

COPY

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

Operator: License # 5285Name: THE DANE G. HANSEN TRUSTAddress P.O. Box 187City/State/Zip Logan, Kansas 67646

Purchaser: _____

Operator Contact Person: Dane G. BalesPhone (785) 689-4816Contractor: Name: Discovery Drilling Co., Inc.License: 31548Wellsite Geologist: Jerry Jespersen

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: THE DANE G. HANSEN TRUSTWell Name: Bird # 15Comp. Date 5/22/71 Old Total Depth 3400'

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☒ Other (SWD or Inj?) ☐ Docket No. D-27,696

8/15/99 8/17/99 8/18/99
 Spud Date Date Reached TD Completion Date

API NO. 15- 163-20,370-0001County 163-
Rooks-N/2- S/2 N/2 Sec. 30 Twp. 8S Rge. 17W ☒ E ☐ W3630 Feet from (S/N) (circle one) Line of Section2640 Feet from (E/W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Bird (OWWO) Well # 15Field Name Dopita

Producing Formation _____

Elevation: Ground 1948 KB 1956Total Depth 3760 PBTD _____

Amount of Surface Pipe Set and Cemented at _____ Fee

Multiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1294 FeeIf Alternate II completion, cement circulated from 1294feet depth to Surface w/ 400 sx cmtDrilling Fluid Management Plan Alt. 2, 11-4-99
(Data must be collected from the Reserve Pit) UC.Chloride content 6,000 ppm Fluid volume 400 bblDewatering 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 Dane G. Bales
 Title Manager/Trustee Date 10/12/1999

Subscribed and sworn to before me this 12 day of October, 19 99.

Notary Public Betty Jane Bittel
 Date Commission Expires July 17, 2000



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		

SIDE TWO

Operator Name THE DANE G. HANSEN TRUSTLease Name Bird WWOWell # 15Sec. 30 Twp. 8S Rge. 17W☐ EastCounty 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
(Attach Additional Sheets.)☐ Yes ☒ No☒ Log

Formation (Top), Depth and Datum

☐ Sample

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Log-Tech Radiation Guard Log

Name	Top	Datum
Anhydrite	1279	+677
B/Anhydrite	1312	+644
Heebner	3076	-1120
Toronto	3098	-1142
Lansing	3119	-1163
B/Kansas City	3343	-1387
Marmaton	3362	-1406
Arbuckle	3378	-1422
LTD	3760	-1804

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
Production St.	7 7/8	5 1/2	14	3749	Common	150	
			DV @ 1294	60/40Poz	400	6%GelW/1/4#FC/s	

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

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>3612'</u>	Packer At <u>3612'</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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) _____