

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

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-009-05001-0000

LEASE NAME Janssen

WELL NUMBER B-1

SPOT LOCATION NW SW SE

SEC. 31 TWP. 16S RGE. 11W (E) or (W)

COUNTY Barton

Date Well Completed _____

Plugging Commenced 6-11-86

Plugging Completed 6-11-86

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Harms Petroleum Co., Inc.

ADDRESS Box 488 Great Bend, Kansas 67530

PHONE # (316) 793-5466 OPERATORS LICENSE NO. 5280

Character of Well Oil
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Hays, Kansas

Is ACO-1 filed? _____ If not, Is well log attached? _____

Producing formation _____ Depth to top _____ bottom T.D. 3326'

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
				8-5/8"	298'	none
				5-1/2"	3324'	none

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 hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set.

Pumped 5 sacks hulls and 45 sacks econolite down 5-1/2" casing. Pumped 45 sacks econolite down 8-5/8" surface pipe.

Plugging Complete.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050
Address Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice STATE CORPORATION COMMISSION

R. Darrell Kelso, President (employee of operator JUN 23 1986 06-23-86
(operator) of above-described well, being first duly sworn on oath, says: That
I have knowledge of the facts, statements, and matters herein contained and
the log of the above-described well as filed that the same are true and
correct, so help me God.

(Signature) R. Darrell Kelso

(Address) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 19th day of June, 1986



Irene Hoover
Notary Public

My Commission expires: _____

January 14, 1953

Harms & Knight Drilling Company
Box 184
Great Bend, Kansas

Subject: Harms & Knight # 1 Janssen "E"
NW SW SE, Sec. 31-16-11W
Parton County, Kansas

Dear Sir:

The following is a sample analysis report of the above captioned well.

I was present during drilling from 2800 feet to 3326 feet, rotary total depth. Samples were examined from 2800 feet to 3326 feet, rotary total depth.

All tops and zones of porosity are based on kelly bushing measurements.

The following formation tops were determined from sample examination:

Elevation 1881 GL - 1886 RR

Top Heebner	2938	-1052
Top Toronto	2953	-1067
Base Cread	2958	-1082
Top Brown Lime	3035	-1149
Top Lansing	3053	-1167
Base Kansas City	3252	-1366
Top Quartz	3312	-1426
Top Arbuckle	3319	-1433
Rotary Total Depth	3326	-1440

Note: Structurally, the # 1 Janssen "E" is seven (7) feet higher on the Lansing formation than # 1 Janssen "A", two locations to the north and two (2) feet lower on the Arbuckle formation than the highest Arbuckle well in the surrounding area, Texas # 1 Janssen at the eastern edge of the north eighty of this same quarter.

Zones of porosity and staining:

RECEIVED
STATE CORPORATION COMMISSION

MAY 21 1986

CONSERVATION DIVISION
Wichita, Kansas