

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

COPY

IND

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: Bruce B. Ard

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ 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. _____

8-10-2007	8-24-2007	8-25-2007
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 007-23169-0000
County: Barber
app. SE NW SW Sec. 8 Twp. 31 S. R. 14 ☐ East ☒ West
1736' feet from (S) N (circle one) Line of Section
990' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)
Lease Name: Thompson Trust Well #: 2-8
Field Name: Skinner

Producing Formation: D & A
Elevation: Ground: 1637' Kelly Bushing: 1646'
Total Depth: 4640' Plug Back Total Depth: 4640'
Amount of Surface Pipe Set and Cemented at 1123' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1123'
feet depth to surface w/ 500 sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 3040 bbls
Dewatering method used hauled free fluids and mud to #1-8 pit

Location of fluid disposal if hauled offsite:

Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ 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 Karlin

Title: Operations Manager Date: 3-20-2008

Subscribed and sworn to before me this 20 day of March

20 08

Notary Public: Gale D. Fischer

Date Commission Expires: 6-18-2011



KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____
V Wireline Log Received **RECEIVED**
Geologist Report Received **KANSAS CORPORATION COMMISSION**
UIC Distribution **MAR 25 2008**

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Shelby Resources, LLC Lease Name: Thompson Trust Well #: 2-8
 Sec. 8 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 ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

**Micro, Sonic, Compensated Density Neutron, and
Dual Induction Logs**

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Topeka	3204	-1558
Heebner Shale	3584	-1938
Toronto	3602	-1956
Brown Lime	3763	-2117
Lansing	3784	-2138
Base KC	4198	-2552
Viola	4326	-2680
Arbuckle	4586	-2940

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	30"	20"	55#	65' KB	5.5 cubic yds.	10	grout ready mix
Surface Pipe	12-1/4"	8-5/8"	23#	1123' KB	AMD	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
none					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. D & A		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 _____

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MAR 25 2008

CONSERVATION DIVISION
WICHITA, KS

SHELBY RESOURCES, LLC

P.O. Box 1213
Hays, Kansas 67601

THOMPSON TRUST #2-8
1736' FSL & 990' FWL of 8-31S-14W
Barber County, Kansas

DST #1: 3584-3617' (Toronto)
15-45-45-93
Rec: gas to surface (1/4" choke measured 3.71 MCF/day),
200' HG & WCM (15% gas, 25% water, 60% mud),
215' salt water (100% water).
IFP: 83-101# FFP: 122-180# BHT: 112
SIP: 844-923# HP: 1744-1734#.

DST #2: 3750-3756' (Lower Douglas)
15-60-30-60
Rec: 135' MCW (90% water, 10% mud).
IFP: 22-37# FFP: 47-78# BHT: 116
SIP: 1415-1403# HP: 1829-1766#.

DST #3: 4330-4370' (Viola)
15-60-60-120
Rec: gas to surface (1.5" choke measured 2558 MCF/day),
5' trace of oil with WCM (17% water, 83% mud).
IFP: 988-839# FFP: 938-551# BHT: 119
SIP: 1214-883# HP: 2119-2089#.

DST #4: 4376-4395' (Viola)
20-60-60-126
Rec: gas to surface (1/2" choke measured 7.68 MCF/day),
15' G,VHO, HMCW (10% gas, 33% oil, 35% water, 22% mud),
60' O,HG,HMCW (30% gas, 10% oil, 40% water, 20% mud),
60' HG,HO,MCW (30% gas, 23% oil, 35% water, 12% mud),
60' slight M,OCW (17% oil, 80% water, 3% mud),
60' light OCW with trace of mud (3% oil, 97% water),
60' OCW with a trace of mud & oil (100% water),
360' water (100% water),
60' MCW with a trace of mud (100% water).
IFP: 114-147# FFP: 173-340# BHT: 124
SIP: 1287-1255# HP: 2113-2034#.

DST #5: 4396-4434' (Viola)
30-60-60-120
Rec: gas to surface (1/4" choke measured 1.46 MCF/day),
25' gassy oil (15% gas, 85% oil),
55' O, HG, HMCW (23% gas, 10% oil, 37% water, 30% mud),
120' light O, MCW (1% oil, 89% water, 10% mud),
120' MCW with a trace of oil (95% water, 5% mud).
IFP: 49-99# FFP: 91-150#
SIP: 1495-1469# HP: 2139-2084#.

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SHELBY RESOURCES, LLC

P.O. Box 1213

Hays, Kansas 67601

DST #6: 4581-4589' (Arbuckle)
31-60-60-124
Rec: 30' MCW (83% water, 17% mud),
120' MCW (93% water, 7% mud),
240' light MCW (97% water, 3% mud),
60' VHWCM (48% water, 52% mud).
IFP: 31-134# FFP: 138-244# BHT: 131
SIP: 1745-1743# HP: 2211-2197#.

DST #7: 4330-4370' (Straddle test on Viola)
60-60-199-182
Rec: gas to surface (Initially measured 2140 MCF/day thru 1.5" choke),
(Ended up measuring 480 MCF/day thru 1.25" choke).
260' HWCW (25% water, 75% mud),
60' VHWCM (47% water, 53% mud).
IFP: 606-409# FFP: 391-177# BHT: 117
SIP: 1266-389# HP: 2086-2045#.

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