

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

COPY
COPY

109-20653 0000

API NO. 15-

County

Logan

SE - NW - NW Sec. 28 Twp. 12S Rge. 33W X

4290

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

4290

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 Hueftle

Well # 5

Field Name Owen

Producing Formation None

Elevation: Ground 3137

KB 3145

Total Depth 4681

PBD

Amount of Surface Pipe Set and Cemented at 330.18 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan D&A 27 10-6-97
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 1750 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name

License No.

Quarter Sec.

Twp.

Rng.

S. Rng.

E/W

County

Docket No.

Operator: License # 5285

Name: THE DANE G. HANSEN TRUST

Address P.O. Box 187

City/State/Zip Logan, Kansas 67646

Purchaser:

W/A

Operator Contact Person: Dane G. Bales

Phone (785) 689-4816

Contractor: Name: DISCOVERY DRILLING, INC.

License: 31548

Wellsite Geologist: Jerry Jespersen

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, WSV, 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 PBD

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

8/4/97

8/13/97

8/14/97

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

Dane G. Bales

Title

Manager

Date

9/4/97

Subscribed and sworn to before me this 4th day of

September

19 97

Notary Public

Betty Jane Bittel

Date Commission Expires

July 17, 2000

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC

SWD/Rsp

NGPA

KGS

Plug

Other

(Specify)



BETTY JANE BITTEL
State of Kansas
My Appt. Exp. July 17, 2000

SIDE TWO

Operator Name THE DANE G. HENSEN TRUST

Lease Name Hueftle

Well # 5

Sec. 28 Twp. 12S Rge. 33W

☐ East
☒ West

County Logan

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.)

List All E.Logs Run: None

Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	Anhydrite 2623 +522	
	B/Anhydrite 2645 +500	
	Topeka 3818 -673	
	Heebner 4043 -898	
	Lansing 4083 -938	
	Stark Shale 4314 -1169	
	BKC 4376 -1231	
	Pawnee 4515 -1370	
	Fort Scott 4572 -1427	
	Cherokee 4601 -1456	
	Johnson 4645 -1500	
	RTD 4791	

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 Pipe	12 1/4	8 5/8	23	330.18	60/40 Poz	200	2% Gel & 3% CC

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

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SVD or Inj.	<u>DAA</u>	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf.	Water <u>N/A</u> Bbls.	Gas-Oil Ratio Gravi

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Other (Specify)

Production Interval

Completed
BETTY JANE BILLET
22 of Kansas