

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

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>7-26-2007</u>	<u>8-07-2007</u>	<u>8-07-2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23181-0000  
County: Barber  
app. NE Sec. 16 Twp. 31 S. R. 14  East  West  
1435' feet from S / (N) (circle one) Line of Section  
1205' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Jacobs Well #: 2-16  
Field Name: Skinner  
Producing Formation: D & A  
Elevation: Ground: 1620 Kelly Bushing: 1629  
Total Depth: 4646' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1111' 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/ \_\_\_\_\_  
*A/H-1-Dlg-1/2109* <sup>1</sup> sx cmt

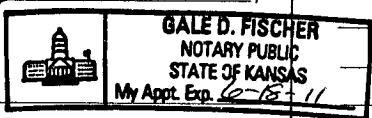
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 10000 ppm Fluid volume 1800 bbls  
Dewatering method used hauled cuttings & mud to reserve pit.  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Shelby Resources, LLC  
Lease Name: Thompson Trust #2-17 License No.: 31725  
Quarter NE/4 Sec. 17 Twp. 31 S. R. 14  East  West  
County: Barber Docket No.: \_\_\_\_\_

**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: Brian Kartin  
Title: Operations Manager Date: 12-14-2007

Subscribed and sworn to before me this 14 day of December,  
20 07.  
Notary Public: Gale D. Fischer  
Date Commission Expires: June 18, 2011



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**DEC 26 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Shelby Resources, LLC Lease Name: Jacobs Well #: 2-16  
 Sec. 16 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>Sonic, Micro, Dual Induction, and Compensated Density / Neutron PE log</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>Topeka Lm.</td> <td>3184</td> <td>-1555</td> </tr> <tr> <td>Heebner Sh.</td> <td>3595</td> <td>-1966</td> </tr> <tr> <td>Toronto</td> <td>3613</td> <td>-1984</td> </tr> <tr> <td>Douglas</td> <td>3637</td> <td>-2008</td> </tr> <tr> <td>Lansing</td> <td>3796</td> <td>-2167</td> </tr> <tr> <td>Base KC</td> <td>4216</td> <td>-2587</td> </tr> <tr> <td>Simpson Sand</td> <td>4488</td> <td>-2859</td> </tr> <tr> <td>Arbuckle</td> <td>4572</td> <td>-2943</td> </tr> </table>	Name	Top	Datum	Topeka Lm.	3184	-1555	Heebner Sh.	3595	-1966	Toronto	3613	-1984	Douglas	3637	-2008	Lansing	3796	-2167	Base KC	4216	-2587	Simpson Sand	4488	-2859	Arbuckle	4572	-2943
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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
Conductor	26"	20"	55#	100' KB	Class A	200	3% gel
Surface	12-1/4"	8-5/8"	23#	1111' KB	AMD & Class A	500	3% CC, 2% gel

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**DEC 26 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

# SHELBY RESOURCES, LLC

P.O. Box 1213  
Hays, Kansas 67601

## JACOBS #2-16

1435' FNL & 1205' FEL of 16-31S-14W  
Barber County, Kansas

DST #1: Douglas Sand (3751-3763').  
10-45-45-60  
Rec: 1260' water.  
IFP: 74-235#      FFP: 240-653#      BHT: 114  
SIP: 1415-1387#      HP: 1852-1807#.

DST #2: Marmaton & Mississippi (4248-4296').  
10-45-45-60  
Rec: 20' drilling mud.  
IFP: 35-30#      FFP: 32-25#      BHT: 115  
SIP: 129-128#      HP: 2018-2013#.

DST #3: Simpson Sand (4483-4495').  
10-45-45-60  
Rec: 45' clean oil (100% oil),  
60' GOCM (20% gas, 27% oil, trace of water, 53% mud),  
600' muddy water (73% water, 27% mud),  
800' water (100% water).  
IFP: 98-214#      FFP: 266-745#      BHT: 117  
SIP: 1633-1630#      HP: 2149-2117#.

DST #4: Arbuckle (4571-4581').  
10-45-45-90  
Rec: 200' heavy oil (30 gravity),  
755' muddy water (95% water, 5% mud).  
IFP: 75-100#      FFP: 200-340#      BHT: NA  
SIP: 1475-1475#      HP: 1925-1900#.

