

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

Handwritten initials

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32819
 Name: Baird Oil Company LLC
 Address: PO Box 428
 City/State/Zip: Logan, Kansas 67646
 Purchaser: NCRA
 Operator Contact Person: Jim R. Baird
 Phone: (785) 689-7456
 Contractor: Name: Murfin Drilling Co., Inc.
 License: 30606
 Wellsite Geologist: Gary Gensch
 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>7/14/2004</u>	<u>7/21/2004</u>	<u>8/9/2004</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

RECEIVED
AUG 16 2004
KCC WICHITA

API No. 15 - 163-23411-0000
 County: Rooks 210' South & 130' West of
NW NE SW Sec. 17 Twp. 7 S. R. 20 East West
2100 feet from (S) / N (circle one) Line of Section
1520 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: LeSage Well #: 1-17
 Field Name: Wildcat
 Producing Formation: Arbuckle
 Elevation: Ground: 2122 Kelly Bushing: 2127
 Total Depth: 3588 Plug Back Total Depth: none
 Amount of Surface Pipe Set and Cemented at 221 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1714 Feet
 If Alternate II completion, cement circulated from 1714
 feet depth to surface w/ 175 sacks 1800 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 1800 ppm Fluid volume 400 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

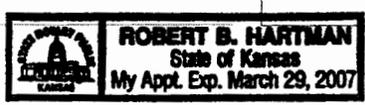
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Jim R. Baird
 Title: President Date: 8/13/2004
 Subscribed and sworn to before me this 13th day of AUGUST,
2004.
 Notary Public: Robert B. Hartman
 Date Commission Expires: 3/29/2007

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Baird Oil Company LLC Lease Name: LeSage Well #: 1-17
 Sec. 17 Twp. 7 S. R. 20 East West County: Rooks

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1694	+433
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1726	+401
List All E. Logs Run:		Topeka	3096	-969
Sonic		Heebner	3296	-1169
		Lansing	3337	-1210
		BKC	3530	-1403
		Arbuckle	3572	-1445

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
surface pipe	13 1/4	8 5/8	24#	221	common	165	
production	7 7/8	5 1/2	14 3	3574	SMO & Multi-Density	325	SMO & Multi-Density

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
	none		

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>3572</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8/10/2004</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>45</u>	Gas Mcf <u>none</u>	Water Bbls. <u>none</u>	Gas-Oil Ratio	Gravity <u>30</u>

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 _____

DRILL STEM TESTS

DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
DST #1: 3303' - 3330' TORONTO	IFP: 30" FFP: 30"	88 - 450# 456 - 629#	ISIP: 30" FSIP: 30"	775# 766#	60' Gas In Pipe 20' GWCO (32 Deg API) (281 bbbls) (%:G-10,O-10,W-30) 80' GOMCW (1.122 bbbls) (%:G-10,O-60,W-65,M-15) 120' GOMCW (1.683 bbbls) (%:G-10,O-10,W-70,M-10) 185' SGOCW (2.595 bbbls) (%:G-5,O-8,W-87) 935' Water (Chlorides: 30,000 ppm) (%:O-T,W-100) (11,986 bbbls) 1,340' Tot Fluid (17,667 bbbls)
MECHANICAL CHART TEMP: 107 DEG. F. VIS 46, WT 9.0, WL 6.8					
DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
DST #2: 3358' - 3385' LANSING 'C' (35' ZN)	IFP: 45" FFP: 45"	11 - 69# 70 - 88#	IFP: 45" FFP: 45"	652# 643#	1' Free Oil (Gravity NA) .44' HMCW w/Tr Oil (%:O-<1,W-60,M-60) 120' Mud cut w/rt(Chl:40,000 ppm) (%:W-90,M-10) 165' Total Fluid
MECHANICAL CHART TEMP: 106 Deg. F.					
DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
DST #3: 3409 - 3436' LKC 'E' - 'G' ZONES	IFP: 45" FFP: 45"	21 - 69# 74 - 97#	IFP: 45" FFP: 45"	759# 751#	4' Free Oil (23 Deg API) 62' SOWCM (%:O-5,W-45,M-50) 124' MCW (%:O-T,W-80,M-20) 190' Total Fluid (Chlorides: 35,000 ppm) Temp 107 Degree F.
MECHANICAL CHART					
COMMENTS IF: Weak bldg blow to 6" ISI: No Blow FF: Surf return in 10", built to 2" FSI: No Blow VIS 46, WT 9.2, WL 8.0					

DRILL STEM TESTS

DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
DST #4: 3570' - 3588' ARBUCKLE	IFP: 45" FFP: 45"	34 - 141# 151 - 220#	ISIP: 45" FSIP: 45"	1023# 988#	270' Gas In Pipe 601' Sil Gassy Oil (30.2 Deg) (%:10-G,O-90) 124' Oil CM (%:40-O,60-M) 625' Total Fluid TEMP: 112 DEG. F.
MECHANICAL CHART TEMP: 112 DEG. F. VIS 51, WT 9.2, WL 7.2					
DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
MECHANICAL CHART					
COMMENTS IF: Weak to fair off btm 8" ISI: Surf blow bit to 5.25" FF: Weak to fair off btm 15" FSI: Surf blow to 1"					
DST INTERVAL/FM	FP TIME	IFP/FFP	SIP TIME	ISIP/FSIP	RECOVERY/FM TEMP
MECHANICAL CHART					
COMMENTS TEMP:					