



**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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1075082

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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

**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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

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
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 233

Date	2/14/12	Sec.	30	Twp.	17	Range	10	County	Ellsworth	State	KS	On Location		Finish	8:15 AM
------	---------	------	----	------	----	-------	----	--------	-----------	-------	----	-------------	--	--------	---------

Lease	Beck	Well No.	B-5	Location	Clafin, 3E, 1N, 3/4 E, N+W; 40
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Contractor	Royal Drilling Rig #2	Owner	
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Type Job	Surface	To Quality Oilwell Cementing, Inc. 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	12 1/4"	T.D.	590'	Charge To	John Roy Evans Oil Co. LLC
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Csg.	8 5/8"	Depth	590'	Street	
------	--------	-------	------	--------	--

Tbg. Size		Depth		City		State	
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
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Cement Left in Csg.	20'	Shoe Joint		Cement Amount Ordered	250 - 1 Com 1 1/2" 2 1/2" 2 1/2"
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Meas Line		Displace	36 1/2 Bbls	Cement Amount Ordered	
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**EQUIPMENT**

Pumptrk	A	No.		Cementer	Paul	Helper		Common
Bulktrk	III	No.		Driver	Mark	Driver		Poz. Mix
Bulktrk	PJ	No.		Driver	Brian	Driver		Gel.

**JOB SERVICES & REMARKS**

Remarks:		Calcium	
Rat Hole		Hulls	
Mouse Hole		Salt	
Centralizers		Flowseal	
Baskets		Kol-Seal	
D/V or Port Collar		Mud CLR 48	
Est. Circ.		CFL-117 or CD110 CAF 38	
Mix 250sr		Sand	
Displace		Handling	
Cement Circulated		Mileage	

**3 1/2" FLOAT EQUIPMENT**

		Guide Shoe	
		Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	
		Wood + man's old	
		Wood Plug	
		Pumptrk Charge	
		Mileage	

Thank You!!

Signature	Wong Buey	Tax	
		Discount	
		Total Charge	

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 589

Cell 785-324-1041

2-19-12

Date	2-18-12	Sec.	30	Twp.	17	Range	10	County	Ellsworth	State	Ks	On Location		Finish	4:30 AM
Lease	Beck	Well No.	B-5		Location Claflin, Ks - 3E to 1st Rd, 1N2, 3/4E										
Contractor	Royal	Rig#	2		Owner N + W to Rig										
Type Job	production				To Quality Oilwell Cementing, Inc. 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.	3400'											
Csg.	5 1/2" 15.50' New		Depth	3400'											
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	16.31'		Shoe Joint	16.31'											
Meas Line			Displace	80 1/2 BLS											
				Cement Amount Ordered 200 5/8 Cement 10% Salt											
				5% Gilsomite 500 gal Mud Clear 48											
<b>EQUIPMENT</b>															
Pumptrk	15	No.	Cementor	Cisco											
			Helper												
Bulktrk	14	No.	Driver	Lonne											
			Driver												
Bulktrk	pin.	No.	Driver	Rick											
			Driver												
<b>JOB SERVICES &amp; REMARKS</b>															
Remarks:	Hulls														
Rat Hole	3032														
Mouse Hole	155														
Centralizers	1, 3, 5, 7, 9, 11, 13														
Baskets	3														
D/V or Port Collar	CFL-117 or CD110 CAF 38														
	pipe on bottom, break circulation														
	pump 500 gal Mud Clear 48														
	plug Ball to out 30														
	plug 155 x														
	155 x Cement, shut down														
	wash pump + lines, released														
	plug + displaced with 80 1/2														
	of cement lift pressure 500 #														
	Land plug to 1200 #														
	Release + float held.														
	Rigged down														
<b>FLOAT EQUIPMENT</b>															
	Guide Shoe 1														
	Centralizer 7														
	Baskets 1														
	AFU Inserts 1														
	Float Shoe														
	Latch Down														
	1 - Rubber plug														
	Pumptrk Charge														
	Mileage														
	Tax														
	Discount														
	Total Charge														
X Signature	Gary R														



