

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Bldg.
 Wichita, Kansas 67202

Form CP-4
 Rev. 12-15-80

WELL PLUGGING RECORD 15 051 23577 00 00

Give All Information Completely
 Make Required Affidavit

COUNTY Ellis SEC. 22 TWP. 13 RGE. 18 E/W
 Location as in quarters or footage from lines:

Approx. C SW NW

Locate Well
 correctly on above
 Section Platt.

Lease Owner K.A.T. Exploration Co.

Lease Name Gross Well No. 1

Office Address 2901 Walnut Haus, KS 67601

Character of Well (Completed as Oil, Gas or Dry Hole):

Date Well Completed 7-6-83

Application for plugging filed 7-6-83

Plugging commenced 7-6-83

Plugging completed 7-6-83

Reason for abandonment of well or producing formation

Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well David Wann

Producing formation _____ Depth to top _____ bottom T.D. 3651

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

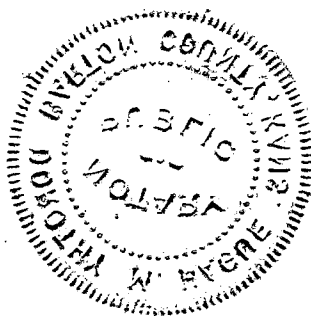
Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out

Describe in detail the manner in which the well was plugged, indicating where the mud
 fluid was placed and the method or methods used in introducing it into the hold. If cement
 or other plugs were used, state the character of same and depth placed, from _____ feet
 to _____ feet for each plug set.

WICHITA COUNTY
 CONSERVATION DIVISION

JUL 15 1983



DRILLERS' WELL LOG

DATE COMMENCED: June 29, 1983
DATE COMPLETED: July 6, 1983

15-051-23517-00-00
K.A.T. Exploration Co.
GROSS #1
Approx. C SW NW
Sec. 22, T13S, R18W
Ellis County, Ks.

ELEVATION: 2085 K.B.

0 - 1349' Surface Soil, Post Rock,
Clay, Shale
1349 - 1394' Anhydrite
1394 - 3027' Lime & Shale
3027 - 3052' Lime
3052 - 3067' Shale & Sand
3067 - 3331' Lime
3331 - 3335' Shale
3335 - 3359' Lime & Shale
3359 - 3613' Lime
3613 - 3629' Shale & Lime
3629 - 3651' Dolomite
3651' RTD

FORMATION DATA

Anhydrite 1349'
Howard 3027'
Severy 3052'
Topeka 3067'
Heebner 3331'
Toronto 3359'
Kansas City 3380'
Base K.C. 3613'
Arbuckle 3629'
RTD 3651'

Surface Pipe: Set new 8-5/8",
23# pipe @ 1141' w/225 sacks
50/50 pozmix, 2% gel 3% cc.

A F F I D A V I T

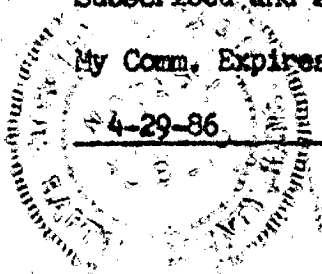
STATE OF KANSAS
COUNTY OF BARTON) ss

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 11th day of July 1983.

My Comm. Expires:



4-29-86

Dorothy M. Daque
Notary Public

RECEIVED
STATE CORPORATION COMMISSION

JUL 12 1983

CONSERVATION DIVISION
Wichita, Kansas

Log Information Gross #1

15-051-23517-00-00

1. July 3, 1983
Depth 3290 Tested from 3247 to 3290 Test No. 1
Initial Hyd. 1790 Final Hyd. 1768
Initial Shut-in 45 min. Tool open 30 min. Final Shut-in
30 min.

Initial Flow period 30 minutes
Initial Shut in Pressure 401#
Initial Flow Pressure 42 - 50#
Final Flow Pressure 58 - 66#
Final Shut in Pressure 334#

2. July 4, 1983
Depth 3446 Tested From 3365 to 3446 Test No. 2
Initial Hyd. 1899 Final Hyd. 1868
Initial Shut - in 30 min. Tool open 30 min. Final Shut in
30 min.

Initial Flow Period 30 min.
Initial Shut-in Pressure 83#
Initial Flow Pressure 58-58#
Final Flow Pressure 58-58
Final Shut in Pressure 76

3. July 5, 1983
Depth 3587 Tested From 3499 To 3587 Test No.3
Initial Hyd. 1982 Final Hyd. 1970
Initial Shut-In 30 min. Tool open 30 min. Final Shut - in
30 min.

Initial Flow Period 30 min.
Initial Shut in Pressure 468#
Initial Flow Pressure 66-66
Final Flow Pressure 74-74
Final Shut in Pressure 357#

4. July 6, 1983
Depth 3641 Tested From 3632 to 3641 Test No. 4
Initial Hyd. 1898 Final Hyd. 1885
Initial Shut in 30 min. Tool Open 15 min Final Shut
in - 30 min.

Initial Flow Period 30 min.
Initial Shut in Pressure 10#
Initial Flow Pressure 10-10
Final Flow Pressure 10-10
Final Shut in Pressure 10#