



KANSAS CORPORATION COMMISSION 1075082  
OIL & GAS CONSERVATION DIVISION

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 # 7030  
Name: John Roy Evans Oil Company LLC  
Address 1: 405 FOURTH ST  
Address 2: BOX 385  
City: CLAFLIN State: KS Zip: 67525 +  
Contact Person: Gary Kirmer  
Phone: ( 620 ) 793-2026  
CONTRACTOR: License # 33905  
Name: Royal Drilling Inc  
Wellsite Geologist: Josh Austin  
Purchaser: NCRA

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 #: \_\_\_\_\_

<u>2/13/2012</u>	<u>2/19/2012</u>	<u>3/5/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-053-21272-00-00  
Spot Description: \_\_\_\_\_  
SE SW SW Sec. 30 Twp. 17 S. R. 10  East  West  
330 Feet from  North /  South Line of Section  
4290 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Ellsworth  
Lease Name: Beck Well #: B-5  
Field Name: Bloomer  
Producing Formation: Kansas City  
Elevation: Ground: 1807 Kelly Bushing: 1814  
Total Depth: 3400 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 590 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: 82000 ppm Fluid volume: 1000 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Brackeen Line Cleaning  
Lease Name: Præger SWD License #: 9952  
Quarter NE Sec. 27 Twp. 17 S. R. 11  East  West  
County: Barton Permit #: D-20-704

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: NAOMI JAMES Date: 04/05/2012



1075082

Operator Name: John Roy Evans Oil Company LLC Lease Name: Beck Well #: B-5  
 Sec. 30 Twp. 17 S. R. 10  East  West County: Ellsworth

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Dual Compensated Porosity Log Dual Induction Log	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>588</td> <td>+1227</td> </tr> <tr> <td>Heebner</td> <td>2857</td> <td>-1042</td> </tr> <tr> <td>Toronto</td> <td>2877</td> <td>-1062</td> </tr> <tr> <td>Brown Lime</td> <td>2971</td> <td>-1156</td> </tr> <tr> <td>Lansing</td> <td>2986</td> <td>-1171</td> </tr> <tr> <td>Arbuckle</td> <td>3282</td> <td>-1467</td> </tr> </table>	Name	Top	Datum	Anhydrite	588	+1227	Heebner	2857	-1042	Toronto	2877	-1062	Brown Lime	2971	-1156	Lansing	2986	-1171	Arbuckle	3282	-1467
Name	Top	Datum																				
Anhydrite	588	+1227																				
Heebner	2857	-1042																				
Toronto	2877	-1062																				
Brown Lime	2971	-1156																				
Lansing	2986	-1171																				
Arbuckle	3282	-1467																				

CASING RECORD <input checked="" 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	12.25	8.625	23	590	Common	250	3% CC, 2% Gel.
Production	7.875	5.5	15.5	3400	Common	200	10% Salt, 5% Gil.

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
4	3284 -87	500 gals 15% Mud Acid, 3% MAS	
	Cast Iron Bridge Plug @ 3265		
4	3200 - 3210	250 gals 15% Mud Acid, 5% MAS, Retreat 2500 gals 15% NE, 3% MAS	
4	3173 - 3179, 3164- 3168	250 gals 15% Mud Acid, 5% MAS, Retreat 2500 gals 15% NE, 3% MAS	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3245</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>3/8/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u> Gas Mcf <u> </u> Water Bbls. <u>60</u> Gas-Oil Ratio <u> </u> Gravity <u>38</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
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# QUALITY OIL WELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67069

No. 288

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 Claflin, 3E, 1N, 3/4E, N+W 1/4											
Contractor	Royal Drilling Rig #2				Owner											
Type Job	Surface				To Quality Oilwell Cementing, Inc.											
Hole Size	12 1/4"				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Csg.	8 5/8"				T.D.		590'		Depth		590'		Charge To John Roy Evans Oil Co. LLC.			
Tbg. Size					Depth				Street							
Tool					Depth				City				State			
Cement Left in Csg.	20'				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line					Displace		36 1/2 bbl.		Cement Amount Ordered 250 sacks (20 bbl)							

