

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6627  
Name: Prospect Oil & Gas Corp.  
Address 1: P.O. Box 837  
Address 2: \_\_\_\_\_  
City: Russell State: Ks Zip: 67665 + \_\_\_\_\_  
Contact Person: Brad Hutchison  
Phone: ( 785 ) 483-6266  
CONTRACTOR: License # 33905  
Name: Royal Drilling, Inc.  
Wellsite Geologist: Brad Hutchison  
Purchaser: Coffeville Resources

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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
06/01/2010    06/07/2010    07/01/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 065-23648-00-00  
Spot Description: \_\_\_\_\_  
Sw SE SW NE Sec. 11 Twp. 10 S. R. 21  East  West  
2,600 Feet from  North /  South Line of Section  
1,750 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Graham  
Lease Name: DeYoung B Well #: 1  
Field Name: Cooper  
Producing Formation: Arbuckle  
Elevation: Ground: 2254' Kelly Bushing: 2259'  
Total Depth: 3900' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 237 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1770  
feet depth to: surface w/ 170 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 39,000 ppm Fluid volume: 1,000 bbls  
Dewatering method used: Allow to dry and backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR - 4 2011  
CONSERVATION DIVISION  
WICHITA, KS

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.  
Signature: Brad Hutchison  
Title: MEMBER Date: 3-31-2011

RECEIVED  
KANSAS CORPORATION COMMISSION  
KCC Office Use ONLY  
MAR 14 2011  
CONSERVATION DIVISION  
WICHITA, KS  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dlg Date: 4/8/11

Operator Name: Prospect Oil & Gas Corp. Lease Name: DeYoung B Well #: 1  
 Sec. 11 Twp. 10 S. R. 21  East  West County: Graham

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>CNL/CDL DIL MEL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1726</td> <td>+ 532</td> </tr> <tr> <td>Topeka</td> <td>3270</td> <td>- 1011</td> </tr> <tr> <td>Heebner</td> <td>3476</td> <td>- 1217</td> </tr> <tr> <td>Toronto</td> <td>3500</td> <td>- 1241</td> </tr> <tr> <td>Lansing</td> <td>3517</td> <td>- 1258</td> </tr> <tr> <td>Arbuckle</td> <td>3812</td> <td>- 1552</td> </tr> </table>	Name	Top	Datum	Anhydrite	1726	+ 532	Topeka	3270	- 1011	Heebner	3476	- 1217	Toronto	3500	- 1241	Lansing	3517	- 1258	Arbuckle	3812	- 1552
Name	Top	Datum																				
Anhydrite	1726	+ 532																				
Topeka	3270	- 1011																				
Heebner	3476	- 1217																				
Toronto	3500	- 1241																				
Lansing	3517	- 1258																				
Arbuckle	3812	- 1552																				

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
Surface	12 1/4	8 5/8"	20#	237'	Common	150	3% cc 2% gel
Production	7 7/8"	5 1/2"	14#	3894'	Common	170	10% salt

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				

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
1	3814	Natural	3814

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3850"</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>07/01/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>50</u> Water Bbls. <u>50</u> Gas-Oil Ratio <u>26</u> Gravity <u>26</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3814-Arbuckle</u>
---	---	--



Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4033

Date	6-7-10	Sec.	Twp.	Range	County	State	On Location	Finish
					Graham	Kansas		8:45PM

Lease	Dobson	Well No.	1	Location	Talca 35 3W 135
-------	--------	----------	---	----------	-----------------

Contractor	Kayak Drilling Rig 1	Owner	To Quality Oilwell Cementing, Inc.
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Type Job	2 Stage Bottom	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
----------	----------------	--	--

Hole Size	7 7/8	T.D.	3900	Charge To	Respect Oil & Gas
-----------	-------	------	------	-----------	-------------------

Csg.	5 1/2 14lb	Depth	3894	Street	
------	------------	-------	------	--------	--

Tbg. Size		Depth		City	State
-----------	--	-------	--	------	-------

Tool	DV 1770	Depth			
------	---------	-------	--	--	--

Cement Left in Csg.	24'	Shoe Joint	24'	The above was done to satisfaction and supervision of owner agent or contractor.	
---------------------	-----	------------	-----	--	--

