

15-163-23185-00 00
163, 23, 18% JAN 09

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- _____
County Rooks **CONFIDENTIAL**
NW -NW - NE - _____ Sec. 16 Twp. 7S Rge. 20 W

Operator: License # 5352

Name: Baird Oil Co., Inc.

Address Box 428

City/State/Zip Logan, Ks. 67646

Purchaser: Farmland

Operator Contact Person: Jim R. Baird

Phone (913) 689-7456

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Jim R. Baird

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-18-91 10-24-91 10-30-91
Spud Date Date Reached TD Completion Date

1950' Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Ross Well # #1

Field Name unknown

Producing Formation Toronto

Elevation: Ground 2148' KB 2153'

Total Depth 3623' PBTB _____

Amount of Surface Pipe Set and Cemented at 212' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1699 Feet

If Alternate II completion, cement circulated from 1699

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan 2-6-92
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 2600 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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

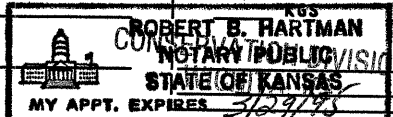
Title Exec Vice-President Date 1-10-92

Subscribed and sworn to before me this 10th day of JANUARY 19 91.

Notary Public Robert B. Hartman

Date Commission Expires 3/29/95

K.C.C. OFFICE USE ONLY
Proof of Confidentiality Attached
Wireline Log Received
Geologist Report Received
DISTRIBUTION
SWD/Rep _____ NGPA
Plug _____ Other _____ (Specify)
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 3 1992
ROBERT B. HARTMAN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 3/29/95



1-B-92

Operator Name Baird Oil Co., Inc. Lease Name Ross Well # 1

Sec. 16 Twp. 7S Rge. 20 East County Rooks West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Name	Formation (Top)	Depth	Datums	Sample
	Anhy	1698	+ 455	
	B/Anhy	1730	+ 423	
	Topeka	3127	- 974	
	Heebner	3332	-1179	
	Toronto	3354	-1201	
	Lansing	3370	-1217	
	Base KC	3569	-1416	
	Arbuckle	3600	-1447	
	TD	3622	-1469	

List All E.Logs Run:
DST#1-(3338-3368) 30-30-45-30
 IFP: 48-134 FFP: 86-192 ISIP:
 1038 FSIP: 1000 Rec.240' GIP
 440' CGO,60'HOCM (See attached Sheet)

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	12 1/4"	8 5/8"	19#	212'	60-40posmix	160	3%cc2%gel
Production		5 1/2"	14#	3615'	50-50posmix	40	2%gel.12 1/2#
					Common	200	1% CFR 3 1/4# flocc

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
2	3356 & 3356+	1500gal.15%w/1 1/2gal.HAI-85 M 1 1/2gal.Pen-88,5gal.Losurf 3 gal.SCA HT	3356

TUBING RECORD Size 2 7/8" Set At 3620 Packer At - Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 11-15-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	22		200		30

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

JAN 0 1982
CONFIDENTIAL

ROSS #1 (Cont.) DRILL STEM TESTS

DST #2 (3448-3480) 30-30 IFP: 144 FFP: 384 ISIP: 817
FSIP: - Rec. 682 ft. of SW with oil scum
DST #3 (3540-3572) 30-30 IFP: 48 FFP: 48 ISIP: 105
FSIP: - Rec. 2 ft. of S.O.C.M.
DST #4 (3607-3623) 45-45-45-45 IFP: 48-48 FFP: 48-48 ISIP: 67
FSIP: 173 Rec. 20 ft. of F.O. 25ft of OCM

15-163-23185-00-00

RELEASED

JAN 22 1993

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 6 1992

CONFIDENTIAL
WICHITA, KS

ORIGINAL

INVOICE

ORIGINAL HALLIBURTON SERVICES

A Halliburton Company

15-163-23185-0000

KCC

DALLAS, TX 75395-1046

JAN 03

CONFIDENTIAL

INVOICE NO.	DATE
170427	10/24/199

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
ROSS 1		ROOKS		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		ABERCROMBIE DRLG.	CEMENT PRODUCTION CASING		10/24/199
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
044605	JIM R. BAIRD			COMPANY TRUCK	2452

RELEASED

BAIRD OIL CO., INC.
BOX 7
LOGAN, KS 67646

2 2 1993

FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	33	MI	2.60	85.80
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	3615	FT	1,240.00	1,240.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,025.00	1,025.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	87.00	1,044.00
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00
813.80300					
75	PLUG SET - FREE FALL - 2-STAGE	1	EA	439.00	439.00
813.16510					
40	CENTRALIZER 5-1/2" MODEL S-4	7	EA	44.00	308.00
807.93022					
320	CEMENT BASKET 5 1/2"	1	EA	90.00	90.00
800.8883					
56	WALL CLEANER CABLE TYPE 5 1/2"	20	EA	27.50	550.00
807.2005					
80	FORM PKR SHOE FLAP VLV 5 1/2"	1	EA	2,504.00	2,504.00
855.137					
82	FILL-UP UNIT	1	EA	45.00	45.00
855.02543					
595	LATCH-DOWN SHUTOFF PLUG 5 1/2"	1	EA	345.00	345.00
812.01695					
504-308	STANDARD CEMENT	200	SK	5.45	1,090.00
504-316	HALLIBURTON LIGHT W/STAND	350	SK	5.25	1,837.50
504-308	STANDARD CEMENT	20	SK	5.45	109.00
506-105	POZMIX A	20	SK	3.40	68.00
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
509-968	SALT	1560	LB	.10	156.00
507-153	CFR-3	94	LB	4.10	385.40
507-210	FLOCELE	138	LB	1.30	179.40
508-291	GILSONITE BULK	500	LB	.35	175.00

