

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, KS 67646

Purchaser Koch Oil Company  
Wichita, Kansas

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

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

Wellsite Geologist Jim Grihi  
Phone (316) 267-6248

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  
3/25/86 4/3/86 4/16/86  
Spud Date Date Reached TD Completion Date  
4585' 4370  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 249 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. 15-101-21,304-00-00  
County Lane  
NW NW NE 17 18s 28 East  
Sec Twp Rge West

4960 Ft North from Southeast Corner of Section  
2290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

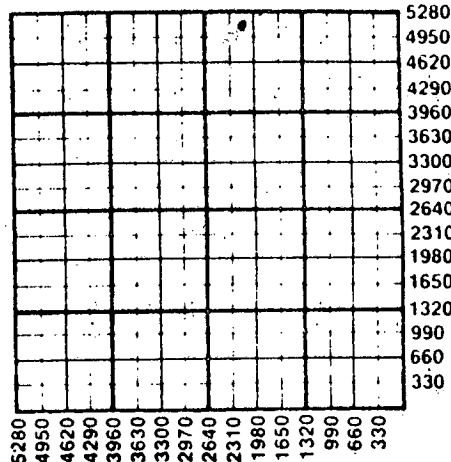
Lease Name Walker "A" Well # 1

Field Name Yoval

Producing Formation Marmaton

Elevation: Ground 2750 KB 2755

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # 17880

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

Surface Water 660 Ft North from Southeast Corner  
(Stream, pond etc) 1980 Ft West from Southeast Corner  
Sec 18 Twp 18s Rge 28 East xxx West

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

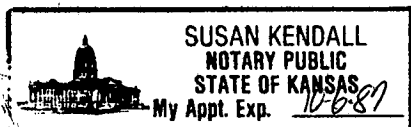
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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 Jay H. Galloway  
Title President Date 6/11/86

Subscribed and sworn to before me this 11th day of June 1986  
Notary Public Susan Kendall  
Date Commission Expires 10/6/87



STATE CORPORATION COMMISSION  
JUN 12 1986  
CONSERVATION DIVISION  
Wichita, Kansas

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)

Sec 17, Twp 18, Rge 28

Operator Name Dane G. Hansen Trust Lease Name Walker "A" Well # 1

Sec. 17 Twp. 18s Rge. 28  East  West County Lane

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample																																																			
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																				
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																				
DST #1 4222-4250 15-45-15-45, Rec. 75' mud, IFP 52/52, FFP 67/67, SIP 1188-1188	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>2112</td><td>+ 643</td></tr> <tr><td>B/Anhydrite</td><td>2141</td><td>+ 614</td></tr> <tr><td>Topeka</td><td>3679</td><td>- 924</td></tr> <tr><td>Heebner</td><td>3920</td><td>-1165</td></tr> <tr><td>Toronto</td><td>3938</td><td>-1183</td></tr> <tr><td>Lansing</td><td>3958</td><td>-1203</td></tr> <tr><td>Muncie Creek</td><td>4124</td><td>-1369</td></tr> <tr><td>Stark Shale</td><td>4226</td><td>-1471</td></tr> <tr><td>B/KC</td><td>4304</td><td>-1549</td></tr> <tr><td>Marmaton</td><td>4323</td><td>-1568</td></tr> <tr><td>Pawnee</td><td>4420</td><td>-1665</td></tr> <tr><td>Ft. Scott</td><td>4474</td><td>-1719</td></tr> <tr><td>Cherokee Shale</td><td>4496</td><td>-1741</td></tr> <tr><td>Johnson Zone</td><td>4534</td><td>-1779</td></tr> <tr><td>Mississippi</td><td>4562</td><td>-1807</td></tr> <tr><td>LTD</td><td>4590</td><td>-1835</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2112	+ 643	B/Anhydrite	2141	+ 614	Topeka	3679	- 924	Heebner	3920	-1165	Toronto	3938	-1183	Lansing	3958	-1203	Muncie Creek	4124	-1369	Stark Shale	4226	-1471	B/KC	4304	-1549	Marmaton	4323	-1568	Pawnee	4420	-1665	Ft. Scott	4474	-1719	Cherokee Shale	4496	-1741	Johnson Zone	4534	-1779	Mississippi	4562	-1807	LTD	4590	-1835
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DST #3 4492-4555 15-45-15-45 Rec. 2' slightly oil cut mud, IFP 52/52, FFP 52/52, SIP 510-312																																																				

