

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

Operator: License # 5285
Name The Dane G. Hansen Trust
Address P. O. Box 187
City/State/Zip Logan, Kansas 67646

Purchaser Koch Oil Company

Operator Contact Person Dane G. Bales
Phone 913-689-4816

Contractor: License # 5783
Name Galloway Drilling Co., Inc.

Wellsite Geologist James Gribi
Phone 316-584-6413

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

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..12/28/87.. ..1/4/88.. ..1/26/88..
Spud Date Date Reached TD Completion Date

....4586....
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at...299 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
Cement Company Name
Invoice #

API NO. 15-135-23,202-0000
County Ness
SE... SE... SW Sec. 11. Twp. 19s Rge. 26w. X East West

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

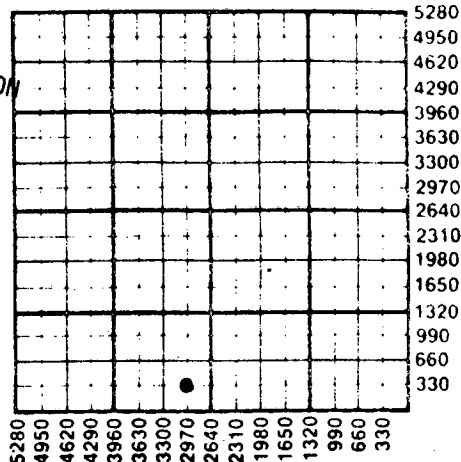
Lease Name Day Well # 1

Field Name WCV, NW

Producing Formation Mississippi

Elevation: Ground 2590 KB 2595

Section Plat



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APR 28 1988
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Unknown Repressuring
Hauled by Fritzler Trucking, Inc., Ness City

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner
(Well) ...Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water...3960 Ft North from Southeast Corner
(Stream, pond etc) 3960 Ft West from Southeast Corner
Sec 16 Twp 19s Rge 26 East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 OP-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 4/26/88

Subscribed and sworn to before me this 26th day of April 1988.
Notary Public Betty Jane Bittel
Date Commission Expires July 17, 1988

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)
4-28-88

Sec. 11, Twp. 19, Rge. 26W

Operator Name The Dane G. Hansen Trust Lease Name Day Well # 1

Sec. 11 Twp. 19S Rge. 26 East West County Ness

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

DST #1 - 4542-76. 15-45-15-45.
 Rec. 1' Oil & 10' Slightly Oil Cut Mud.
 SIP's 832/459. FP's 48-48/48-48.

DST #2 - 4576-86. 15-45-60-45.
 Rec. 120' GIP; 150' GO; 90' MGO; 60' O&GCM;
 30' Oil w/water. SIP's 1167-1052;
 FP's 20-62/72-135.

Name	Top	Bottom
Anhydrite	1870 (+725)	
B/Anhydrite	1907 (+688)	
Heebner	3909 (-1314)	
Toronto	3930 (-1335)	
Lansing	3947 (-1352)	
Stark	4208 (-1613)	
BKC	4298 (-1703)	
Marmaton	4328 (-1733)	
Pawnee	4407 (-1812)	
Ft. Scott	4466 (-1871)	
Cherokee	4491 (-1896)	
Conglomerate	4545 (-1950)	
Mississippi Lime	4561 (-1966)	
Mississippi Dolo.	4569 (-1974)	
RTD	4586 (=1991)	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	23 1/2	299	60/40 Poz	185	2% Gel, 3% CACL
..Production...	7 7/8	5 1/2		4568	60/40 Poz	175	10% Salt, 10 BBLs. WFR2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....
.....
.....
.....

TUBING RECORD	Size 2 1/2 Set At 4563 Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
2/2/88	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	2 Bbls	0 MCF	10 Bbls	CFPB	33.5

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Open Hole ...
 Used on Lease Dually Completed Commingled

DAY #1
HANSEN TRUST

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DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHP-FHP
1	4542-4576	48-48/15	832/45	48-48/15	459/45	2331-2321
Recovery: 1' Clean Oil, 10' SOCM						
2	4576-4586	20-62/15	1167/45	72-135/60	1052/45	2284-2273
Recovery: 120' GIP, 150' CGO, 90' MCGO, 60' O\$GCM, 30' OCW.						

GEOLOGICAL FORMATIONS AND POROSITY ZONES

A detailed lithological log was maintained from 3500' to 4586' Rotary Total Depth. The following are formation tops, recoveries of drill stem tests, descriptions of reservoirs containing shows of oil, and descriptions of reservoirs felt pertinent to the accumulation of hydrocarbons in the area. The depths are interpolated from drillers measurements and measured from the Kelly Bushing.

ANHYDRITE	SP-1870 (+725) EL-1869 (+726)
BASE ANHYDRITE	SP-1907 (+688) EL-1907 (+688)
HEEBNER	SP-3909 (-1314) EL-3911 (-1316)
TORONTO	SP-3930 (-1335) EL-3930 (-1335)
LANSING	SP-3947 (-1352) EL-3949 (-1354)
STARK SHALE	SP-4208 (-1613) EL-4210 (-1615)
BASE KANSAS CITY	SP-4298 (-1703) EL-4302 (-1707)
MARMATON	SP-4328 (-1733) EL-4328 (-1733)

SP-4328-4333
EL-4328-4333

Limestone: Grey to occasionally white, cryptocrystalline, slightly fossiliferous, slightly cherty, poor leached vugular porosity, no shows. This zone is judged to be commercial value.

PAWNEE

SP-4407 (-1812)
EL-4415 (-1820)

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JUN 20 1968

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Wichita, Kansas