

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

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 ☐ 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. _____

11-27-2007	12-06-2007	1-08-2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25132-0000

County: Barton

SW NW NE SW Sec. 23 Twp. 17 S. R. 13 ☐ East ☒ West

2238' feet from (S) / N (circle one) Line of Section

1343' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Hoffman Ranch Well #: 1-23

Field Name: Hoisington East

Producing Formation: LKC

Elevation: Ground: 1856' Kelly Bushing: 1865'

Total Depth: 3475' Plug Back Total Depth: 3374'

Amount of Surface Pipe Set and Cemented at 820' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 820'

feet depth to surface w/ 425 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 6800 ppm Fluid volume 325 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 16 day of March

20 08
Notary Public: [Signature]
My Comm. Expires: 9/13/09

Date Commission Expires: 9/13/09

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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MAR 20 2008

CONSERVATION DIVISION
WICHITA, KS

161395

Operator Name: Shelby Resources, LLC Lease Name: Hoffman Ranch Well #: 1-23
 Sec. 23 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	2740	-875
Heebner Shale	3022	-1157
Toronto Lime	3038	-1173
Brown Lime	3107	-1242
Lansing	3121	-1256
Base KC	3353	-1488
Arbuckle	3360	-1495

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#	820' KB	Common	425	3% CC, 2% Gel
Production	7-7/8"	5-1/2"	15.5#	3469' 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	3390-91'	Common	50	FL-10 (friction reducer)

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	3258-62'	250 gal. 20% Mud, 500 gal. 20% NE	
2	3186-92'	250 gal. 20% Mud, 500 gal. 20% NE	
4	3167-70'	250 gal. 20% Mud	
2	3134-38'	250 gal. 20% Mud	
2	3125-29'	250 gal. 20% Mud 1000 gal. 20% NE & 300# rock salt	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size	Set At	Packer At	
2-3/8"	3432'	none	
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
11-20-2007		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	75		10
		Gas-Oil Ratio	Gravity
			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

HOFFMAN RANCH #1-23 2238' FSL & 1343' FWL of 23-17S-13W Barton County, Kansas

DST #1:	3113-3192' (Lansing "A," "B," "C," "D," "E," & "F") 15-60-60-120 Rec: 780' clean gassy oil (100% oil), 180' OCM (40% oil, 60% mud), 60' OCM (25% oil, 75% mud). IFP: 88-207# FFP: 222-448# BHT: 103 SIP: 976-948# HP: 1595-1549#.
DST #2:	3196-3210' (Lansing "G") 30-60-60-120 Rec: 70' clean oil (100% oil), 70' O & MCW (15% oil, 15% mud, 70% water). IFP: 35-55# FFP: 60-89# BHT: 98 SIP: 761-780# HP: 1593-1563#.
DST #3:	3244-3352' (Lansing "H," "I," "J," "K," & "L") 15-30-15-60 Rec: 30' mud with a trace of oil. IFP: 81-86# FFP: 86-91# BHT: 97 SIP: 360-485# HP: 1664-1620#.
DST #4:	3340-3369' (Arbuckle) 30-60-60-120 Rec: 270' clean oil (100% oil), 150' MCO (70% oil, 30% mud), 120' OCM (15% oil, 85% mud). IFP: 45-164# FFP: 170-252# BHT: 105 SIP: 1071-1060# HP: 1657-1616#.
DST #5:	3372-3386' (Arbuckle) 30-60-60-120 Rec: 100' clean oil (100% oil), 60' MW with trace of oil (10% mud, 90% water), 90' MCW with a trace of oil (15% mud, 85% water), 240' water with a trace of oil (100% water), 60' mud with a trace of oil (100% mud). IFP: 38-168# FFP: 169-272# BHT: 109 SIP: 1130-1126# HP: 1667-1627#.

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