### EQUIPMENT

Pumptrk	A	No.	Cementor	Paul	Helper		Common
Bulktrk	11	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
DV or Port Collar	Mud CLR 48
Est. Circ.	CFL-117 or CD110 CAF 38
Mix 250sks	Sand
Displace	Handling
Cement Circulated	Mileage

### FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Wood + Metal
	Wood Plug
	Pumptrk Charge
	Mileage

Thank  
You

Signature *Paul Buehler*

Tax  
Discount  
Total Charge

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 589  
2-19-12

Date	2-18-12	Sec.	30	Twp.	17	Range	10	County	Ellsworth	State	Ks	On Location		Finish	4:30 PM				
Lease	Beck	Well No.	B-S		Location						Clafin, Ks - 3E to 1st Rd, NW, 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'		Charge To						John Roy Evans							
Csg. Size	5 1/2" 15, 50' New		Depth	3400'		Street													
Tbg. Size			Depth			City						State							
Tool			Depth			City						State							
Cement Left in Csg.	16.31'		Shoe Joint	16.31'		The above was done to satisfaction and supervision of owner agent or contractor.													
Meas Line			Displace	80 1/2 BLS		Cement Amount Ordered						200 5: Cement 10 1/2 Salt							
EQUIPMENT												5% Gilsonite				500 gal Mucil Clear 48			
Pumptrk	15	No.	Cement	C-500		Common													
Bulktrk	14	No.	Driver	Lannie		Poz. Mix													
Bulktrk	14	No.	Driver	Rick		Gel.													
JOB SERVICES & REMARKS												Calcium							
Remarks:												Hulls							
Rat Hole												302'				Salt			
Mouse Hole												155'				Flowseal			
Centralizers												1, 3, 5, 7, 9, 11, 13				Kol-Seal			
Baskets												3				Mud CLR 48			
DV or Pqnt Collar																CFL-117 or CD110 CAF 38			
pipe on bottom, break circulation												Sand							
pump 500 gal Mucil Clear 48												Handling							
plug ball to seal												Mileage							
plug in back hole												FLOAT EQUIPMENT							
155' x Cement - shut down												Guide Shoe				1			
wash pump + 1 day release												Centralizer				7			
plug in back hole												Baskets				1			
at 1200' (at pressure 15,000)												AFU Inserts				1			
Land plug to 1200'												Float Shoe				1			
Release + float held.												Latch Down							
Rigged down												1 - Rubber plug							
Cementing												Pumptrk Charge							
												Mileage							
Signature												Tax							
												Discount							
												Total Charge							



John Roy Evans Oil Company, LLC  
P.O. Box 385  
Claflin, 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 (508) 598-4250 Home (508) 507-3444  
 112 Main St. - P.O. Box 219 - Easton, MA 01025  
 James C. Ringrove  
 Petroleum Geologist

# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLES

COMPANY John Roy Evans Oil Company

LEASE Beck's 8-5

FIELD Bloomer

LOCATION Se. 50-50 (330' x 4920' FEET)

SEC. 30 TWP. 17 S RGE. 10 E

COUNTY Ellsworth STATE Maine

CONTRACTOR Royal Dilling (CST 2)

SP. NO. 02-13-2012 JOSEF 02-18-2012

RIC 3400 LTD 3400

WELL NO. 2538 TYPE WLD Diameter 3 1/2"

SAMPLES SAVED FROM 2650 TO 3400

DRILLING TIME KEPT FROM 2650 TO 3400 RND

SAMPLES EXAMINED FROM 2650 TO 3400

DATE OF ANALYSIS 2880 TO 3400

GEOLOGIST ON WELL Josh Austin

1815  
 1808  
 KB  
 CASING 590'  
 5/2" (3399)  
 By Log-Tool JEWERS  
 CUL. DIL. C.D.L.