Meas Line		Displace	94 1/2 Bl	Cement Amount Ordered	170 Cms 10% Salt
-----------	--	----------	-----------	-----------------------	------------------

EQUIPMENT			50 Gilsonite	500 Gal Mud (Class 48)
-----------	--	--	--------------	------------------------

Pumptrk	9	No.	Cement Helper	Steve	Common
---------	---	-----	---------------	-------	--------

Bulktrk	8	No.	Driver	Steve	Poz. Mix.
---------	---	-----	--------	-------	-----------

Bulktrk		No.	Driver	Steve	Gel.
---------	--	-----	--------	-------	------

JOB SERVICES & REMARKS			Calcium	
------------------------	--	--	---------	--

Remarks:		Hulls	
----------	--	-------	--

Rat Hole		Salt	
----------	--	------	--

Mouse Hole		Flowseal	
------------	--	----------	--

Centralizers	1 3 5 7 9 11	Kol-Seal	
--------------	--------------	----------	--

Baskets	30'	Mud CLR 48	
---------	-----	------------	--

D/V or Port Collar	51	CFL-117 or CD110 CAF 38	
--------------------	----	-------------------------	--

		Sand	
--	--	------	--

		Handling	
--	--	----------	--

		Mileage	
--	--	---------	--

		FLOAT EQUIPMENT	
--	--	-----------------	--

		Guide Shoe	
--	--	------------	--

		Centralizer	6 Turbas 1 Regular
--	--	-------------	--------------------

		Baskets	1
--	--	---------	---

		AFU/Inserts	
--	--	-------------	--

		Float Shoe	1
--	--	------------	---

		Latch Down	
--	--	------------	--

		1 DV Tool w/datch Down	
--	--	------------------------	--

		Pumptrk Charge	
--	--	----------------	--

		Mileage	
--	--	---------	--

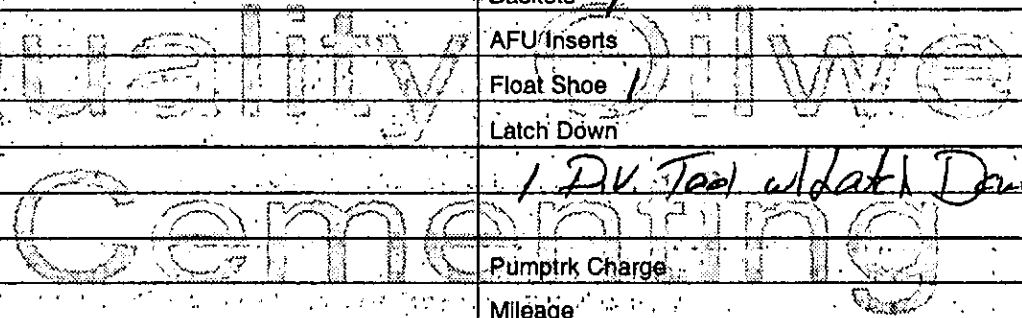
		Tax	
--	--	-----	--

		Discount	
--	--	----------	--

		Total Charge	
--	--	--------------	--

X Signature	Wayne Buzig		
-------------	-------------	--	--

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MAR 14 2011  
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Thank you

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

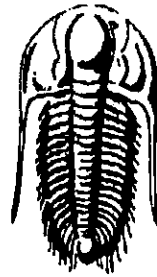
Home Office P.O. Box 32 Russell, KS 67665

