

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31725
Name: Shelby Resources, LLC
Address: P.O. Box 1213
City/State/Zip: Hays, Kansas 67601
Purchaser: Plains Marketing, L.P.
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. _____
10-20-2007 10-30-2007 11-19-2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25113-0000
County: Barton
app. NW NE SW Sec. 20 Twp. 17 S. R. 13 ☐ East ☒ West
2270' feet from (S) N (circle one) Line of Section
1500' feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Lacey Well #: 1-20
Field Name: Hoisington Southwest
Producing Formation: LKC
Elevation: Ground: 1927' Kelly Bushing: 1936'
Total Depth: 3550' Plug Back Total Depth: 3519'
Amount of Surface Pipe Set and Cemented at 923' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 923'
feet depth to surface w/ 425 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 275 bbls
Dewatering method used allowed to evaporate and then backfilled.

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: 3-18-2008

Subscribed and sworn to before me this 18 day of March

20 08 My Comm. Expires 9/3/09

Notary Public: Shirley Hannon

Date Commission Expires: 9/3/09

KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

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KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION OF
WICHITA, KS

161393

Operator Name: Shelby Resources, LLC Lease Name: Lacey Well #: 1-20
 Sec. 20 Twp. 17 S. R. 13 ☐ East ☒ West County: Barton

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:

**Sonic, Micro, Compensated Density Neutron PE,
Dual Induction, & Dual Receiver Cement Bond log.**

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

Name	Top	Datum
Topeka Lime	2860	-924
Heebner Shale	3096	-1160
Toronto Lime	3114	-1178
Brown Lime	3179	-1243
Lansing	3187	-1251
Base KC	3398	-1462
Arbuckle	3414	-1478

CASING RECORD ☒ New ☐ 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#	923 KB	Common	425	3% CC, 2% Gel
Production	7-7/8"	5-1/2"	15.5#	3539 KB	EA-2	160	

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 (Amount and Kind of Material Used)	Depth
2	3380-86'	250 gal. 20% Mud	
4	3359-62'	250 gal. 20% Mud	
2	3336-42'	250 gal. 20% Mud	
2	3319-24'	did not treat	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3497'	none	☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr. 11-20-2007	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other: (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	45		1	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION
WICHITA, KS

SHELBY RESOURCES, LLC

P.O. Box 1213
Hays, Kansas 67601

LACEY #1-20

2270' FSL & 1500' FWL of 20-17S-13W
Barton County, Kansas

DST #1: 3184-3248' (Lansing "A," "B," "C," "D," and "E").
20-60-60-90
Rec: 2438' gas in pipe,
60' SGOCM (5% gas, 20% oil, 75% mud),
240' SGOCM (10% gas, 20% oil, 70% mud),
240' SGOCW (10% gas, 60% oil, 30% water),
120' SGWCO (5% gas, 65% oil, 30% water), and
60' SGOCW (5% gas, 35% oil, 60% water).
IFP: 63-202# FFP: 129-275# BHT: NA
SIP: 766-749# HP: 1623-1602#.

DST #2: 3246-3290' (Lansing "F" and "G").
20-60-60-90
Rec: 60' CSGO (5% gas, 90% oil, 5% mud),
120' SGOCM (5% gas, 65% oil, 30% mud).
IFP: 62-85# FFP: 89-127# BHT: 100
SIP: 592-521# HP: 1696-1594#.

DST #3: 3306-3370' (Lansing "H," "I," and "J").
20-60-60-90
Rec: 1560' gas in pipe,
180' SGCO (5% gas, 95% oil),
60' SGCO (10% gas, 90% oil),
180' SGMCO (10% gas, 30% oil, 60% mud).
IFP: 96-138# FFP: 181-214# BHT: 101
SIP: 935-885# HP: 1731-1665#.

DST #4: 3396-3436' (Arbuckle).
15-60-60-90
Rec: 60' SCGO (5% gas, 95% oil),
120' SGOCM (15% oil, 85% mud).
IFP: 60-78# FFP: 85-134# BHT: 103
SIP: 1136-1113# HP: 1752-1662#.

DST #5: 3442-3464' (Arbuckle),
10-60-60-90
Rec: 120' O & HMCW (10% oil, 30% mud, 60% water),
540' O & MCW (10% oil, 15% mud, 75% water),
600' SOCMW (5% oil, 10% mud, 85% water),
900' SMCW (10% mud, 90% water).
IFP: 195-414# FFP: 450-1019# BHT: 111
SIP: 1155-1133# HP: 1755-1646#.

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