FORMATION TOPS	LOG	SAMPLES
conydrk	588	11227
Basal conydrk	609	11206
Heberts	2857	10442
Toronto	2877	1062
Troutley	2886	1071
Brown Linn	2971	1156
Aspen	2986	1171
Rose-King City	3282	1461
Orbucke	3282	1461
R.T.O.	3400	14839

## MARKS

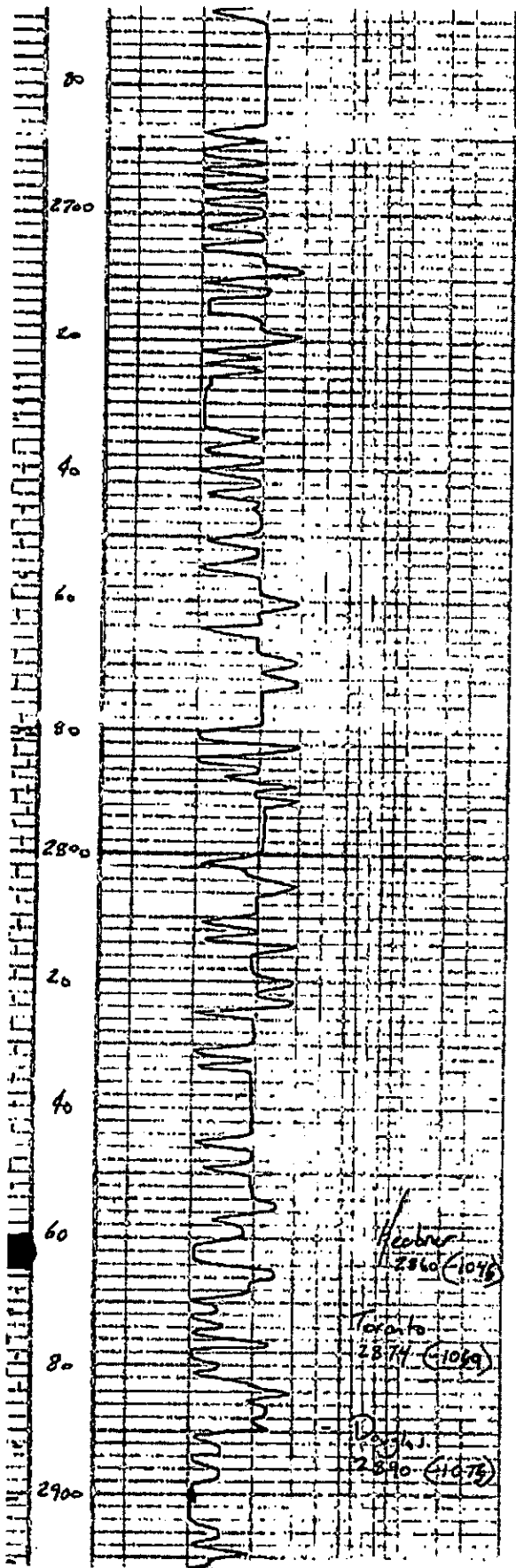
5 1/2" production casing was set & cemented.

Respectfully submitted  
 Joshua R. Austin  
 Petroleum Geologist

## LEGEND

Anhydrite	Soft	Sandstone	Shale	Dark sh	Limestone	Col. Lime	Chert	Dolomite

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



Hebron  
2860 (1076)  
Toronto  
2874 (1069)  
Dundas  
2890 (1075)

ls, con. gry. fine cherty. fossil  
poorly dev.

Thin blk. carb. shale  
+ gry. sh

ls, con. fine blk. cherty

gry. gry. sh green sh

ls, con. ll. gry. fine cherty  
sh. fossil. poorly dev.  
+ cherty gry. blk. sandy

ls, con. blk. cherty sh. gran  
fossil. poorly dev.

blk. carb. shale

ls, con. fine cherty. as part  
+ sandy gry. blk. sh

ls, con. gry. blk. fossil  
poorly dev. poorly dev.  
+ cherty gry. blk. sandy

sh. chert as

ls, con. gry. blk. cherty  
cherty in part. poorly dev.

