

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 31725  
Name: Shelby Resources, LLC  
Address: P.O. Box 1213  
City/State/Zip: Hays, Kansas 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Brian Karlin  
Phone: (785) 623-3290  
Contractor: Name: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Keith Reavis

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>11-01-2006</u>	<u>11-15-2006</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23085-0000  
County: Barber  
app. Sw. SE NW Sec. 30 Twp. 31 S. R. 14  East  West  
2248' feet from S / (N) (circle one) Line of Section  
1959' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Thunderbird Ranch Well #: 1-30  
Field Name: Skinner

Producing Formation: Lower Kansas City  
Elevation: Ground: 1768' Kelly Bushing: 1777'  
Total Depth: 4868' Plug Back Total Depth: 4480'  
Amount of Surface Pipe Set and Cemented at 1125' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1125'  
feet depth to surface w/ 430 sx cmt.

**Drilling Fluid Management Plan** *Att. #1 RGR 6/15/07*  
(Data must be collected from the Reserve Pit)  
Chloride content 5800 ppm Fluid volume 1430 bbls  
Dewatering method used Hauled offsite

Location of fluid disposal if hauled offsite:  
Operator Name: Oil Producers Inc. of Kansas  
Lease Name: Leon May #1-13 License No.: 8061  
Quarter NE/4 Sec. 13 Twp. 35 S. R. 16  East  West  
County: Comanche Docket No.: D-28472

**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.

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: \_\_\_\_\_  
Title: Operations Manager Date: 3-21-2007

Subscribed and sworn to before me this 21 day of March,  
20 07.

Notary Public: Steven Thomason  
NOTARY PUBLIC - State of Kansas  
STEVEN THOMASON  
My Appt. Expires 9/3/09  
Date Commission Expires: 9/3/09

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received **RECEIVED**  
\_\_\_\_ Geologist Report Received **MAR 23 2007**  
\_\_\_\_ UIC Distribution **KCC WICHITA**

Operator Name: Shelby Resources, LLC Lease Name: Thunderbird Ranch Well #: 1-30  
 Sec. 30 Twp. 31 S. R. 14  East  West County: Barber

**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 copy of all Electric Wireline 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 checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Neutron/Density, Dual Induction, Micro, and Sonic logs.</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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Indian Cave Sandstone</td> <td>2914</td> <td>-1137</td> </tr> <tr> <td>Topeka</td> <td>3450</td> <td>-1673</td> </tr> <tr> <td>Heebner Shale</td> <td>3786</td> <td>-2009</td> </tr> <tr> <td>Douglas</td> <td>3840</td> <td>-2063</td> </tr> <tr> <td>Lansing</td> <td>3983</td> <td>-2206</td> </tr> <tr> <td>Base KC</td> <td>4400</td> <td>-2623</td> </tr> <tr> <td>Viola</td> <td>4564</td> <td>-2787</td> </tr> <tr> <td>Simpson Sand</td> <td>4704</td> <td>-2927</td> </tr> </table>	Name	Top	Datum	Indian Cave Sandstone	2914	-1137	Topeka	3450	-1673	Heebner Shale	3786	-2009	Douglas	3840	-2063	Lansing	3983	-2206	Base KC	4400	-2623	Viola	4564	-2787	Simpson Sand	4704	-2927
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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 Pipe	12-1/4"	8-5/8"	23#	1125'	Common	430	
Production	7-7/8"	5-1/2"	14#	4519'	Common	225	10% salt, etc.

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	none	NA	none	
Date of First, Resumerd 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease     
  Open Hole     Perf.     Dually Comp.     Commingled  
*(If vented, Submit ACO-18.)*     
  Other (Specify)    Waiting on gas line before completing.

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**TREATMENT REPORT**

Customer <i>Shelby Resources</i>	Lease No.	Date <i>11-2-06</i>
Lease <i>Thunderbird Ranch</i>	Well # <i>1-30</i>	
Field Order # <i>19157</i>	Station <i>Pratt</i>	Casing # <i>2 3/8 23#</i>
Type Job # <i>Surface 8 5/8 New Well</i>	Depth <i>1125.54</i>	County <i>Baker</i>
	Formation	State <i>KS</i>
		Legal Description <i>30-31S-14W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Cement	Acid	Rate	Press	ISIP	
<i>2 3/8</i>			<i>215 sk</i>	<i>Accon 12#</i>				
Depth <i>1125.54</i>	Depth	From	To <i>215 sk</i>	Pre Pad <i>Common 15#</i>	Max		5 Min.	
Volume <i>72</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>1100.72</i>	Packer Depth	From	To	Flush <i>70 5 bbls</i>	Gas Volume		Total Load	