John Roy Evans Oil Company, LLC

P.O. Box 385

Clafin, KS 67525

620-587-3565 Phone

620-587-3522 Fax

**BECK B#5 DST**

**DST #1** 3250'-3292' ; 30-45-30-45

1<sup>st</sup> Blow, BOB 8 minutes

2<sup>nd</sup> Blow, built to 4", very weak blow back

Recovered 504' OCWM (10% oil, 60% mud, 30% water) 252' water

IFP 66 - 229 psi

ISIP 1135 psi

FFP 231 - 348 psi

FSIP 1137 psi

HSH 1690 - 1637 psi



Office (820) 588-4250 212 Main St. • P.O. Box 215 • Osage, KS 67509 Home (820) 587-3444  
 James C. Musgrove  
 Petroleum Geologist

# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY John Roy Evans O.I. Company  
 LEASE Beck 'B'-5  
 FIELD Bloomer  
 LOCATION Se-50-50a (330' E&L & 4290' FEL)  
 SEC 30 T19SP 17 S R0E 10 W  
 COUNTY Ellsworth STATE Kansas  
 CONTRACTOR Royal Drilling (C# 2)  
 SWUD 02-13-2012 COMP 02-18-2012  
 RTD 3400 LTD 3400  
 MUD W/P 2538 TYPE MUD Chemical Dispersed  
 SAMPLES SAVED FROM 2650 TO 3400  
 DRILLING TIME KEPT FROM 2650 TO 3400 RTD  
 SAMPLES EXAMINED FROM 2650 TO 3400  
 BULLDOG OIL SUPERVISION FROM 2880 TO 3400  
 GEOLOGIST ON WELL Josh Austin

ELEVATIONS  
 1815  
 1808  
 KB  
 CASTING 8 5/8" 590'  
 51211C3399  
 BY LOG-TECH  
 CUL DIL CDR

FORMATION TOPS	LOG	SAMPLES
any/dirt	588 +1227	
Base any/dirt	605 +1206	
Leebrwy	2857 -1042	
Toronto	2877 -1062	
Douglas	2886 -1071	
Brown Lime	2971 -1156	
Washing	2986 -1171	
Base Kansas City	3256 -1441	
Carbucite	3282 -1467	
RTD	3400 -1555	