blk. carb. shale

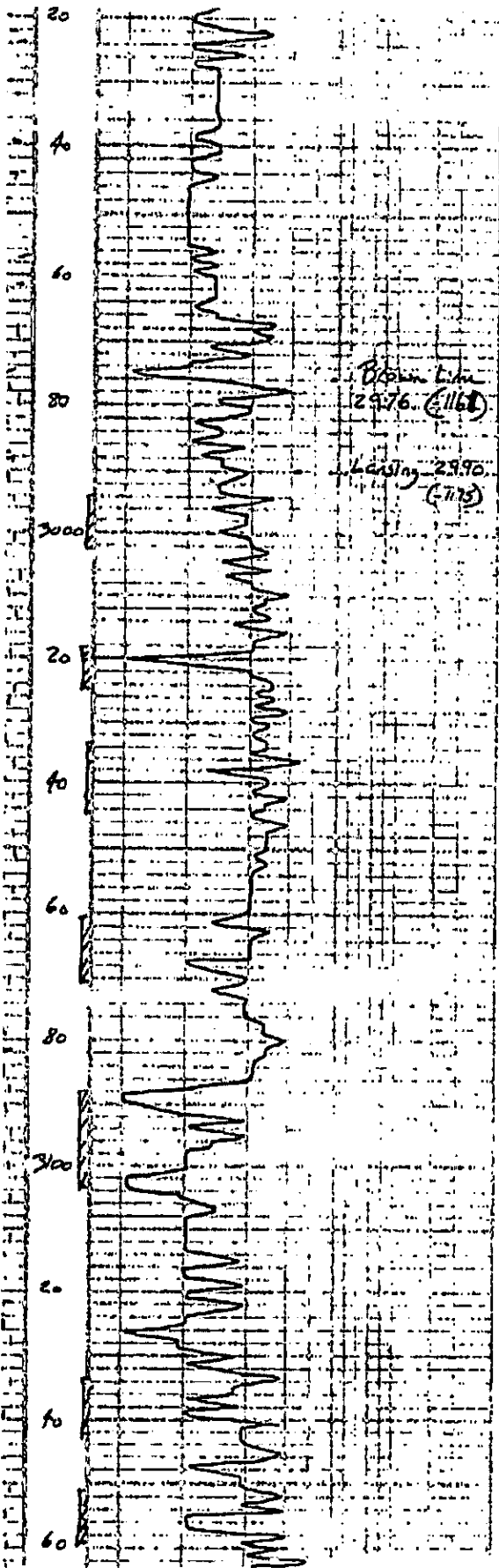
gry. gry. sh green sh

ls, con. blk. cherty sh. cherty  
blk. chert

shale, gry. gry. sh green con.

gry. gry. sh green. silty shale

KB 1815



thin greyish green sand. 1/4 ss  
 Pr. thin. red. s.s. &

50 greyish green silty shale  
 50 silty mica shale  
 ss

50 cr. br. chky  
 50 greyish green shale  
 50 tan. buff. ch. ch. ch.

50 cr. br. chky. dark sh. thin  
 50 cr. br. sh. & spky. br. purp  
 50 cr. wh. br. chky. ch. ch.

50 cr. chky. ool. br. sh. ool.  
 50 cr. v. ssy. typ. br. sh. 2/5  
 Pr. ad.

50 buff. br. br. poorly dev.  
 50 tan. buff. ch. ch. ch.

50 cr. buff. br. buff. br. sh.  
 sh. to cr. buff. sh.

50 cr. buff. chky. poorly dev.  
 1/2

50 grey. buff. sh. br. ch. ch.  
 50 poor thin. to grey. buff. sh.