Customer Representative <i>Lenny Salusa</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
Service Units <i>A 8</i>	<i>309/457</i>	<i>308/571</i>
Driver Names <i>Steve Keenan McBrian</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00</i>					<i>On location Safety Meeting Run 28 sts 8 5/8 2 3/8 Csg. Gravel Shoe + Insert Shot Valve 1st st. Csg on Bottom</i>
<i>5:40</i>	<i>200</i>		<i>5</i>	<i>5</i>	<i>Hook up to Csg Break Circ w/Csg 5 bbls H2O</i>
	<i>250</i>		<i>98</i>	<i>5</i>	<i>215 sks Accon @ 12#</i>
	<i>200</i>		<i>52</i>	<i>5</i>	<i>215 sks Common @ 15#</i>
					<i>Release plug</i>
<i>6:15</i>	<i>0</i>		<i>0</i>	<i>7.5</i>	<i>Start Displacement</i>
	<i>500</i>		<i>62</i>	<i>7.5</i>	<i>lift pressure - slow rate</i>
<i>6:30</i>	<i>800</i>		<i>72</i>	<i>5</i>	<i>plug Drawn - Held</i>
					<i>Circulated 5 bbls to pit</i>
					<i>Job Complete</i>
					<i>Thanks, Steve</i>

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**MAR 23 2007**  
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Customer Shelby Resources LLC	Lease No. LC	Date 11-15-06
Lease Thunderbird Ranch	Well # 1-30	
Field Order # 15,329	Station Pratt	Casing 5 1/2" 14 lb.
		Depth 4,519'
Type Job Long String-New Well	Formation	County Barber
		State KS.
		Legal Description 30-315-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size 5 1/2"	Tubing Size 4 1/2"	Shots/Ft		Cement 50 sacks	60/40 Poz	RATE	PRESS	SISIP	
Depth 4,519'	Depth	From	To	12 Lb./Gal.	Max.	11.89 Gal./sk.	2.08	CU.FT./sk.	
Volume 10.26 Bbl.	Volume	From	To	25 sacks for	Min.	15 skts.	Plug R.H.	10 Min. skts. plug M.H.	
Max Press. 1500 P.S.I.	Max Press	From	To	200 skts. AA-2 with	Avg.	3.8	Friction Reducer	15 Min. 25% Defoam.	
Well Connection 1 1/2" Cont.	Annulus Vol.	From	To	.8% F.A-322, 108 Salt,	HHP Used	75.6 Gal.	Gas Blt.	25 Lb. SK. Cement Plate.	
Plug Depth 4,498'	Packer Depth	From	To	5 Lb./sk. Gilsonite	15.3	Gas Volume	5.82 Gal./sk.	Total Load	

Customer Representative Brian Karlin	Station Manager David Scott	Treater Clarence R. Messick
Service Units 119	228	346
Driver Names Messick	Sullivan	LaChande

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Cement on location with Flout Equipment
<del>2:30 A.M.</del> 11:00 P.M.					Trucks on location and hold safety meeting
2:30 A.M.					Sterling Start to run Weatherford Packer Shoe, Shoe joint with latch down Baffles screwed into collar and a total of 107 its new 14 Lb./Ft. 5 1/2" casing. Ran Basket on top of shoe joint and Turbolizer on Collars # 2, 4, 6, 8, 10, 12, 14.
4:50					Casing in well. Circulate 20 minutes.
5:10					Release Bull to set packer shoe. Wait 20 minutes.
5:30	800				Set packer shoe with mud pump. Circ. 30 min. with
6:10	300			6	Start Salt Pre-Flush. <b>RECEIVED</b>
	300		12	6	Start Fresh H <sub>2</sub> O Spacer. <b>MAR 23 2007</b>
	300		17	6	Start Super Flush II. <b>KCC WICHITA</b>
	300		41	6	Start Fresh H <sub>2</sub> O Spacer.
			44		Stop pumping. Shut in well.
	-0-		4-3	2	Plug rat and mouse holes. Open well.
6:30	300			5	Start mixing 25 sacks 60/40 Poz cement.
	300		7	5	Start mixing 200 sacks AA-2 cement.
	-0-		57		Stop pumping. Shut in well. Wash pump & line
					Release plug. Open well.
6:55	200			6.5	Start Fresh H <sub>2</sub> O Displacement.
			84	5	Start to lift cement.
7:15	800-1500		109.5		Plug down. Pressure up. Release pressure