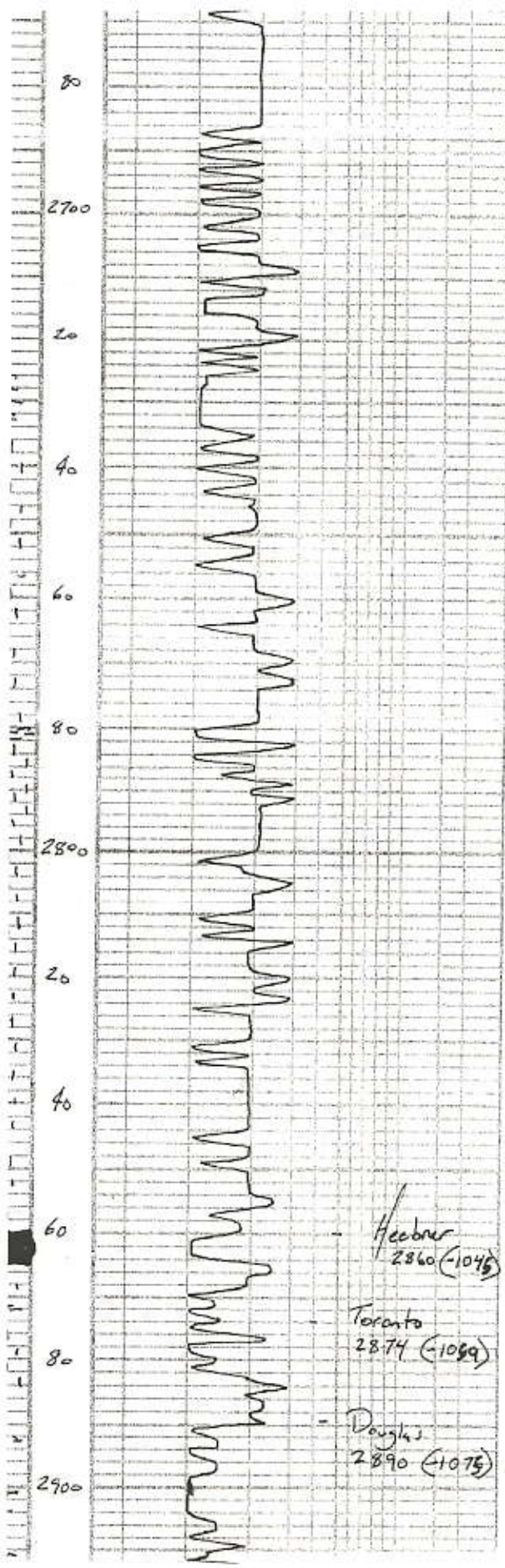
MARKS

5 1/2" production casing was set & cemented.  
 Respectfully submitted  
 Joshua R. Austin  
 petrokom  
 Geologist

## LEGEND



DEPTH	DRILLING TIME (Logarithmic Scale)		SAMPLE DESCRIPTIONS	REMARKS
	5	10		
6	1	10		



ls; cream-gry fxl chky foss  
 poor vis; dense

Trace blk carb shale  
 + gry sh  
 ls; cream fxl foss chky  
 gry-gryish green sh

ls; cream-lt. gry fxl chky  
 sl; foss poor vis;  
 to wh-lt. gry bony &

ls; cream fxl chky sl; gran  
 foss poor vis  
 blk carb shale

ls; cream foss chky in part  
 + smoky gry-blk A

ls; cream-gry fxl foss  
 dense sl; ly poorly dev'd  
 + chert, gry-blk bony  
 w/ chert as

ls; cream-gry fxl dense  
 chky in part poor vis;

