

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

API NO. 15- 163,23,185

County Rooks

NW - NW - NE - Sec. 16 Twp. 7S Rge. 20 X W

Operator: License # 5352

Name: Baird Oil Co., Inc. **RELEASED** 310 Feet from S/N (circle one) Line of Section

Address Box 428

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

City/State/Zip Logan, Ks. **FROM CONFIDENTIAL**

Lease Name Ross Well # #1

Field Name unknown

Purchaser: Farmland

Producing Formation Toronto

Operator Contact Person: Jim R. Baird

Elevation: Ground 2148' KB 2153'

Phone (913) 689-7456

Total Depth 3623' PBTD

Contractor: Name: Abercrombie RTD, Inc.

Amount of Surface Pipe Set and Cemented at 212' Feet

License: 30684

Multiple Stage Cementing Collar Used? x Yes No

Wellsite Geologist: Jim R. Baird

If yes, show depth set 1699 Feet

Designate Type of Completion

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from 1699

X Oil SWD SIOW Temp. Abd.

feet depth to surface w/ 350 sx cmt.

 Gas ENHR SIGW

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

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content 2000 ppm Fluid volume 2600 bbls

Operator:

Dewatering method used evaporation

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD

Operator Name

 Plug Back PBTD

Lease Name License No.

 Commingled Docket No.

 Quarter Sec. Twp. S Rng. E/W

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

County Docket No.

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

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
F ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Report
C Geologist Report

Distribution

KCC

ASD/Rep

NGPA

KGS

Plug

Other

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 13 1992
ROBERT B. HARTMAN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 3/29/95

CONSERVATION DIVISION
WICHITA, KS

Form ACD-1 (7-91)

Operator Name Baird Oil Co., Inc. Lease Name Ross Well # 1Sec. 16 Twp. 7S Rge. 20 ☐ EastCounty Rooks☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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.)

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

Name	Top	Datum
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

☒ 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	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. 1/2#
					Common	200	11.18% salt
							1/2% CFR 3 1/4# flocc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 7/8"	3620	-		
Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
11-15-91					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Grp. Yr
	22		200		30

Disposition of Gas:

N/A

METHOD OF COMPLETION

Production Interval

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

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

COPY

JAN 0 5

ROSS #1 (Cont.)

DRILL STEM TESTS

CONFIDENTIAL

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

RELEASED

JAN 22 1993

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 6 1992

CONSERVATION DIVISION
WICHITA, KS