RECEIVED

JAN 6 1992

CONSERVATION DIVISION

***** CONTINUED ON NEXT PAGE *****

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

DAILY DRILLING REPORT
43

CONTRACTOR Abercrombie & Todd Inc	DATE JAN 03 10-18-91
COMPANY Baird Oil Co.	LEASE ROSS
DISTRICT	COUNTY Rock
STATE Ks.	WELL NO. CONFIDENTIAL
	RIG NO. 4
	STRING NO.
	SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Richard Hendrix	8
						EM Lloyd Hoffinger	8
						H Phil Harris	8
						H	
						DRLR Timleiter	8

25-6el
10-Hulls
2-time

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-3:00 Rig up

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	130	clay-Rock-Shale	110	ALL	400	DM James M. Roane	8
						EM Clinton W. Lee	8
						H Jim O. Chambers	8
						H	
						DRLR Paul J. Flax	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	2 1/4	SIZE D. P.	
SIZE	12 1/4	VISC.		CORING		SIZE COLL.	
MAKE	HP 11	WTR. LOSS-C.C.		OTHER	5 3/4	JTS. D. P.	FT.
SERIAL NO.	RT	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP		COLLARS	FT.
HOURS RUN	2 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: Set siffls - Rig up tool - Drill Rathole 12:45/3:00
Spud 12 1/4 hole

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
130	214	SHALE & SAND				DM Dane Roggen	8
From 29th St	to 19th new St	7 1/2" 200.70				EM Gary Brady	8
to 21st W. Julia St	to Corn. 1st W. 160.54	6 1/2"				H John Thompson	8
						H	
						DRLR Larry Ahrens	8

105 @ 214 c.c. gel. Cement bit
5.5 @ 214 P/ing Down @ 6.00 P 20 P/ing about
1/8 DEG. OFF

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	1	SIZE D. P.	
SIZE	12 1/2	VISC.		CORING		SIZE COLL.	
MAKE	HP 11	WTR. LOSS-C.C.		OTHER	2	JTS. D. P.	FT.
SERIAL NO.	RT	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP		COLLARS	FT.
HOURS RUN	3 1/2	MTL. ADDED (REMARKS)			W.00 5	TOTAL	FT.

REMARKS: 300, 400 ONLY H.60, 430. CIRC 4.30 6.00 Pull Bit Ann 8 1/2" x cement
600, 1100. W.O.C.

CONTRACTOR Abercrombie R.T.D INC.		DATE 10-24-91
COMPANY Boird Oil Co	LEASE Ross	WELL NO. 1
DISTRICT	COUNTY Rooks	STATE Ks.
	D. P. STRING NO.	SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3623	R.T.D	Lime	70	35000	950	Richard Hendrix	8
R.T.D	3623	L.T.D-3622				Lloyd Hafiger	8
						Phil Morris	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)	4-Lig				
@	FT.						
DEG. OFF	DST 9-3627-3623 Rec: 25'0.00-20'FD					Tim Leiker	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	528	WEIGHT		DRILLING		SIZE D. P.	
SIZE	5-84 R.R.	VISC.		CORING		SIZE COLL.	
MAKE	549446	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	1977	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	5404	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)	Cap time		8	TOTAL	FT.

REMARKS: 11:00-11:30 out of tool - Break tool down / 11:30-2:00 Logging / 2:00-3:30 In hole w/ bit / 3:30-4:30 C.T.C.H / 4:30-

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3623	TD	Top Stage w/ 3.50 & H.L. 1/4" shale				James M. Rome	8
		Cement Plug Down @ 12:30 P.M. By Halliburton				Clinton Witey	8
		DVT set @ 1699				Jim A. Chambers	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)					
@	FT.						
DEG. OFF						Paul J. Flax	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00/12:30 Run 7 5 1/2" = Run 95 lbs 5 1/2" = 14" new BR-J-55 Tally 3639.80 set @ 3615 = Bottom stage w/ 128 Bl Super Flash 40 & 5% ROS 2% salt 12 1/4" Sil. 200 lb com 18% salt 1/2% CFR-3 1/4" shale Plug Down @ 11:15 AM 12:30 3 1/2" Plug Down

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						Dane Rogers	8
						Jerry Shady	8
						John Thompson	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)					
@	FT.						
DEG. OFF						Jerry Bruggardt	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: Tear Down. Big work.