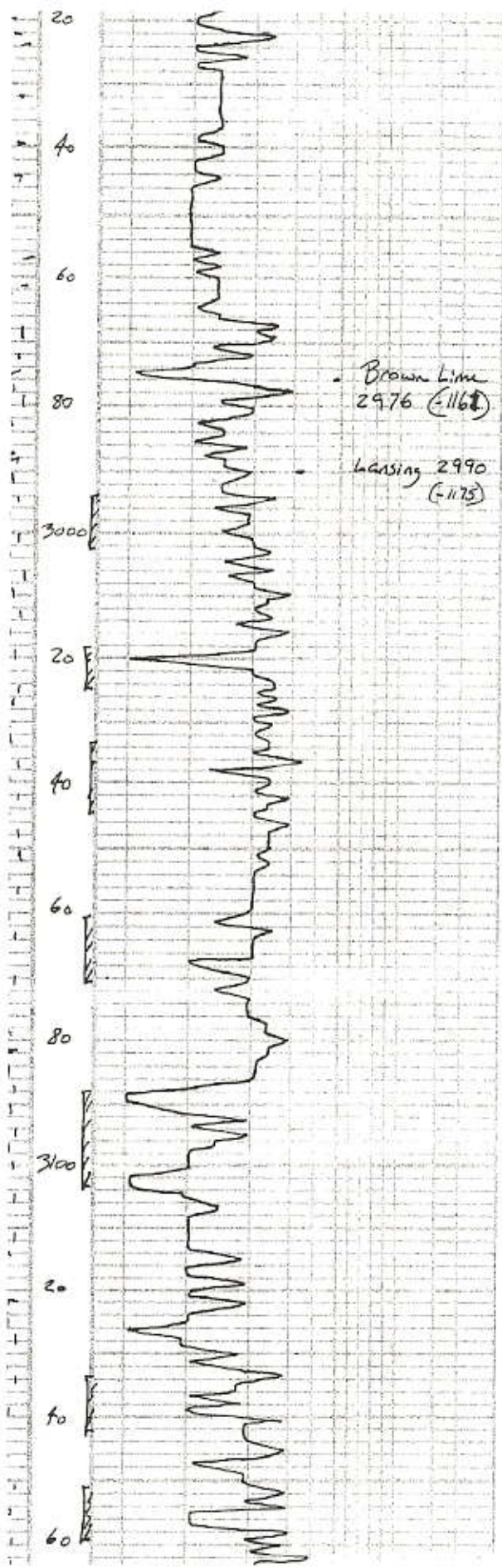
KB 1815

blk carb shale  
 gry-gryish green sh

ls; cream fxl chky sl; dense  
 + wh chlk

shale; gry-gryish green-muc

gry-gryish green silty shale



fine greyish green sand; Vfs  
 Prindle sub rounded sub 2

grey - greyish green silty shale

grey silty mica shale  
 SS

ls; cream fxl chky  
 grey - greyish green shale

ls; Tan - buff fxl dense

ls; cream fxl chky dense st. fss  
 ls; aa to br sta to spally fo por;

ls; cream-wh fxl chky dense

ls; cream chky ool few sub oom  
 fr oom - vuggy type; br sta sfo  
 Pt odor

ls; buff fxl fss poorly dev;  
 south xlc to br sta wso

ls; aa highly fss scatt o' br  
 sta to so, fat odor

ls; cream fss chky poorly dev;  
 n/s

ls; grey buff - tan fxl dense  
 dy poorly dev to grey heavy d

ls; tan - cream oom chky  
 fr - good oom o' (barren)

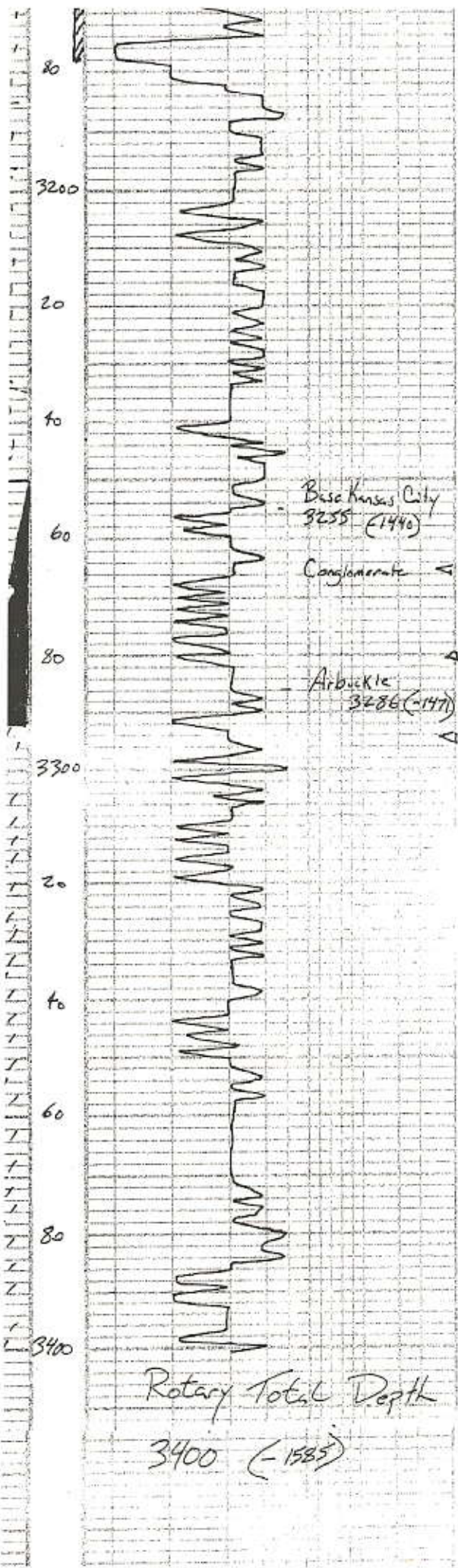
ls; aa to br sta to spally fo  
 Pt odor

ls; cream chky oom froom;  
 n/s  
 grey - blk shale

ls; cream - grey fxl dense st. fss

ls; cream fxl st. fss chky  
 poorly dev o' n/s





ls. cream chky ool, com  
 fr. good am d to brn str  
 to fo. nodules

blk carb shale

ls. lt. gry. - cream f. med xl  
 chky few scatt'd N/S

ls. aa

blk carb shale

ls. cream fl. dense chky l.p. sh

DST #1 3250-3292  
 30-45-30-45

gry. green shale

Blow, BOB in Basin

cherty yellow - cream bony  
 brisk red - blood red soft shale

final test to 4"  
 very weak blow back

Soft brisk red chky/shale  
 v.c. Δ

Recovery 504' OCWm  
 (10% oil 60% mud 30% H<sub>2</sub>O)

dolomite, wh. med xl fr. med xl  
 SFO very faint odor

252' Water

Dolomite, wh. med - coarse xl  
 fr. 1/2" to spotty in str SFO  
 fr. fr. odor

Pressure 151P 1155  
 FSIP 1137  
 LFP 66-229  
 FFP 231-365  
 HST 1670  
 -1477

Dolomite, lt. gry. - cream med xl  
 good med xl to brn str, spotty SFO  
 fr. odor

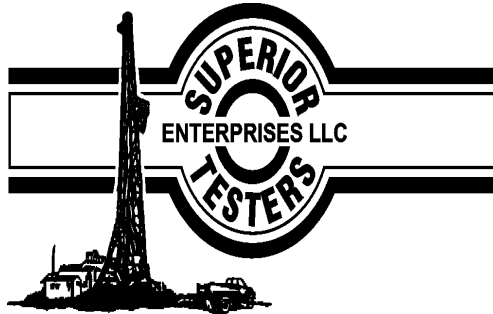
Dol. lt. gry. - cream f. med xl  
 few glauc. pec fr. N/S

dolomite, cream - lt. gry f. med xl  
 dense, str. sec. poor vis?

Dol. cream few sandy pec  
 + SFO SS

Dolomite, cream - pink granular  
 sandy few scatt'd N/S

Rotary Total Depth  
 3400 (-1585)



## DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Company**

405 Fourth St. Box 385 Clafin  
Kansas 67525

ATTN: Josh Austin

### **Beck B-5**

#### **30/17S/10W Ellsworth Co.**

Start Date: 2012.02.17 @ 09:33:00

End Date: 2012.02.18 @ 16:55:30

Job Ticket #: 18838                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2012.02.20 @ 12:16:04



# DRILL STEM TEST REPORT

John Roy Evans Oil Company

**30/17S/10W Ellsworth Co.**

405 Fourth St. Box 385 Claflin  
Kansas 67525

**Beck B-5**

Job Ticket: 18838

**DST#: 1**

ATTN: Josh Austin

Test Start: 2012.02.17 @ 09:33:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:30:00

Time Test Ended: 16:55:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/52

**Interval: 3250.00 ft (KB) To 3292.00 ft (KB) (TVD)**

Reference Elevations: 1815.00 ft (KB)

Total Depth: 3292.00 ft (KB) (TVD)

1808.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6666 Outside**

Press @ Run Depth: 229.68 psia @ 3288.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.02.17

End Date: 2012.02.17

Last Calib.: 2012.02.18

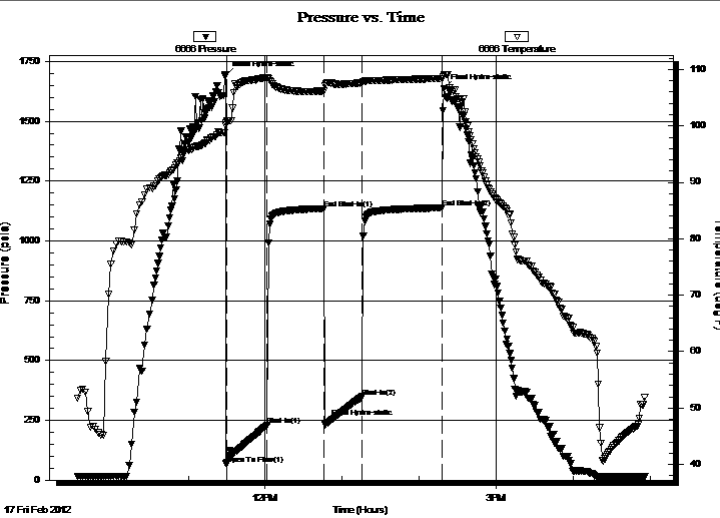
Start Time: 09:34:00

End Time: 16:55:30

Time On Btm: 2012.02.17 @ 11:29:00

Time Off Btm: 2012.02.17 @ 12:46:30

**TEST COMMENT:** 1ST Opening 30 Minutes good steady building blow/blow blew bottom of bucket in 8 minutes  
 1ST Shut-In 45 Minutes no blow back  
 2ND Opening 30 Minutes weak building blow/blow blew up to 4 inches and died off to surface  
 2ND Shut-In 45 Minutes yes very weak surface // Look at the tool page comments!



## PRESSURE SUMMARY

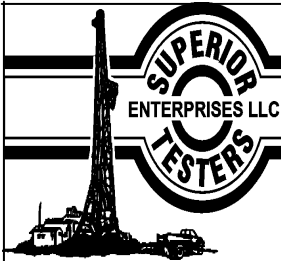
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1692.45	100.13	Initial Hydro-static
1	66.56	100.83	Open To Flow (1)
33	229.68	108.58	Shut-In(1)
77	1135.18	106.16	End Shut-In(1)
78	231.67	107.20	Final Hydro-static
107	348.31	107.65	Shut-In(2)
169	1137.54	108.38	End Shut-In(2)
171	1637.66	109.05	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
502.00	Oil cut Muddy Water	7.04
0.00	10% Oil 60% Mud 30% Water	0.00
252.00	Water with a skim of Oil on top	3.53
0.00	100% Water Oil-skim on top	0.00
0.00	Chlorides were 19,000	0.00
0.00	Resistivity was .39 @ 86 degrees	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

John Roy Evans Oil Company

**30/17S/10W Ellsworth Co.**

405 Fourth St. Box 385 Claflin  
Kansas 67525

**Beck B-5**

Job Ticket: 18838

**DST#: 1**

ATTN: Josh Austin

Test Start: 2012.02.17 @ 09:33:00

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Tester: Dylan E Ellis

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Reference Elevations: 1815.00 ft (KB)

Total Depth: 3292.00 ft (KB) (TVD)

1808.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6731 Inside**

Press @ RunDepth: 1136.92 psia @ 3289.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.02.17

