

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

COPY

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. _____

<u>3-19-2007</u>	<u>3-28-2007</u>	<u>4-27-2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25032-0000
County: Barton
app. SE SE NW Sec. 15 Twp. 17 S. R. 13 ☐ East ☒ West
2411' 3171 FSL feet from S N (circle one) Line of Section
2340' 2888 FEL feet from E W (circle one) Line of Section
Footages Calculated from KCC Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Demel Well #: 1-15
Field Name: Trapp
Producing Formation: Arbuckle
Elevation: Ground: 1856 Kelly Bushing: 1865
Total Depth: 3420' Plug Back Total Depth: 3373'
Amount of Surface Pipe Set and Cemented at 838' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 838'
feet depth to surface w/ 425 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 6200 ppm Fluid volume 280 bbls
Dewatering method used hauled free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: Jason Oil Company
Lease Name: Sellens #4 License No.: 6622
Quarter _____ Sec. 17 Twp. 15 S. R. 13 ☐ East ☒ West
County: Russell Docket No.: D-26,633

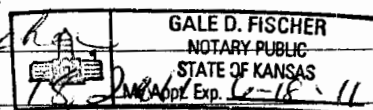
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 12-26-2007

Subscribed and sworn to before me this 26 day of December, 2007.

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	RECEIVED
☐ UIC Distribution	KANSAS CORPORATION COMMISSION
DEC 31 2007	

Operator Name: Shelby Resources, LLC Lease Name: Demel Well #: 1-15
 Sec. 15 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:

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

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

Name	Top	Datum
Topeka Lime	2768	-903
Heebner Sh.	3010	-1145
Toronto Lime	3028	-1163
Brown Lime	3096	-1231
Lansing	3110	-1245
Base KC	3332	-1467
Arbuckle	3337	-1472

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#	838.50'	Common	425	2% gel, 3% CC
Production	7-7/8"	5-1/2"	14#	3416.68'	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	3354-3380'	Common	75	

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
4	3379-80'	squeezed with 75 sxs.	
4	3354-57'	squeezed with 75 sxs.	
4	3354-57'	250 gal. 15% Mud acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3356'	NA	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
5-02-2007	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	33		80	38

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) _____

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CONSERVATION DIVISION
 WICHITA, KS

SHELBY RESOURCES, LLC

P.O. Box 1213
Hays, Kansas 67601

DEMEL #1-15

2111' FNL & 2310' FWL of 15-17S-13W
Barton County, Kansas

DST #1: 3100-3180' (Lansing "A," "B," "C," "D," "E," and "F").
45-60-60-90
Rec: 1380' gas in pipe,
40' clean oil (100% oil),
240' W & OCM (34% oil, 7% water, 59% mud),
120' MCW (55% water, 45% mud).
IFP: 39-130# FFP: 135-181# BHT: 102
SIP: 802-781# HP: 1461-1434#.

DST #2: 3228-3287' (Lansing "H," "I," and "J").
23-45-20-45
Rec: 40' mud with a trace of water.
IFP: 53-68# FFP: 63-64# BHT: 101
SIP: 111-74# HP: 1520-1422#.

DST #3: 3329-3350' (Arbuckle).
20-45-27-45
Rec: 5' mud.
IFP: 35-35# FFP: 39-43# BHT: 103
SIP: 940-871# HP: 1556-1505#.

DST #4: 3347-3355' (Arbuckle).
32-45-30-45
Rec: 40' MCO (54% oil, 46% mud),
360' OCM (14% oil, 86% mud).
IFP: 35-212# FFP: NA-213# BHT: 102
SIP: 1078-1059# HP: 1585-1489#.

DST #5: 3360-3370' (Arbuckle)
25-45-45-60
Rec: 50' MCO (73% oil, 27% mud),
75' OCM (10% oil, 90% mud).
IFP: 33-45# FFP: 49-70# BHT: 100
SIP: 1112-1110# HP: 1569-1498#.

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