

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

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

API NUMBER 15-167-22,414-06-00

LEASE NAME Heim

WELL NUMBER 1

SPOT LOCATION SW SE SW

SEC 14 TWP 14S RGE. 13W(E) or (W)

COUNTY Russell

Date Well Completed 7-17-84

Plugging Commenced 7-17-84

Plugging Completed 7-17-84

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

LEASE OPERATOR A. Scott Ritchie

ADDRESS 125 N. Market, Suite 950, Wichita, KS 67202

PHONE (316) 267-4375 OPERATORS LICENSE NO. 5198

Character of Well D&A
(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? Marion Schmidt, Hays, Ks.

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

Producing formation Depth to top bottom T.D. 2470'

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
Surface				8-5/8"	250	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.

1st plug set @ 750' w/25 sx.
2nd plugs et @ 570' w/80 sx.
3rd plug set @ 240' w/50 sx.
4th plug set @ 40' w/10 sx
10 sx in the rat hole

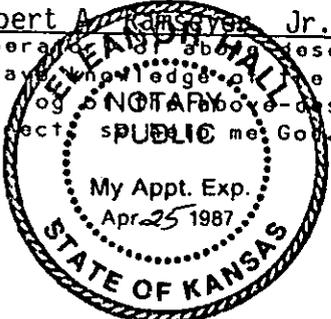
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Murfin Drilling Company License No. 6033
Address 250 N. Water, Suite 300, Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.

Robert A. Ramseyer, Jr. (employee of operator) or

(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 above-described well as the same are true and correct.



STATE CORPORATION COMMISSION
(Signature) Robert A. Ramseyer, Jr.
(Address) 250 N. Water, Suite 300
Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 18 day of August, 19 84
Wichita, Kansas

Eleanor Hall
Notary Public

My Commission expires: 4-25-87

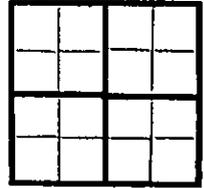
15-167-22414-00-00

WELL LOG

COMPANY A. SCOTT RITCHIE
 125 N. Market, Suite 950
 Wichita, KS 67202
FARM HEIM NO. 1
RIG. NO. 19
TOTAL DEPTH 2470'
COMM. 7-12-84 **COMP.** 7-17-84
CONTRACTOR MURFIN DRILLING COMPANY
 250 N. Water, Suite 300
 Wichita, KS 67202
CASING
 20 10
 15 8 -5/8" csg set @ 250' w/150 sx Common,
 12 6 2% gel, 3% cc
 13 5

SEC. 14 T. 14S R. 13W
 LOC. SW SE SW

COUNTY Russell
KANSAS



ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Soil, Sand & Post Rock	40'
Shale	160'
Sand	240'
Shale	460'
Red Bed	740'
Anhydrite	778'
Shale	1390'
Shale & Lime (RTD)	2470'

RECEIVED
STATE CORPORATION COMMISSION

AUG 27 1984

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
 County of Sedgwick

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

do hereby state that the above and foregoing is a true and correct copy of the log of the Heim #1 well.



Robert A. Ramseyer Jr
Robert A. Ramseyer, Jr. Agent for Opr.

Subscribed and sworn to before me this 18th day of August 19 84

My Commission Expires: 4-25-87

Eleanor Hall
Eleanor Hall NOTARY PUBLIC