End Date:

2012.07.26

Start Time: 18:02:15

End Time:

02:09:45

Capacity: 8000.00 psig

Last Calib.: 2012.07.26

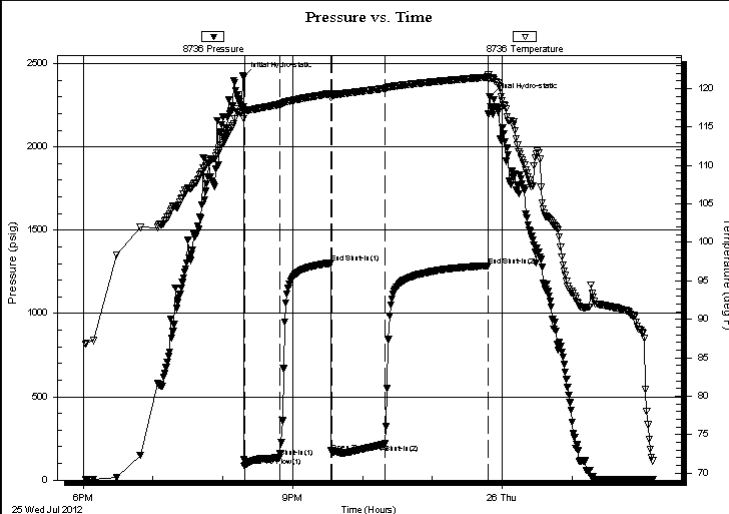
Time On Btm: 2012.07.25 @ 20:18:00

Time Off Btm: 2012.07.25 @ 23:49:15

TEST COMMENT: IF:BOB in 7 min.  
IS:Return blow built to 6" blow  
FF:BOB in 3 min.  
FS:Return blow built to BOB in 47 min.

### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2419.61	117.61	Initial Hydro-static
1	82.24	117.00	Open To Flow (1)
31	138.56	117.93	Shut-In(1)
75	1303.16	119.34	End Shut-In(1)
76	166.02	119.11	Open To Flow (2)
121	215.84	120.00	Shut-In(2)
210	1287.25	121.49	End Shut-In(2)
212	2298.96	121.37	Final Hydro-static



### Recovery

Length (ft)	Description	Volume (bbl)
118.00	gcom 5%g 15%o 80%m	0.58
118.00	gcom 10%g 30%o 60%m	0.58
352.00	gco 10%g 90%o	4.94

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Landmark Resources, Inc

**2-17-34 Scott Co KS**

1616 S. Voss Rd. Ste. 150  
Houston Tx 77057

**Beeson 1-2**

Job Ticket: 48979

**DST#: 2**

ATTN: Terry McLeod

Test Start: 2012.07.25 @ 18:02:15

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 67.00 sec/qt

Water Loss: 7.98 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

31 deg API

0 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	gcom 5%g 15%o 80%m	0.580
118.00	gcom 10%g 30%o 60%m	0.580
352.00	gco 10%g 90%o	4.938

Total Length: 588.00 ft

Total Volume: 6.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 30@70 corrected to 31 @60

Serial #: 8736

Inside

Landmark Resources, Inc

Beeson 1-2

DST Test Number: 2

Pressure vs. Time

