

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

## DESCRIPTION OF WELL AND LEASE

Operator: license # 9668  
 name Imperial Oil & Gas, Inc.  
 address 720 Fourth Financial Center  
 City/State/Zip Wichita, Kansas 67202

Operator Contact Person Barbara A. Waitt  
 Phone 316/263-5205

Contractor: license #5829  
 name Aldebaran Drilling Co.

Wellsite Geologist Paul Laird  
 Phone 316/267-4464

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☒ Dry ☐ Other (Core, Water Supply etc.)

If **OWWO**: old well info as follows:

Operator  
 Well Name  
 Comp. Date Old Total Depth

## WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

10/4/84 10/14/84 10/15/84  
 Spud Date Date Reached TD Completion Date

4880'  
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 419 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
 from feet depth to w/ SX cmt

API NO. 15-151-21,487-00-00  
 County Pratt  
 100 N. of  
 CASE SE SE Sec. 5 Twp. 29S. Rge. 15  
 (location) East West

330 Ft North from Southeast Corner of Section  
 330 Ft West from Southeast Corner of Section  
 (Note: locate well in section plat below)

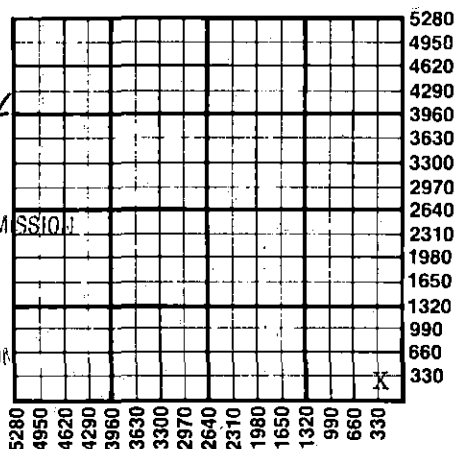
Lease Name LAIRD Well# 1-5

Field Name

Producing Formation

Elevation: Ground 1995 KB 2004

Section Plat



RECEIVED

NOV 01 1984

CONSERVATION DIVISION  
Wichita, Kansas

## WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and  
 (Well) Ft West From Southeast Corner of  
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and  
 (Stream, Pond etc.) Ft West From Southeast Corner  
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)  
 (purchased from city, R.W.D. #)

Disposition of Produced Water: ☐ Disposal  
☐ Repressuring

Docket #

**INSTRUCTIONS:** This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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 Robert C. Spilner

Title Vice-President Date 10/31/84

Subscribed and sworn to before me this 31st day of October 19 84

Notary Public Barbara A. Waitt  
 Date Commission Expires

BARBARA A. WAITT  
 NOTARY PUBLIC  
 STATE OF KANSAS

BARBARA A. WAITT  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 MY APPT. EXPIRES 8-3-87

## K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached  
 C ☐ Wireline Log Received  
 C ☐ Drillers Timelog Received

## Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA  
☒ KGS ☐ Plug ☐ Other  
 (Specify)

Form ACO-1  
 (This form supercedes  
 previous forms  
 ACO-1 & C-10)

Sec. 5 Twp. 29S. Rge. 15W

## SIDE TWO

Operator Name Imperial Oil & Gas, Inc Lease Name LAIRD Well# 1-5 SEC 5 TWP 29S RGE 15 ☐ East ☒ West

## WELL LOG

**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  
Samples Sent to Geological Survey ☒ Yes ☐ No  
Cores Taken ☒ Yes ☐ No

Formation Description  
☐ Log ☐ Sample

Name	Top	Bottom
Heebner	3881	-1877
Douglas	3923	-1919
Brown Lime	4032	-2028
B/KC	4424	-2420
Marmaton	4435	-2431
Cherokee Shale	4522	-2518
Mississippian	4526	-2522
Kinderhook	4642	-2618
Viola	4673	-2669
Viola Porosity	4780	-2776
Simpson Shale	4790	-2786
Simpson Sand	4807	-2803

DST #1: 4514-4578' 60-60-60-60

1st open, very weak blow, died in 18". 2nd open, no blow. Recovered 20' mud.

IFP 42-51 ISIP 68

FFP 59-59 FSIP 68

DST #2: 4615-4632 60-60-60-60

1st open, weak blow, died in 55"; 2nd open, no blow; Recovered 15' mud.

IFP 25-25 ISIP 42

FFP 34-34 FSIP 42

DST #3: 4705-4730' 60-60-60-60

1st open, very weak blow, 2nd open, no blow, rec. 75' mud.

IFP 21-31 ISIP 1052

FFP 42-52 FSIP 862

DST #4: 4731-4765 60-60-60-60

1st open, very weak blow, died in 40", 2nd open, no blow, rec. 60' mud.

DST #5: 4765-4880 60-60-60-60

1st open, very weak blow, died in 50", 2nd open, no blow, Rec. 35' mud.

IFP 21-31 ISIP 868

FFP 31-31 FSIP 744

DST #6: (Straddle Test) 4426-4507' 60-60-60-60

1st open, very weak blow, 2nd open, no blow, rec.

20' mud. IFP: 73-82, FFP; 91-91, ISIP 100, FSIP 100

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	20#	419'	Lite	150	3% CC
					Common	150	3% CC, 2% gel

## PERFORATION RECORD

shots per foot specify footage of each interval perforated

## Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

## TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes

☐ No

Date of First Production

Producing method

☐ flowing

☐ pumping

☐ gas lift

☐ Other (explain)

Estimated Production Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

## METHOD-OF-COMPLETION

## PRODUCTION INTERVAL

Disposition of gas: ☐ vented

☐ open hole

☐ perforation

☐ sold

☐ other (specify)

☐ used on lease

☐ Dually Completed.

☐ Commingled