End Date: 2012.02.17

Last Calib.: 2012.02.18

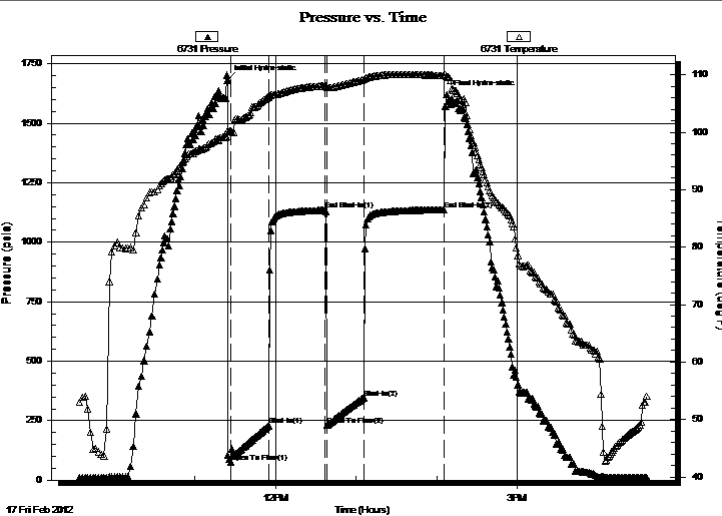
Start Time: 09:34:00

End Time: 16:36:30

Time On Btm: 2012.02.17 @ 11:24:00

Time Off Btm: 2012.02.17 @ 14:07:30

**TEST COMMENT:** 1ST Opening 30 Minutes good steady building blow/blow blew bottom of bucket in 8 minutes  
 1ST Shut-In 45 Minutes no blow back  
 2ND Opening 30 Minutes weak building blow/blow blew up to 4 inches and died off to surface  
 2ND Shut-In 45 Minutes yes very weak surface // Look at the tool page comments!



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1681.51	100.26	Initial Hydro-static
3	76.91	100.07	Open To Flow (1)
31	229.27	106.16	Shut-In(1)
73	1134.70	108.03	End Shut-In(1)
75	231.44	107.77	Open To Flow (2)
102	346.56	109.10	Shut-In(2)
162	1136.92	109.81	End Shut-In(2)
164	1619.89	109.68	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
502.00	Oil cut Muddy Water	7.04
0.00	10% Oil 60% Mud 30% Water	0.00
252.00	Water with a skim of Oil on top	3.53
0.00	100% Water Oil-skim on top	0.00
0.00	Chlorides were 19,000	0.00
0.00	Resistivity was .39 @ 86 degrees	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

John Roy Evans Oil Company

**30/17S/10W Ellsworth Co.**

405 Fourth St. Box 385 Claflin  
Kansas 67525

**Beck B-5**

Job Ticket: 18838

**DST#: 1**

ATTN: Josh Austin

Test Start: 2012.02.17 @ 09:33:00

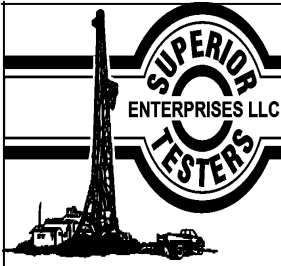
## Tool Information

Drill Pipe:	Length: 3240.00 ft	Diameter: 3.80 inches	Volume: 45.45 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 16000.00 lb
			<u>Total Volume: 45.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3250.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: The final blow was not true, the head was loose in the top of the head joint. Also the final blow had a very weak surface blow on it.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3235.00	
Hydraulic Tool	5.00			3240.00	
Packer	5.00			3245.00	20.00 Bottom Of Top Packer
Packer	5.00			3250.00	
Anchor	37.00			3287.00	
Recorder	1.00	6666	Outside	3288.00	
Recorder	1.00	6731	Inside	3289.00	
Bull Plug	3.00			3292.00	42.00 Bottom Packers & Anchor

**Total Tool Length: 62.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

John Roy Evans Oil Company

30/17S/10W Ellsworth Co.

405 Fourth St. Box 385 Claflin  
Kansas 67525

Beck B-5

Job Ticket: 18838

DST#: 1

ATTN: Josh Austin

Test Start: 2012.02.17 @ 09:33:00

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 54.00 sec/qt  
Water Loss: 8.38 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5600.00 ppm  
Filter Cake: 1.00 inches

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

Oil API: deg API  
Water Salinity: ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
502.00	Oil cut Muddy Water	7.042
0.00	10% Oil 60% Mud 30% Water	0.000
252.00	Water with a skim of Oil on top	3.535
0.00	100% Water Oil-skim on top	0.000
0.00	Chlorides were 19,000	0.000
0.00	Resistivity was .39 @ 86 degrees	0.000

Total Length: 754.00 ft      Total Volume: 10.577 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

