

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 # 6216
Name Edward P. Leiker
Address HC 32 Box 132
Hays, KS 67601
City/State/Zip

Operator Contact Person Edward P. Leiker
Phone 913-625-5310

Contractor: License # 9087
Name R & C Drilling

Wellsite Geologist Edward P. Leiker
Phone 913-625-5310

PURCHASER: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

9-10-84 9-17-84 9-28-84
Spud Date Date Reached TD Completion Date
3564
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 1154 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. 15-051-24025-00-00

County Ellis

S. 1/4 Sec. 23 Twp. 14 Rge. 18 East West

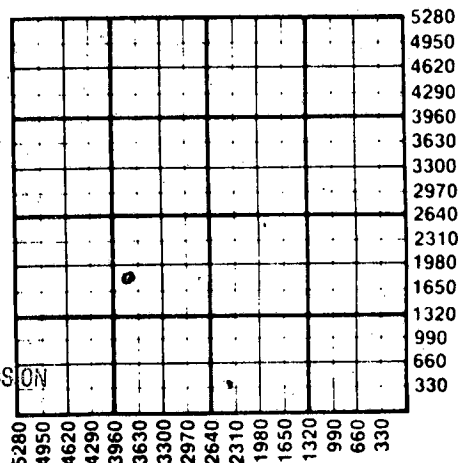
1485 Ft North from Southeast Corner of Section
3850 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dan and Ken Pfannenstiel Well # 1
Field Name Pfannenstiel

Producing Formation None-Dry

Elevation: Ground 1951 KB 1956

Section Plat



RECEIVED
01-02-85
JAN 02 1985

WATER SUPPLY INFORMATION

Division of Water Resources Permit #

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

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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 Edward P. Leiker

Title Operator Date 12-20-84

Subscribed and sworn to before me this 20 day of December 1984

Notary Public Susan Leiker
Date Commission Expires 1-20-88

NOTARY PUBLIC - State of Kansas
SUSAN LEIKER
My Appt. Exp. 1-20-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Ed P. Leiker Lease Name D&K Phannestiel 1 SEC. 24 TWP. 14 RGE. 18 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

0 to 330 Clay & Sand
 330 to 1147 Shale & Redbed
 1147 to 1186 Anhydrite
 1186 to 2265 Shale & Sand
 2265 to 3160 Shale & Lime
 3160 to 3295 Lime
 3295 to 3383 Lime & Shale
 3383 to 3548 Lime
 3548 to 3565 Conglomerate Arb.

Name	Top	Bottom
Heeb	3198	
KC Top	3246	
KC Base	3270	
Arb RW, Top	3524	
RTD	3564	

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	20	1151	Com	400	2% gel. 3% CC
Production	7 7/8	4 1/2	10 1/2	3564	Com	130	5% 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
1 hole ea.	3272-3273	1500 gal. INS. acid	
1 hole ea.	3315-3316	500 gal. INS. acid	
1 hole ea.	3394-3395	1000 gal. Ins. acid	
1 hole ea.	3495-3496	250 gal. INS. acid	
1 hole ea.	3525-3534		

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

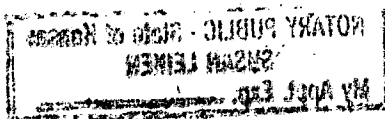
Date of First Production	Producing Method
none-dry	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain) none

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) none
 Used on Lease Dually Completed
 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 # 6216
Name Edward P Leiker
Address H-C-32-Box 132
Hays Kansas 67601
City/State/Zip 67601

Purchaser None

Operator Contact Person Edward P Leiker
Phone 913-625-5310

Contractor License #
Name R&C Drilling Hays Kansas

Wellsite Geologist Edward P Leiker
Phone 913-625-5310

Designate Type of Completion

- New Well Re-Entry Workover
- OTI SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry-Kcc 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

9-10-84 9-16-84 9-28-84
Spud Date Date Reached TD Completion Date
3564
Total Depth PBTD 1154

Amount of Surface Pipe Set and Cemented at.....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. 15-051-24025-00-00

County Ellis

S W 1/4 Sec 27 Twp 14 Rge 18 East West

1485 Ft North from Southeast Corner of Section
3550 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

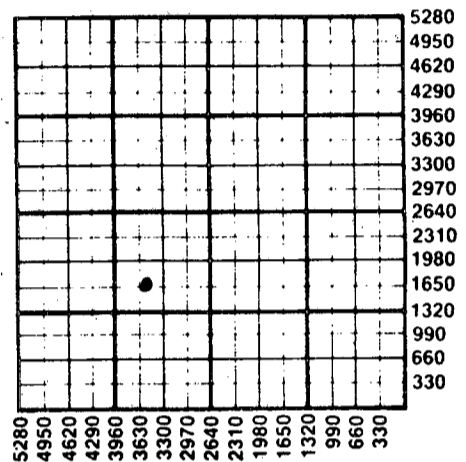
Lease Name Ken-Dan Pfannenstiel Well # 1

Field Name Pfannenstiel

Producing Formation None- Dry

Elevation: Ground 1951 KB 1956

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 #

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

Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

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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 Edward P Leiker
Operator & owner Date 4-8-85

Subscribed and sworn to before me this 30th day of April 1985.
Notary Public Susan Leiker
Date Commission Expires 1-20-88

NOTARY PUBLIC - State of Kansas
SUSAN LEIKER
My Appt. Exp. 1-20-88

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...Twp...Rge...

SIDE TWO

Operator Name Edward P Leiker Lease Name Ken-Dan-Pfannenstiel Well # 1

Sec. 23 Twp. 14 Rge. 18 East West County Ellis

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.

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 Cores Taken Yes No

Formation Description
 Log Sample

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K C Base	3270	
Arb R W Top	3524	
RTD	3564	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
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PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 Hole ea	3272-3273-3284-3287-3296-3298			1500 gal 15% acid		3298	
1 Hole ea	3315-3316			500 gsl 15% acid		3316	
1 Hole ea	3394-3395-3408-3410-3425-3430			1000 Gal acid 15%		3430	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
None							
Date of First Production		Producing Method					
None dry		<input type="checkbox"/> Flowing <input 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	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Used on Lease

Dually Completed