DST #5: Viola (4396-4420').....straddle test.  
10-45-45-60  
Rec: 45' gas in pipe,  
130' OCM (5% oil, 95% mud),  
60' WCM (13% water, 87% mud),  
60' MCW (73% water, 27% mud).  
IFP: 34-65#      FFP: 80-134#      BHT: 119  
SIP: 1212-1063#      HP: 2098-2012#.

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CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

24474

Federal Tax I.D.#

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

SERVICE POINT: *Medford*

#2-16

DATE <i>7-24-07</i>	SEC. <i>18</i>	TWP. <i>31</i>	RANGE <i>14</i>	CALLED OUT <i>7:00pm</i>	ON LOCATION <i>9:00pm</i>	JOB START <i>12:00am</i>	JOB FINISH <i>1:00am</i>
LEASE <i>Jacobs</i>	WELL# <i>1-16</i>	LOCATION <i>Jake Petty's Sta 1st</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)				<i>Rd past bridge to W</i>			

CONTRACTOR \_\_\_\_\_ OWNER *Shelby Res*

TYPE OF JOB *Conduits*

HOLE SIZE *36* T.D. *91*

CASING SIZE *30* DEPTH *91*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX *200* MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. *15ft*

PERFS. \_\_\_\_\_

DISPLACEMENT *27 36ls H<sub>2</sub>O*

EQUIPMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED *200.0 / A 36cc*

PUMP TRUCK CEMENTER *Mave B*

# *372* HELPER *Darin*

BULK TRUCK DRIVER *Pandy*

# *364* DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

REMARKS:

*Pipe on bottom, pump 36b/s  
label  
Mix 200 w/ A-3 Ecc + shut  
down pump switch over  
to displacement pump  
27 b/s + shut in  
cement did circulate +*

TOTAL \_\_\_\_\_

SERVICE

DEPTH OF JOB *91*

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE *16 17* @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: *Shelby Res*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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KANSAS CORPORATION COMMISSION

DEC 26 2007

TOTAL \_\_\_\_\_

CONSERVATION DIVISION  
PLUG & ABANDON EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

31079

Federal Tax I.D.

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

SERVICE POINT:

*Medicine Lodge*

DATE <i>275.107</i>	SEC. <i>18</i>	TWP. <i>31S</i>	RANGE <i>19W</i>	CALLED OUT <i>12:00 PM</i>	ON LOCATION <i>6:00 PM</i>	JOB START <i>11:15 PM</i>	JOB FINISH <i>12:30 AM</i>	
LEASE <i>Jacob</i>	WELL # <i>2-16</i>	LOCATION <i>Lake City, KS, S to Front Rd</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>			
OLD OR NEW (Circle one)		<i>Past Bodge, w/into</i>						

CONTRACTOR *Stealing #4*

OWNER *Shelby Resources*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* TD. *1115*

CASING SIZE *6 5/8* DEPTH *1111*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *900* MINIMUM *—*

MEAS. LINE SHOE JOINT *45.85*

CEMENT LEFT IN CSG. *46'*

PERFS.

DISPLACEMENT *69 Bbls Fresh H<sub>2</sub>O*

CEMENT

AMOUNT ORDERED *250sx AMD + 3%cc + 1/4" Flt*  
*sand AND 250sx "A" + 3%cc + 2" logal*  
*AND 10" Sugar*

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

@

@

@

@

@

@

@

@

HANDLING @

MILEAGE @

TOTAL

### SERVICE

DEPTH OF JOB *1111*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD *head rental* @

@

RECEIVED @

KANSAS CORPORATION COMMISSION

DEC 26 2007

TOTAL *3*

CONSERVATION DIVISION

WICHITA, KS  
PLUG & FLOAT EQUIPMENT

### REMARKS:

*Pipe on 3 1/2" Back Circ. Pump Preflush Mix*  
*250 sx AMD, mix 250 sx "A" 312, Stop*  
*Pump, Release Plug, Start Disp, Wash up*  
*on plug, See increase in PSI, Slow Rate,*  
*Bump Plug at 69 Bbls total Fresh*  
*H<sub>2</sub>O Disp, Release PSE, Float Did Hold*  
*Cement Did Circ.*

CHARGE TO: *Shelby Resources*

STREET

CITY STATE ZIP

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment

*1-TRP* @

*1-Guide Shoe* @

*1-AFU insert* @

*2-Baskets* @