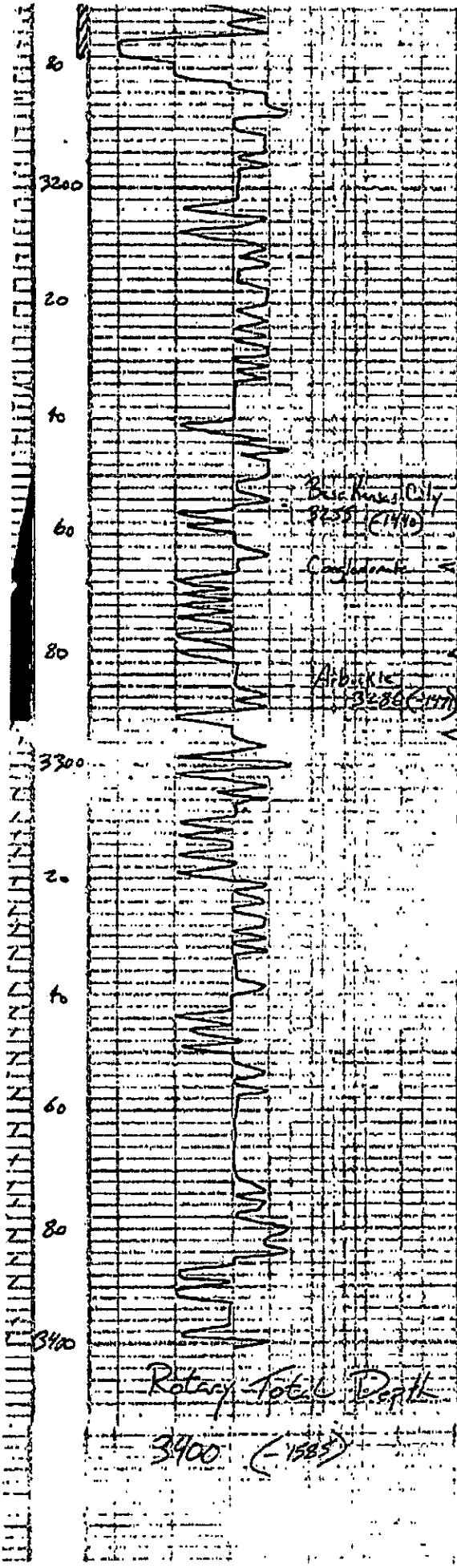
50 tan. cr. buff. chky  
 50 good ool. sh. (ch. ch.)

50 cr. buff. sh. to spky. br.  
 Pr. ad.

50 cr. chky. ool. br. sh. ool.  
 1/2  
 50 grey. blk. shale

50 cr. grey. buff. ch. ch. sh. br.  
 50 cr. buff. sh. buff. chky.  
 poorly dev. 1/2  
 G





ls. con chky. ool, con  
 fr. gash and t. base  
 to rock

blk carb. shale

ls. th. grey con. sandstone  
 chky. fossiliferous  
 ls. aa

blk carb. shale

ls. con. fine dark chky. soapstone  
 grey-green shale  
 cherty yellow-con. heavy  
 brick red - black red soft shale  
 soft brick red chky. shale  
 v.s. a.

Dolomite, chky. mel. Fe. Mg. Mn  
 sp. heavy fine sh.

Dolomite, grey-con. mel. at  
 good lvs. to con. sh. sp. sh. SFC  
 ft. sh.

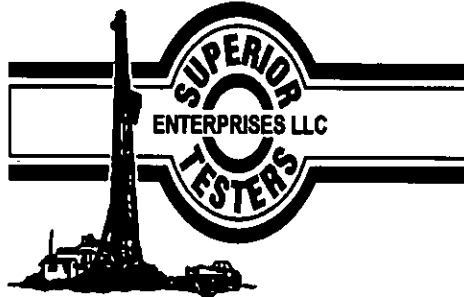
ls. th. grey-con. sandstone  
 fine gran. per. fr. sh.

Dolomite, con. th. grey. fossiliferous  
 dense, sh. are. per. v. sh.

sh. con. fine sandy per.  
 S.S.