No. 4034

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-7-10				Graham	Kansas		10:00PM
Lease De Young	Well No. 1		Location Palea 35 30 N 12 S W 40				
Contractor Royal Drilling Rig 1				Owner To Quality Oilwell Cementing, Inc.			
Type Job D/V (Top)				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 7 7/8	T.D. 3900		Charge To Prospect Oil Gas				
Csg. SE 14 1/2	Depth		Street				
Tbg. Size	Depth		City State				
Tool DV	Depth 1770		The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.	Shoe Joint		Cement Amount Ordered 300 Q.M.D.C. 4 lb Fl Seal				
Meas Line	Displace 4 3/4 (B)						
<b>EQUIPMENT</b>							
Pumptrk 9	No.	Cementor	Common				
		Helper Steve					
Bulktrk 10	No.	Driver Dave	Poz. Mix				
		Driver Dave					
Bulktrk	No.	Driver C-1300	Gel.				
		Driver					
<b>JOB SERVICES &amp; REMARKS</b>							
Remarks:				Calcium			
Rat Hole 30x				Hulls			
Mouse Hole 15x				Salt			
Centralizers				Flowseal			
Baskets				Kol-Seal			
D/V or Port Collar				Mud CLR 48			
30x Rat Hole				CFL-117 or CD110 CAF 38			
15x Mouse Hole				Sand			
Land plug @ 1500 psi				Handling			
& Close fast				Mileage			
<b>FLOAT EQUIPMENT</b>							
Cement did Circulate				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
				Total Charge			
Signature Doug Biny							

RECEIVED  
MAR 13 2011  
KCC WICHITA

## Quality Oilwell Cementing



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Prospect Oil&Gas Corp**

P O Box 837  
Russell Ks 67665

ATTN: Brad Hutchinson

**11-10s-21w Graham KS**

**DeYoung B#1**

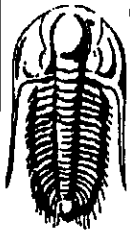
Start Date: 2010.06.06 @ 09:10:18

End Date: 2010.06.06 @ 15:09:12

Job Ticket #: 38707                      DST #: 1

**RECEIVED**  
**MAR 14 2011**  
**KCC WICHITA**

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Prospect Oil&Gas Corp

**DeYoung B#1**

P O Box 837  
Russell Ks 67665

**11-10s-21w Graham KS**

ATTN: Brad Hutchinson

Job Ticket: 38707

DST#: 1

Test Start: 2010.06.06 @ 09:10:18

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 11:05:43  
 Time Test Ended: 15:09:12

Test Type: **Conventional Bottom Hole**  
 Tester: **Ray Schwager**  
 Unit No: **42**

Interval: **3720.00 ft (KB) To 3824.00 ft (KB) (TVD)**  
 Total Depth: **3824.00 ft (KB) (TVD)**  
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2259.00 ft (KB)**  
**2254.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

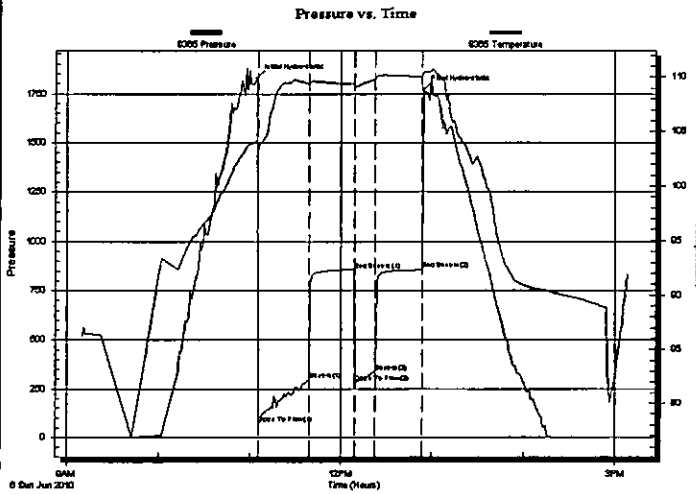
## Serial #: 8365

**Inside**

Press@RunDepth: **338.87 psig @ 3726.01 ft (KB)**  
 Start Date: **2010.06.06** End Date: **2010.06.06**  
 Start Time: **09:10:18** End Time: **15:09:12**

Capacity: **8000.00 psig**  
 Last Calib.: **2010.06.06**  
 Time On Btm: **2010.06.06 @ 11:04:43**  
 Time Off Btm: **2010.06.06 @ 12:55:13**

TEST COMMENT: IFF-strg bl in 2 min  
 FFP-wk to strg in 10 min  
 Times 30-30-15-30  
 no bl on shut-in



## PRESSURE SUMMARY

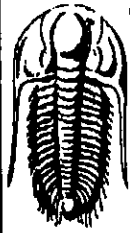
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1828.62	104.10	Initial Hydro-static
1	66.82	103.21	Open To Flow (1)
34	295.87	109.42	Shut-In(1)
64	853.07	109.38	End Shut-In(1)
65	283.93	109.18	Open To Flow (2)
78	338.87	109.82	Shut-In(2)
109	855.23	110.05	End Shut-In(2)
111	1772.82	110.42	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
145.00	OCM 10%O90%M	0.94
124.00	O&GCM 10%O25%O65%M	1.74
435.00	MGO 20%G45%O20%W15%M	6.10

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Prospect Oil&Gas Corp

**DeYoung B#1**

P O Box 837  
Russell Ks 67665

**11-10s-21w Graham KS**

Job Ticket: 38707

**DST#: 1**

ATTN: Brad Hutchinson

Test Start: 2010.06.06 @ 09:10:18

**Tool Information**

Drill Pipe:	Length: 3594.00 ft	Diameter: 3.80 inches	Volume: 50.41 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 51.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3720.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.02 ft			
Tool Length:	125.02 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			3700.00	
Shut In Tool	5.00			3705.00	
Hydraulic tool	5.00			3710.00	
Packer	5.00			3715.00	21.00 Bottom Of Top Packer
Packer	5.00			3720.00	
Stubb	1.00			3721.00	
Perforations	5.00			3726.00	
Recorder	0.01	8365	Inside	3726.01	
Recorder	0.01	6625	Outside	3726.02	
Blank Spacing	93.00			3819.02	
Perforations	2.00			3821.02	
Bullnose	3.00			3824.02	104.02 Bottom Packers & Anchor

**Total Tool Length: 125.02**





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil&Gas Corp

**DeYoung B#1**

P O Box 837  
Russell Ks 67665

**11-10s-21w Graham KS**

Job Ticket: 38707

DST#: 1

ATTN: Brad Hutchinson

Test Start: 2010.06.06 @ 09:10:18

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 7.57 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
145.00	OCM 10%O90%M	0.941
124.00	O&GCM 10%O25%O65%M	1.739
435.00	MGO 20%G45%O20%W15%M	6.102

Total Length: 704.00 ft

Total Volume: 8.782 bbl

Num Fluid Samples: 0

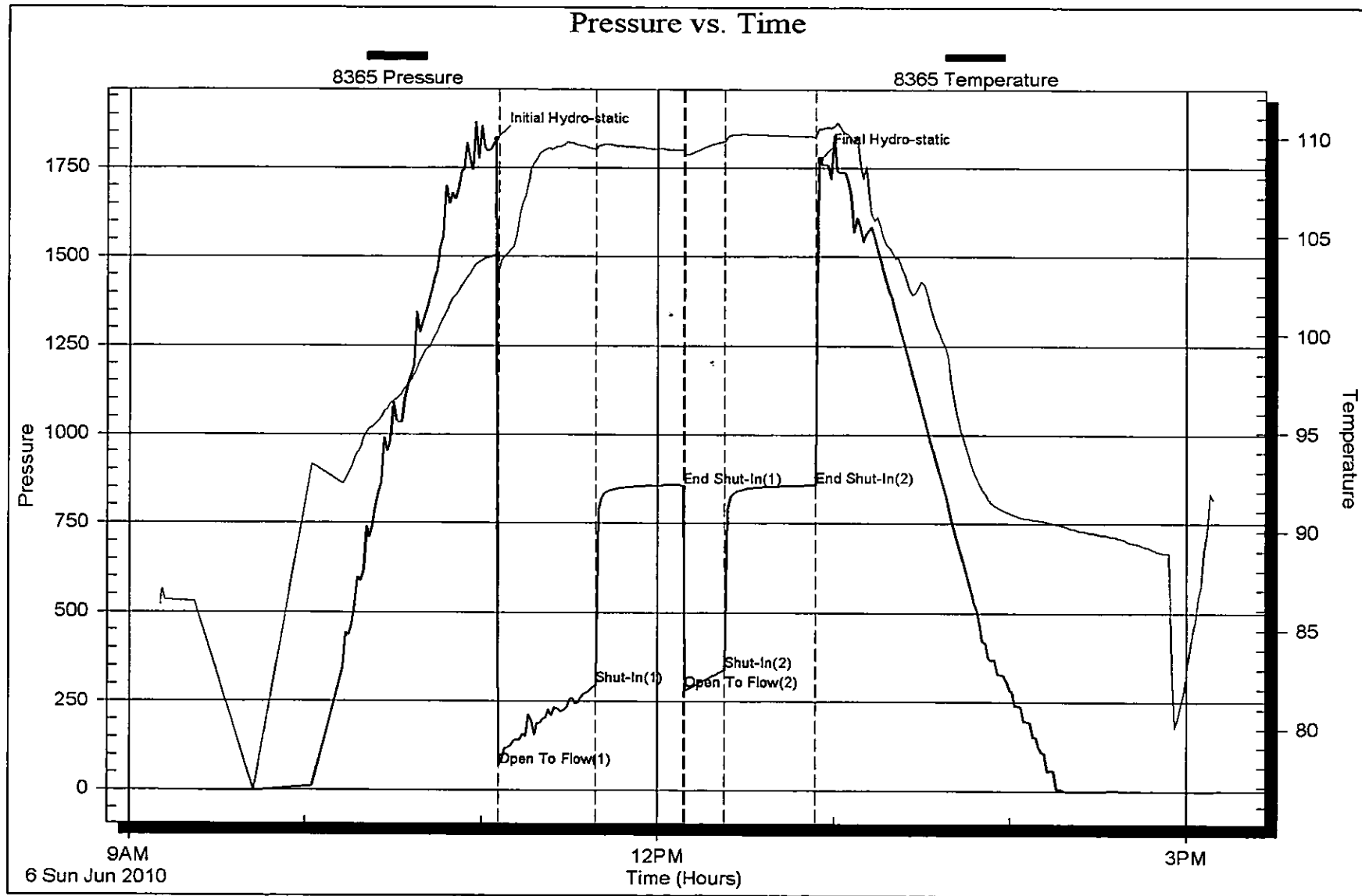
Num Gas Bombs: 0

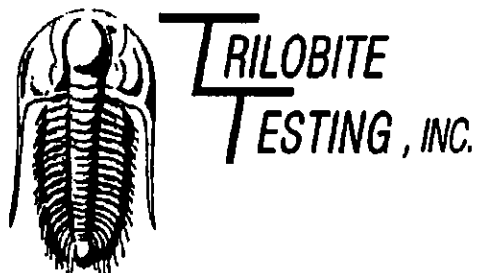
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Prospect Oil&Gas Corp**

P O Box 837  
Russell Ks 67665

ATTN: Brad Hutchinson

**11-10s-21w Graham KS**

**DeYoung B#1**

Start Date: 2010.06.07 @ 03:48:10

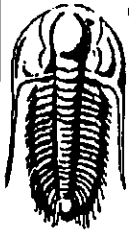
End Date: 2010.06.07 @ 09:56:34

Job Ticket #: 38708                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Prospect Oil&Gas Corp

DeYoung B#1

P.O. Box 837  
Russell Ks 67665

11-10s-21w Graham KS

Job Ticket: 38708

DST#: 2

ATTN: Brad Hutchinson

Test Start: 2010.06.07 @ 03:48:10

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 05:17:35

Time Test Ended: 09:56:34

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **42**

Interval: **3828.00 ft (KB) To 3848.00 ft (KB) (TVD)**

Total Depth: **3900.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2259.00 ft (KB)**

**2254.00 ft (CF)**

KB to GR/CF: **5.00 ft**

Serial #: **8365**

Inside

Press@RunDepth: **946.56 psig @ 3834.01 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.06.07**

End Date: **2010.06.07**

Last Calib.: **2010.06.07**

Start Time: **03:48:10**

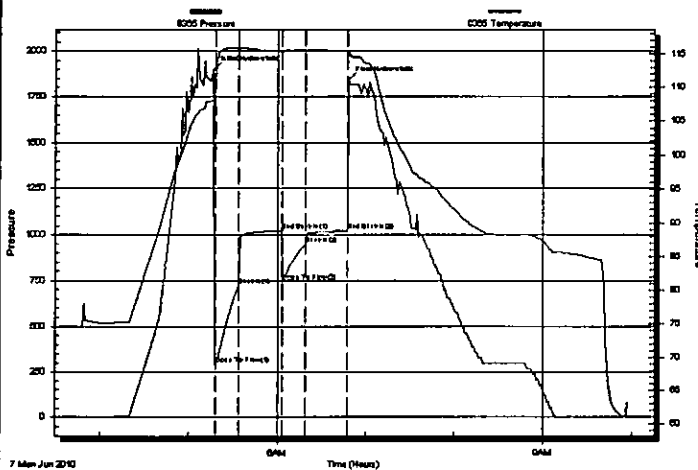
End Time: **09:56:34**

Time On Btm: **2010.06.07 @ 05:16:35**

Time Off Btm: **2010.06.07 @ 06:48:35**

TEST COMMENT: IFF-strg bl in 30 sec  
FFP-strg bl in 1 min  
Times 15-30-15-30  
no bl on shut-in

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1899.26	108.06	Initial Hydro-static
1	292.17	107.78	Open To Flow (1)
17	722.36	115.82	Shut-In(1)
46	1023.25	115.41	End Shut-In(1)
47	741.91	115.22	Open To Flow (2)
63	946.56	115.56	Shut-In(2)
91	1020.80	115.43	End Shut-In(2)
92	1844.82	115.52	Final Hydro-static

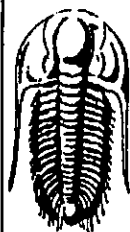
## Recovery

Length (ft)	Description	Volume (bbl)
1180.00	Water	14.91
365.00	O&GCMW 20%O40%M40%W	5.12
372.00	O&GCMW 10%G20%O10%M60%W	5.22
310.00	SO&GCW 5%G5%O90%W	4.35

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil&Gas Corp

**DeYoung B#1**

P O Box 837  
Russell Ks 67665

**11-10s-21w Graham KS**

Job Ticket: 38708

**DST#: 2**

ATTN: Brad Hutchinson

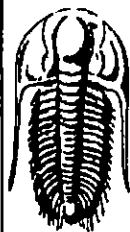
Test Start: 2010.06.07 @ 03:48:10

### Tool Information

Drill Pipe:	Length: 3657.00 ft	Diameter: 3.80 inches	Volume: 51.30 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 52.19 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3828.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.03 ft			
Tool Length:	97.03 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			3808.00	
Shut In Tool	5.00			3813.00	
Hydraulic tool	5.00			3818.00	
Packer	5.00			3823.00	21.00 Bottom Of Top Packer
Packer	5.00			3828.00	
Stubb	1.00			3829.00	
Perforations	5.00			3834.00	
Recorder	0.01	8365	Inside	3834.01	
Recorder	0.01	6625	Outside	3834.02	
Perforations	10.00			3844.02	
Blank Off Sub	1.00			3845.02	
Blank Spacing	3.00			3848.02	76.03 Tool Interval
Packer	5.00			3853.02	
Stubb	1.00			3854.02	
Perforations	15.00			3869.02	
Recorder	0.01	8652	Below	3869.03	
Blank Spacing	32.00			3901.03	
Bullnose	3.00			3904.03	1000096.03 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>97.03</b>				



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil&Gas Corp

**DeYoung B#1**

P O Box 837  
Russell Ks 67665

**11-10s-21w Graham KS**

Job Ticket: 38708

**DST#: 2**

ATTN: Brad Hutchinson

Test Start: 2010.06.07 @ 03:48:10

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 50.00 sec/qt  
Water Loss: 7.57 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 3100.00 ppm  
Filter Cake: 2.00 inches

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

Oil API: deg API  
Water Salinity: 24000 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1180.00	Water	14.913
365.00	OCMV 20%O40%M40%W	5.120
372.00	O&GCMV 10%G20%O10%M60%W	5.218
310.00	SO&GCW 5%G5%O90%W	4.348

Total Length: 2227.00 ft      Total Volume: 29.599 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RVJ.25@78F

