

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

DESCRIPTION OF WELL AND LEASE

Operator: license # 5285
 name D.G. Hansen Trust
 address Box 187
 City/State/Zip Logan, KS 67646

Operator Contact Person Dane Bales
 Phone (913) 689-4816

Contractor: license # 5783
 name Galloway Drilling Co., Inc.

Wellsite Geologist James Gribi
 Phone (316) 267-6248

PURCHASER Koch Oil Company

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Drv ☐ 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

7/5/84 7/21/84 9/29/84
 Spud Date Date Reached TD Completion Date

4775
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 385 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

Wire line log received

size 2" set at 4672 packer at

Date of First Production
 10/4/84

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
 Per 24 Hours

Oil

40

Bbls

Gas

MCF

Water

20%

Bbls

Gas-Oil Ratio

CFPB

Gravity

API NO. 15-109-20,334

County Logan

NE NE NW Sec 28 Twp 12s Rge 33 ☒ East ☒ West
 (location)

4950 Ft North from Southeast Corner of Section
 2970 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

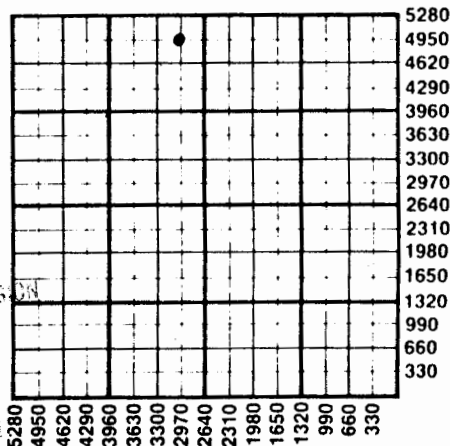
Lease Name Hueftle Well# 2

Field Name Owen Ext.

Producing Formation LKC

Elevation: Ground 3127 KB 3132

Section Plat



RECEIVED
 STATE CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
 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) William Zarr (irrigation well)
 (purchased from city, R.W.D.#)

Disposition of Produced Water:

☒ Disposal
☐ Repressuring

Docket # C.D.-28,341 (-C-21,809)

Liner Run ☐ Yes ☐ No

SIDE TWO

Operator Name ... D.G. Hansen Trust. Lease Name Hueftle. Well# .2. SEC. 28. TWP. 12S RGE. 33... ☐ 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

Samples Sent to Geological Survey

Cores Taken

☒ Yes ☐ No
☐ Yes ☒ No
☐ Yes ☒ No

Formation Description

☐ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2610	+ 522
Base Anhydrite	2631	+ 501
Topeka	3801	- 669
Heebner	4027	- 894
Toronto	4050	- 918
Lansing	4070	- 938
Stark Shale	4302	-1170
B/KC	4361	-1229
Marmaton	4401	-1269
Pawnee	4497	-1365
Ft. Scott	4556	-1424
Cherokee	4586	-1454
Johnson	4631	-1499
Basil Penn. Sand	4692	-1560
Mississippi	4704	-157

DST #1 3975-3992 15-45-60-45.
 Rec. 500' salt water, IFP 31/41, FFP 82/208,
 SIP 1156-1104

DST #2 4026-4076 15-45-90-45
 Rec. 70' oil, 180' oil cut mud, 60' salt water
 IFP 31/31, FFP 62/145, SIP 1177-1104

DST #3 4085-4113 15-45-60-45
 Rec. 680' salt water, IFP 62/72, FFP 125/312,
 SIP 1230-1198

DST #4 4139-4157 15-45-60-45
 Rec. 50' GIP, 250' clean oil, 60' muddy gassy
 oil, IFP 41/41, FFP 72/125, SIP 1209-1104

DST #5 4211-4248 15-45-60-45
 Rec. 780' GIP, 2125' clean oil, IFP 145/260,
 FFP 395/729, SIP 1156-1094

DST #6 4248-4277 15-45-60-45
 Rec. 190' mud cut oil, 260' slightly mud cut
 oil, IFP 52/62, FFP 104/177, SIP 395-385

DST #7 4279-4299 15-45-45-45
 Rec. 30' gas, 30' oil cut mud, IFP 31/31,
 FFP not recorded, SIP 1240-1271

DST #8 4302-4328 15-45-60-45
 Rec. 655' GIP, 245' mud cut gassy oil, 180'
 clean oil, IFP 62/62, FFP 104/145, SIP 1146-979

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"	24#	385'	common	225	2% gel, 3% CACL
Production		5 1/2"	15 1/2#	4730'	common	250	60/40 poz salt satu ed

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4	4220-22	500 Gal. 15% Demul.	4220-22 &
4	4232-38		4232-38
2	4144-52	1500 Gal. 15% Demul.	4144-52
2	4312-20	1250 Gal. 15% NE & 250 Gal. NE	4312-20

TUBING RECORD

Drill Stem Tests
Page 2
August 13, 1984

DST #9 4530-4550 15-45-60-45
Rec. 60' GIP, 60' oil cut mud, 180' slightly oil cut mud, IFP 31/31,
FFP 72/104, SIP 1010-906

DST #10 4552-4582 15-45-15-45
Rec. 5' mud, IFP 20/20, FFP 20/20, SIP 718-114

DST #11 4623-4640 15-45-90-45
Rec. 305' GIP, 55' heavy oil cut mud, 60' muddy gas cut oil, IFP 32/32,
FFP 54/54, SIP 367-378

DST #12 4644-4676 15-45-15-45
Rec. 10' slightly oil cut mud, IFP 20/20, FFP 31/31, SIP 83-62

RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1984

CONSERVATION DIVISION
MICHIGAN, KANSAS

Date of First Production 10/4/84	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	48N Bbls	MCF	20% Bbls	CFPB	

Disposition of gas: ☒ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

4220-22; 4232-38;
4144-52; 4312-20
Lansing/Kc

State Geological Survey
MICHIGAN BRANCH
9/1985