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#	249'	Poz. Mix	170	2% gel, 3% OACL
Production	7 7/8"	5 1/2"	14#	4400'	Poz. Mix	200	10% salt

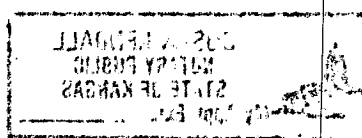
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth				
4	4323-4327	250 gal. MCA & 2500 Gal.	15%	4323-27			

TUBING RECORD	Size 2 1/2" Set At 4350	Packers at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
4/29/86	<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
10	Bbls	MCF	-0-	Bbls	CFPB

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify)	4323-27
<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled		



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  
Wichita, Kansas

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

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

Wellsite Geologist Jim Gribi  
Phone 316-267-6248

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  
3/25/86 4/3/86 4/16/86  
Spud Date Date Reached TD Completion Date  
4585 4370  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 249 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. 15-101-21,304-00-00  
County Lane  
NW NW NE Sec. 17 Twp. 18 Rge. 28  East  West

4960 Ft North from Southeast Corner of Section  
2290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

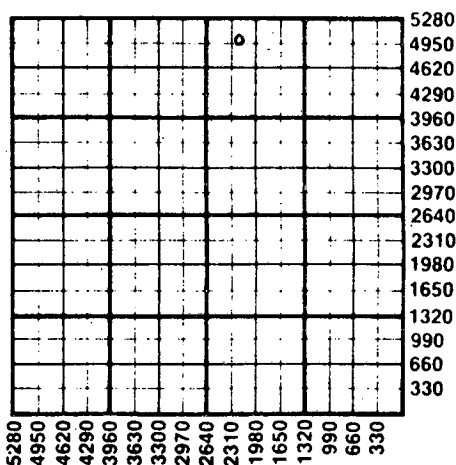
Lease Name Walker 'A' Well # 1

Field Name

Producing Formation Marmaton

Elevation: Ground 2750 KB 2755

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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

Source of Water:  
Division of Water Resources Permit # 17880

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

Surface Water 4950 Ft North from Southeast Corner  
(Stream, pond etc) 2310 Ft West from Southeast Corner  
Sec 17 Twp 18 Rge 28  East  West

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

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. Rule 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 Dane G. Bales  
Title Manager Date 6/6/86

Subscribed and sworn to before me this 6th day of June 1986  
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)



JUN 11 1986  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 17 Twp 18 Rge 28

**SIDE TWO**

Operator Name Dane G. Hansen Trust Lease Name Walker 'A' Well # 1

Sec. 17 Twp. 18 Rge. 28  East  West County Lane

**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
DST #1 - 4222-50. 15-45-15-45. Rec. 75' Mud. SIP's 1188/1188. FP's 52-52/67-67.	Anhydrite	2112 (+643)	
	B/Anhydrite	2141 (+614)	
	Topeka	3679 (-924)	
DST #2 - 4298-4355. 15-45-60-45. Rec. 150' MCGO: 600' SMCGO: 300' CGO. SIP's 1041/750. FP's 125-197/302-406.	Heebner	3920 (-1165)	
	Toronto	3938 (-1183)	
	Lansing	3958 (-1203)	
	Muncie Creek	4124 (-1369)	
	Stark Shale	4226 (-1471)	
	BKC	4304 (-1549)	
DST #3 - 4492-4555. 15-45-15-45. Rec. 2' SOCM. SIP's 510/312. FP's 52-52/52-52.	Marmaton	4323 (-1568)	
	Pawnee	4420 (-1665)	
	Fort Scott	4474 (-1719)	
	Cherokee Sh.	4496 (-1741)	
	Johnson Zn.	4534 (-1779)	
	Mississippi	4562 (-1807)	
	LTD	4590 (-1835)	

<b>CASING RECORD</b> <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	249	Pozmix	170	2% Gel, 3% CC
Production	7 7/8	5 1/2	14	4400	Pozmix	200	10% Salt
<b>PERFORATION RECORD</b> Shots Per Foot   Specify Footage of Each Interval Perforated				<b>Acid, Fracture, Shot, Cement Squeeze Record</b> (Amount and Kind of Material Used)   Depth			
4	4323-27			250 Gal MCA & 2500 Gal. 15%			4323-27
<b>TUBING RECORD</b> Size 2 1/2 Set At 4350 Packer at				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
4/19/86		<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	
10 Bbls		MCF	0 Bbls	CFPB			

**METHOD OF COMPLETION**

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

Production Interval

4323-27