Dolomite, con. fine granular  
 sandy. fossiliferous

DST #1 3250-3292  
 30-45-30-45  
 Blow, BOB 10 Run  
 Fuel built to 4"  
 very weak. Now blk  
 Recovery 50% OCUM  
 (oil 60% and 30%)  
 25% Water  
 Pressure 151P 1135  
 FIP 1137  
 IFP 66-229  
 FFP 231-70  
 HSN 1640  
 -1637



## DRILL STEM TEST REPORT

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

405 Fourth St. Box 385 Claflin  
Kansas 67525

ATTN: Josh Austin

**Beck B-5**

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

Start Date: 2012.02.17 @ 09:33:00

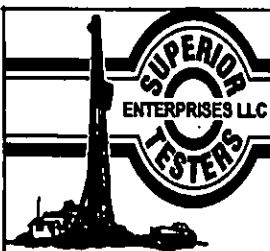
End Date: 2012.02.18 @ 16:55:30

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

John Roy Evans Oil Company  
30/17S/10W Ellsworth Co.  
Beck B-5  
DST # 1  
Arbuckle  
2012.02.17



## DRILL STEM TEST REPORT

John Roy Evans Oil Company  
 405 Fourth St. Box 385 Claflin  
 Kansas 67525  
 ATTN: Josh Austin

**30/17S/10W Ellsworth Co.**  
**Beck B-5**  
 Job Ticket: 18838 **DST#: 1**  
 Test Start: 2012.02.17 @ 09:33:00

### GENERAL INFORMATION:

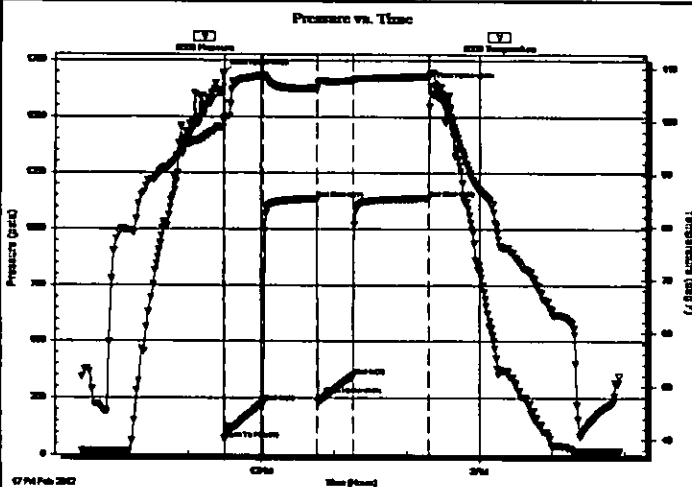
Formation: **Arbuckle**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 11:30:00  
 Time Test Ended: 16:55:30

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)**  
**1808.00 ft (CF)**  
 Total Depth: **3292.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
**KB to GR/CF: 7.00 ft**

Serial #: **6666** **Outside**  
 Press@RunDepth: **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

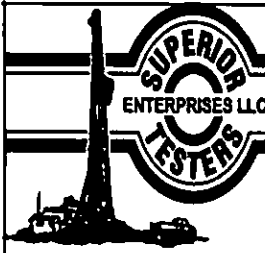
### Recovery

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 w ith 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  
 405 Fourth St. Box 385 Claflin  
 Kansas 67525  
 ATTN: Josh Austin

**30/17S/10W Ellsworth Co.**  
**Beck B-5**  
 Job Ticket: 18838      **DST#: 1**  
 Test Start: 2012.02.17 @ 09:33:00

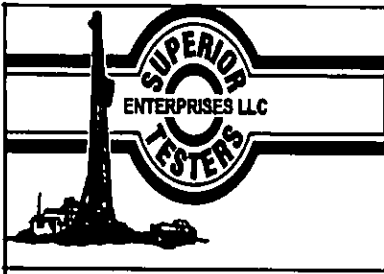
**Tool Information**

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  
 405 Fourth St. Box 385 Claflin  
 Kansas 67525  
 ATTN: Josh Austin

30/17S/10W Ellsworth Co.  
 Beck B-5  
 Job Ticket: 18838      DST#: 1  
 Test Start: 2012.02.17 @ 09:33:00

### 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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5600.00 ppm			
Filter Cake: 1.00 inches			

### 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:

