

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 # 5572
Name Law Production, Inc.
Address P.O. Box 129
City/State/Zip McPherson, Kansas 67460

Purchaser.....

Operator Contact Person Ronald D. Wilcox
Phone 316-938-2213 - Home
or 316-241-3460

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Wayne Lebsack
Phone 316-257-3825

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

2-20-86 2-27-86 3-7-86
Spud Date Date Reached TD Completion Date

4103
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 315 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate completion, cement circulated
from 315 feet depth to surface 235 cmt

API NO. 15-185-22-355-0000

County Stafford

E/2 E/2 SW 10 22S 12W East
Sec..... Twp..... Rge..... West

1320' Ft North from Southeast Corner of Section
2970' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

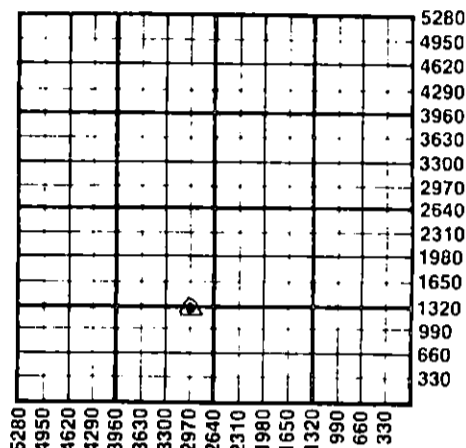
Lease Name J. Denker Well # 8

Field Name Max

Producing Formation Arbuckle

Elevation: Ground 1852 KB 1857

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 # T86-109

Groundwater 1300' Ft North from Southeast Corner
(Well) 2970' Ft West from Southeast Corner of
Sec 10 Twp 22S Rge 12 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. #)

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 Ronald Wilcox

Title Supervisor Date 3-12-86

Subscribed and sworn to before me this 12 day of March 1986.

Notary Public Virginia L. Winslow

Date Commission Expires.....

VIRGINIA L. WINSLOW
STATE NOTARY PUBLIC
My Appointment Expires
3-18-1989
McPherson County, 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)

STATE COMMISSION Form ACO-1 (7-84)

MAR 13 1986

CONSERVATION DIVISION
Wichita, Kansas

3-13-86

Sec 10, Twp 22, Rge 12W

SIDE TWO

Operator Name Law Production, Inc. Lease Name J. Denker Well # 8

Sec. 10 Twp. 22S Rge. 12W East West County Stafford

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	3282-3380 - 15' mud	Anhydrite	634	
		Hebner	3150	
DST #2	3610-3679 - 135' mud	Brown lime	3280	
		Lansing KC	3308	
		Viola	3568	
		Simpson	3616	
		Arbuckle	3678	

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		8 5/8"	22#	315'	Pozmix	235	
Product Casing	7-7/8"	5 1/2"	14#	3747'	Pozmix	175	2% gel 18% salt

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

Open Hole	3747' to 4103'	Reg. acid 2000 gal. 28%	
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TUBING RECORD Size Set At Packer at Liner Run Yes No
 2 7/8 8 rd. EUE 3698' 3698'

Date of First Production Producing Method
 Flowing Pumping Gas Lift 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) 3747
 Used on Lease Dually Completed 4103
 Commingled

DRILLER'S WELL LOG

DATE COMMENCED: February 20, 1986
 DATE COMPLETED: February 26, 1986

Law Production, Inc.
 DENKER #1
 E/2 E/2 SW
 Sec. 10, T22S, R12W
 Stafford County, Ks.

ELEVATION: 1857 K.B.

0 - 134' Surface Soil, Clay, Sand
 134 - 634' Shale, Red Bed
 634 - 661' Anhydrite
 661 - 2800' Lime & Shale
 2800 - 2832' Lime
 2832 - 2849' Sand & Shale
 2849 - 3150' Lime
 3150 - 3182' Shale & Lime
 3182 - 3282' Shale
 3282 - 3323' Lime & Shale
 3323 - 3523' Lime
 3523 - 3563' Shale & Lime
 3563 - 3617' Chert
 3617 - 3677' Shale & Sand
 3677 - 4103' Dolomite
 4103' RTD

FORMATION DATA

Anhydrite	634'
Howard	2800'
Severy	2832'
Topeka	2839'
Heebner	3150'
Toronto	3169'
Douglas	3182'
Be. Lime	3282'
Kansas City	3323'
Base K.C.	3523'
Viola	3563'
Simpson Sh.	3617'
Arbuckle	3677'
RTD	4103'

Surface Pipe: Set new
 8-5/8", 23# @315' w/235
 sacks 50/50 pozmix 2% gel
 3% cc.

Production Pipe: Set 5 1/2",
 14# @3749' w/200 sacks
 50/50 pozmix 18% salt, .75%
 CFR2 w/20 bbls. salt flush
 ahead.

A F F I D A V I T

STATE OF KANSAS
 COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts and
 statements herein are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 5th day of March 1986.

My Comm. Expires:

4-29-86

Rosilyn M. Wague
 Notary Public

STATE COMMISSION
 MAR 13 1986
 CONSERVATION DIVISION
 Wichita, Kansas